

|     | A  | B                                       | C                     | D                | E                 | F                               | G                | H                        | I                         | J   | K | L | M | N |
|-----|--|---|-----------------------|------------------|-------------------|---------------------------------|------------------|--------------------------|---------------------------|---|---|---|---|---|
| 1   | <b>Summary of CO2 &amp; methane emissions from identified oil &amp; NGL production</b>                                 |   |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 2   | Richard Heede<br>Climate Mitigation Services<br>29-Jul-13  |   |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
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| 4   | <b>Crude Oil &amp; Natural Gas Liquids</b>   |   |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 5   | Production less sequestration      Ancillary emissions from flaring, venting, field use, refining and processing, etc. |   |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 6   | Rank   | Entity                                  | This study            | Percent of CDIAC | Flaring CO2       | Vented CO2                      | Fugitive methane | Fugitive methane         | Total oil & NGL emissions |   |   |   |   |   |
| 7   |  |   | MtCO2                 | Percent          | MtCO2             | MtCO2                           | MtCH4            | MtCO2e                   | MtCO2e                    |   |   |   |   |   |
| 8   |  |   | IPCC values (28Dec12) | 15.94            | 3.833             | 1.924                           | EPA              | 40.39                    |                           |   |   |   |   |   |
| 9   |  |   | IPCC values pasted:   | 15.19            | 3.651             | 10.080                          |                  | 211.7                    | IPCC SAR GWP 21xCO2       |   |   |   |   |   |
| 10  |  |   | y                     | y                | y                 | y                               | y                | y                        | y                         |   |   |   |   |   |
| 11  | 1  | FSU (Former Soviet Union)               | 35,462                | 7.51%            | 565               | 136                             | 68               | 1,432                    | 37,596                    |   |   |   |   |   |
| 12  | 2  | China (coal & cement)                   |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 13  | 3  | Chevron, USA                            | 36,583                | 7.75%            | 583               | 140                             | 70               | 1,478                    | 38,784                    |   |   |   |   |   |
| 14  | 4  | ExxonMobil, USA                         | 29,587                | 6.27%            | 472               | 113                             | 57               | 1,195                    | 31,367                    |   |   |   |   |   |
| 15  | 5  | Saudi Aramco, Saudi Arabia              | 40,133                | 8.50%            | 640               | 154                             | 77               | 1,621                    | 42,548                    |   |   |   |   |   |
| 16  | 6  | BP, UK                                  | 25,883                | 5.48%            | 413               | 99                              | 50               | 1,045                    | 27,440                    |   |   |   |   |   |
| 17  | 7  | Gazprom, Russia                         | 1,707                 | 0.36%            | 27                | 7                               | 3                | 69                       | 1,810                     |   |   |   |   |   |
| 18  | 8  | Royal Dutch Shell, The Netherlands & UK | 21,157                | 4.48%            | 337               | 81                              | 41               | 855                      | 22,430                    |   |   |   |   |   |
| 19  | 9  | National Iranian Oil Company, Iran      | 23,448                | 4.97%            | 374               | 90                              | 45               | 947                      | 24,859                    |   |   |   |   |   |
| 20  | 10   | Poland                                  |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 21  | 11   | Petroleos Mexicanos (PEMEX), Mexico     | 14,782                | 3.13%            | 236               | 57                              | 28               | 597                      | 15,671                    |   |   |   |   |   |
| 22  | 12   | British Coal Corporation, UK            |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 23  | 13   | ConocoPhillips, USA                     | 9,271                 | 1.96%            | 148               | 36                              | 18               | 374                      | 9,829                     |   |   |   |   |   |
| 24  | 14   | Petroleos de Venezuela, Venezuela       | 12,673                | 2.68%            | 202               | 49                              | 24               | 512                      | 13,435                    |   |   |   |   |   |
| 25  | 15   | Coal India, India                       |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 26  | 16   | Peabody Energy, USA                     |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 27  | 17   | Total, France                           | 8,796                 | 1.86%            | 140               | 34                              | 17               | 355                      | 9,326                     |   |   |   |   |   |
| 28  | 18   | Russian Federation                      |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 29  | 19   | PetroChina, China                       | 8,367                 | 1.77%            | 133               | 32                              | 16               | 338                      | 8,871                     |   |   |   |   |   |
| 30  | 20   | Kuwait Petroleum Corp., Kuwait          | 9,321                 | 1.97%            | 149               | 36                              | 18               | 377                      | 9,882                     |   |   |   |   |   |
| 31  | 21   | Abu Dhabi National Oil Corp., UAE       | 7,559                 | 1.60%            | 121               | 29.0                            | 15               | 305                      | 8,014                     |   |   |   |   |   |
| 32  | 22   | Sonatrach, Algeria                      | 4,467                 | 0.95%            | 71                | 17                              | 9                | 180                      | 4,736                     |   |   |   |   |   |
| 33  | 23   | CONSOL Energy, USA                      |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 34  | 24   | BHP Billiton, Australia                 | 1,230                 | 0.26%            | 20                | 5                               | 2                | 50                       | 1,304                     |   |   |   |   |   |
| 35  | 25   | Czechoslovakia                          |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 36  | 26   | Anglo American, UK                      |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 37  | 27   | Iraq National Oil Company, Iraq         | 6,567                 | 1.39%            | 105               | 25                              | 13               | 265                      | 6,962                     |   |   |   |   |   |
| 38  | 28   | RWE, Germany                            |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 39  | 29   | Pertamina, Indonesia                    | 4,918                 | 1.04%            | 78                | 19                              | 9                | 199                      | 5,214                     |   |   |   |   |   |
| 40  | 30   | Libya National Oil Corp., Libya         | 5,780                 | 1.22%            | 92                | 22                              | 11               | 233                      | 6,127                     |   |   |   |   |   |
| 41  | 31   | Nigerian National Petroleum, Nigeria    | 5,580                 | 1.18%            | 89                | 21                              | 11               | 225                      | 5,916                     |   |   |   |   |   |
| 42  | 32   | Petrobras, Brazil                       | 4,784                 | 1.01%            | 76                | 18                              | 9                | 193                      | 5,071                     |   |   |   |   |   |
| 43  | 33   | ENI, Italy                              | 3,236                 | 0.69%            | 52                | 12                              | 6                | 131                      | 3,431                     |   |   |   |   |   |
| 44  | 34   | Rio Tinto, UK                           |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 45  | 35   | Arch Coal, USA                          |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 46  | 36   | Petronas, Malaysia                      | 2,689                 | 0.57%            | 43                | 10                              | 5                | 109                      | 2,851                     |   |   |   |   |   |
| 47  | 37   | Anadarko, USA                           | 2,445                 | 0.52%            | 39                | 9                               | 5                | 99                       | 2,592                     |   |   |   |   |   |
| 48  | 38   | Occidental, USA                         | 2,446                 | 0.52%            | 39                | 9                               | 5                | 99                       | 2,594                     |   |   |   |   |   |
| 49  | 39   | Kazakhstan                              |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 50  | 40   | Statoil, Norway                         | 2,872                 | 0.61%            | 46                | 11                              | 6                | 116                      | 3,044                     |   |   |   |   |   |
| 51  | 41   | Oil and Gas Corp., India                | 2,729                 | 0.58%            | 44                | 10                              | 5                | 110                      | 2,894                     |   |   |   |   |   |
| 52  | 42   | Lukoil, Russia                          | 3,352                 | 0.71%            | 53                | 13                              | 6                | 135                      | 3,533                     |   |   |   |   |   |
| 53  | 43   | Sasol, South Africa                     |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 54  | 44   | Qatar Petroleum, Qatar                  | 2,015                 | 0.43%            | 32                | 8                               | 4                | 81                       | 2,136                     |   |   |   |   |   |
| 55  | 45   | Repsol, Spain                           | 1,942                 | 0.41%            | 31                | 7                               | 4                | 78                       | 2,059                     |   |   |   |   |   |
| 56  | 46   | Ukraine                                 |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 57  | 47   | Marathon, USA                           | 1,848                 | 0.39%            | 29                | 7                               | 4                | 75                       | 1,959                     |   |   |   |   |   |
| 58  | 48   | Yukos, Russia                           | 2,645                 | 0.56%            | 42                | 10                              | 5                | 107                      | 2,804                     |   |   |   |   |   |
| 59  | 49   | North Korea                             |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 60  | 50   | Egyptian General Petroleum, Egypt       | 1,891                 | 0.40%            | 30                | 7                               | 4                | 76                       | 2,005                     |   |   |   |   |   |
| 61  | 51   | Rosneft, Russian Federation             | 2,201                 | 0.47%            | 35                | 8                               | 4                | 89                       | 2,334                     |   |   |   |   |   |
| 62  | 52   | Petroleum Development Oman, Oman        | 1,871                 | 0.40%            | 30                | 7                               | 4                | 76                       | 1,983                     |   |   |   |   |   |
| 63  | 53   | Hess, USA                               | 1,486                 | 0.31%            | 24                | 6                               | 3                | 60                       | 1,575                     |   |   |   |   |   |
| 64  | 54   | Xstrata, Switzerland                    |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 65  | 55   | Massey Energy, US                       |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 66  | 56   | Alpha Natural Resources, USA            |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 67  | 57   | Czech Republic                          |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 68  | 58   | Singareni Collieries, India             |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 69  | 59   | Ecopetrol, Colombia                     | 1,449                 | 0.31%            | 23                | 6                               | 3                | 59                       | 1,537                     |   |   |   |   |   |
| 70  | 60   | Sonangol, Angola                        | 1,669                 | 0.35%            | 27                | 6                               | 3                | 67                       | 1,769                     |   |   |   |   |   |
| 71  | 61   | Cyprus Amax, USA                        |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 72  | 62   | EnCana, Canada                          | 528                   | 0.11%            | 8                 | 2                               | 1                | 21                       | 559                       |   |   |   |   |   |
| 73  | 63   | Devon Energy, USA                       | 596                   | 0.13%            | 10                | 2                               | 1                | 24                       | 632                       |   |   |   |   |   |
| 74  | 64   | BG Group (British Gas) UK               | 291                   | 0.06%            | 5                 | 1                               | 1                | 12                       | 308                       |   |   |   |   |   |
| 75  | 65   | Sinopec, China                          | 1,269                 | 0.27%            | 20                | 5                               | 2                | 51                       | 1,345                     |   |   |   |   |   |
| 76  | 66   | Westmoreland Mining, USA                |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 77  | 67   | Suncor, Canada                          | 870                   | 0.18%            | 14                | 3                               | 2                | 35                       | 922                       |   |   |   |   |   |
| 78  | 68   | Syrian Petroleum, Syria                 | 1,144                 | 0.24%            | 18                | 4                               | 2                | 46                       | 1,213                     |   |   |   |   |   |
| 79  | 69   | Kiewit Mining Group, USA                |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 80  | 70   | North American Coal, US                 |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 81  | 71   | Ruhrkohle AG (RAG), Germany             |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 82  | 72   | CNOOC, China                            | 897                   | 0.19%            | 14                | 3                               | 2                | 36                       | 951                       |   |   |   |   |   |
| 83  | 73   | Luminant, USA                           |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 84  | 74   | Lafarge, France                         |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 85  | 75   | Holcim, Switzerland                     |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 86  | 76   | Canadian Natural Resources, Canada      | 477                   | 0.10%            | 8                 | 2                               | 1                | 19                       | 506                       |   |   |   |   |   |
| 87  | 77   | Apache, USA                             | 412                   | 0.09%            | 7                 | 2                               | 1                | 17                       | 436                       |   |   |   |   |   |
| 88  | 78   | Bahrain Petroleum Corporation           | 323                   | 0.07%            | 5                 | 1                               | 1                | 13                       | 342                       |   |   |   |   |   |
| 89  | 79   | Talisman, Canada                        | 446                   | 0.09%            | 7                 | 2                               | 1                | 18                       | 473                       |   |   |   |   |   |
| 90  | 80   | Murray Coal, USA                        |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 91  | 81   | UK Coal, UK                             |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 92  | 82   | Husky, Canada                           | 407                   | 0.09%            | 6                 | 2                               | 1                | 16                       | 431                       |   |   |   |   |   |
| 93  | 83   | Nexen, Canada                           | 468                   | 0.10%            | 7                 | 2                               | 1                | 19                       | 496                       |   |   |   |   |   |
| 94  | 84   | HeidelbergCement, Germany               |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 95  | 85   | Cemex, Mexico                           |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 96  | 86   | Polish Oil & Gas, Poland                | 320                   | 0.07%            | 5                 | 1                               | 1                | 13                       | 339                       |   |   |   |   |   |
| 97  | 87   | Italcementi                             |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 98  | 88   | Murphy Oil, USA                         | 256                   | 0.05%            | 4                 | 1                               | 0                | 10                       | 271                       |   |   |   |   |   |
| 99  | 89   | Taiheiyu, Japan                         |                       |                  |                   |                                 |                  |                          |                           |   |   |   |   |   |
| 100 | 90   | OMV Group, Austria                      | 186                   | 0.04%            | 3                 | 1                               | 0                | 8                        | 197                       |   |   |   |   |   |
| 101 | Total CO2 & methane emissions  |   |                       | 365,729          | 77.48%            | 5,831                           | 1,402            | 703                      | 14,773                    | 387,735                                     |   |   |   |   |
| 102 |  |   |                       | 365,729          | vertical check    |                                 |                  |                          | vertical check            | 387,735                                     |   |   |   |   |
| 103 |  |   |                       | 94.32%           |                   | 1.50%                           | 0.36%            |                          | 3.81%                     | 100.00%                                     |   |   |   |   |
| 104 |  |   |                       | 40.00%           | of total          |                                 |                  |                          |                           |   |   |   |   |   |
| 105 | This study, MtCO2  |   |                       | 365,729          | This study, MtCO2 | Total EF/Combustion EF: 106.02% |                  | Flaring CO2              |                           | Vented CO2                                  |   |   |   |   |
| 106 | CDIAC emissions, MtCO2   |   |                       | 472,012          | CDIAC oil CO2     | percent 1,060.17                |                  | 6,040 This study, MtCO2  |                           | 4,829 This study, MtCO2                     |   |   |   |   |
| 107 | Percent this study of total CDIAC 1751-2010  |   |                       | 77.48%           | Percent of CDIAC  | kgCO2e/tCO2                     |                  | 12,601 CDIAC Flaring CO2 |                           | CDIAC includes in gas CO2 CDIAC Flaring CO2 |   |   |   |   |
| 108 |  |   |                       |                  |                   | linked to SumOil.xls            |                  | linked to CDIAC.xls      |                           | na  |   |   |   |   |
| 109 |  |   |                       |                  |                   |                                 |                  | Percent of CDIAC         |                           | Percent of CDIAC                            |   |   |   |   |

# Summary of CO2 & methane emissions from identified natural gas production

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**Entity**

| Natural Gas                   |                       |             |   |                  |                  |              |                             |
|-------------------------------|-----------------------|-------------|---|------------------|------------------|--------------|-----------------------------|
| Production less sequestration |                       |             | Ancillary emissions from flaring, venting, own use of fuels, and fugitive methane |                  |                  |              |                             |
| This study                    | Percent of CDIAC      | Flaring CO2 | Vented CO2  | Fugitive methane | Fugitive methane | Own fuel use | Total natural gas emissions |
| MtCO2                         | Percent               | MtCO2       | MtCO2   | MtCH4            | MtCO2e           | MtCO2        | MtCO2e                      |
|                               | IPCC values (28Dec12) | 1,736       | 28.53   | 9,878            | 207.44           | 59.24        | EPA                         |
| IPCC values passed:           |                       | kg CO2/tCO2 | kg CO2/tCO2   | kg CH4/tCO2      | kg CO2e/tCO2     | kg CO2e/tCO2 | IPCC SAR GWP 21xCO2         |
|                               |                       | 1.525       | 25.08   | 3.708            | 77.9             |              |                             |

| Rank | Entity                                  |
|------|---|
| 1    | FSU (Former Soviet Union)               |
| 2    | China (coal & cement)                   |
| 3    | Chevron, USA                            |
| 4    | ExxonMobil, USA                         |
| 5    | Saudi Aramco, Saudi Arabia              |
| 6    | BP, UK                                  |
| 7    | Gazprom, Russia                         |
| 8    | Royal Dutch Shell, The Netherlands & UK |
| 9    | National Iranian Oil Company, Iran      |
| 10   | Poland                                  |
| 11   | Petroleos Mexicanos (PEMEX), Mexico     |
| 12   | British Coal Corporation, UK            |
| 13   | ConocoPhillips, USA                     |
| 14   | Petroleos de Venezuela, Venezuela       |
| 15   | Coal India, India                       |
| 16   | Peabody Energy, USA                     |
| 17   | Total, France                           |
| 18   | Russian Federation                      |
| 19   | PetroChina, China                       |
| 20   | Kuwait Petroleum Corp., Kuwait          |
| 21   | Abu Dhabi National Oil Corp., UAE       |
| 22   | Sonatrach, Algeria                      |
| 23   | CONSOL Energy, USA                      |
| 24   | BHP Billiton, Australia                 |
| 25   | Czechoslovakia                          |
| 26   | Anglo American, UK                      |
| 27   | Iraq National Oil Company, Iraq         |
| 28   | RWE, Germany                            |
| 29   | Pertamina, Indonesia                    |
| 30   | Libya National Oil Corp., Libya         |
| 31   | Nigerian National Petroleum, Nigeria    |
| 32   | Petrobras, Brazil                       |
| 33   | ENI, Italy                              |
| 34   | Rio Tinto, UK                           |
| 35   | Arch Coal, USA                          |
| 36   | Petronas, Malaysia                      |
| 37   | Anadarko, USA                           |
| 38   | Occidental, USA                         |
| 39   | Kazakhstan                              |
| 40   | Statoil, Norway                         |
| 41   | Oil and Gas Corp., India                |
| 42   | Lukoil, Russia                          |
| 43   | Sasol, South Africa                     |
| 44   | Qatar Petroleum, Qatar                  |
| 45   | Repsol, Spain                           |
| 46   | Ukraine                                 |
| 47   | Marathon, USA                           |
| 48   | Yukos, Russia                           |
| 49   | North Korea                             |
| 50   | Egyptian General Petroleum, Egypt       |
| 51   | Rosneft, Russian Federation             |
| 52   | Petroleum Development Oman, Oman        |
| 53   | Hess, USA                               |
| 54   | Xstrata, Switzerland                    |
| 55   | Massey Energy, US                       |
| 56   | Alpha Natural Resources, USA            |
| 57   | Czech Republic                          |
| 58   | Singareni Collieries, India             |
| 59   | Ecopetrol, Colombia                     |
| 60   | Sonangol, Angola                        |
| 61   | Cyprus Amax, USA                        |
| 62   | EnCana, Canada                          |
| 63   | Devon Energy, USA                       |
| 64   | BG Group (British Gas) UK               |
| 65   | Sinopec, China                          |
| 66   | Westmoreland Mining, USA                |
| 67   | Suncor, Canada                          |
| 68   | Syrian Petroleum, Syria                 |
| 69   | Kiewit Mining Group, USA                |
| 70   | North American Coal, US                 |
| 71   | Ruhrkohle AG (RAG), Germany             |
| 72   | CNOOC, China                            |
| 73   | Luminant, USA                           |
| 74   | Lafarge, France                         |
| 75   | Holcim, Switzerland                     |
| 76   | Canadian Natural Resources, Canada      |
| 77   | Apache, USA                             |
| 78   | Bahrain Petroleum Corporation           |
| 79   | Talisman, Canada                        |
| 80   | Murray Coal, USA                        |
| 81   | UK Coal, UK                             |
| 82   | Husky, Canada                           |
| 83   | Nexen, Canada                           |
| 84   | HeidelbergCement, Germany               |
| 85   | Cemex, Mexico                           |
| 86   | Polish Oil & Gas, Poland                |
| 87   | Italcementi                             |
| 88   | Murphy Oil, USA                         |
| 89   | Taiheyo, Japan                          |
| 90   | OMV Group, Austria                      |

| y      | y      | 10% of oil flaring | y      | y      | y     | y     | y      |
|--------|--------|--------------------|--------|--------|-------|-------|--------|
| 17,937 | 10.19% | 31.1               | 511.80 | 177.18 | 3,721 | 1,063 | 23,263 |
| 8,465  | 4.81%  | 14.7               | 241.54 | 83.62  | 1,756 | 501   | 10,979 |
| 10,699 | 6.08%  | 18.6               | 305.28 | 105.69 | 2,219 | 634   | 13,876 |
| 2,687  | 1.53%  | 4.7                | 76.67  | 26.54  | 557   | 159   | 3,485  |
| 5,707  | 3.24%  | 9.9                | 162.83 | 56.37  | 1,184 | 338   | 7,401  |
| 23,383 | 13.28% | 40.6               | 667.20 | 230.98 | 4,851 | 1,385 | 30,327 |
| 6,416  | 3.64%  | 11.1               | 183.06 | 63.38  | 1,331 | 380   | 8,321  |
| 3,258  | 1.85%  | 5.7                | 92.95  | 32.18  | 676   | 193   | 4,225  |
| 3,357  | 1.91%  | 5.8                | 95.79  | 33.16  | 696   | 199   | 4,354  |
| 5,426  | 3.08%  | 9.4                | 154.81 | 53.60  | 1,126 | 321   | 7,037  |
| 2,099  | 1.19%  | 3.6                | 59.89  | 20.73  | 435   | 124   | 2,722  |
| 1,994  | 1.13%  | 3.5                | 56.88  | 19.69  | 414   | 118   | 2,586  |
| 1,306  | 0.74%  | 2.3                | 37.25  | 12.90  | 271   | 77    | 1,693  |
| 479    | 0.27%  | 0.8                | 13.67  | 4.73   | 99    | 28    | 621    |
| 1,278  | 0.73%  | 2.2                | 36.48  | 12.63  | 265   | 76    | 1,658  |
| 3,491  | 1.98%  | 6.1                | 99.60  | 34.48  | 724   | 207   | 4,527  |
| 36     | 0.02%  | 0.1                | 1.03   | 0.36   | 8     | 2     | 47     |
| 380    | 0.22%  | 0.7                | 10.86  | 3.76   | 79    | 23    | 493    |
| 135    | 0.08%  | 0.2                | 3.85   | 1.33   | 28    | 8     | 175    |
| 1,246  | 0.71%  | 2.2                | 35.55  | 12.31  | 258   | 74    | 1,616  |
| 436    | 0.25%  | 0.8                | 12.44  | 4.31   | 90    | 26    | 566    |
| 482    | 0.27%  | 0.8                | 15.74  | 4.76   | 100   | 29    | 625    |
| 709    | 0.40%  | 1.2                | 20.24  | 7.01   | 147   | 42    | 920    |
| 1,960  | 1.11%  | 3.4                | 55.92  | 19.36  | 407   | 116   | 2,542  |
| 1,869  | 1.06%  | 3.2                | 53.32  | 18.46  | 388   | 111   | 2,424  |
| 1,475  | 0.84%  | 2.6                | 42.09  | 14.57  | 306   | 87    | 1,913  |
| 462    | 0.26%  | 0.8                | 13.17  | 4.56   | 96    | 27    | 599    |
| 1,019  | 0.58%  | 1.8                | 29.09  | 10.07  | 211   | 60    | 1,322  |
| 978    | 0.56%  | 1.7                | 27.92  | 9.67   | 203   | 58    | 1,269  |
| 246    | 0.14%  | 0.4                | 7.03   | 2.43   | 51    | 15    | 320    |
| 982    | 0.56%  | 1.7                | 28.02  | 9.70   | 204   | 58    | 1,274  |
| 1,019  | 0.58%  | 1.8                | 29.08  | 10.07  | 211   | 60    | 1,322  |
| 791    | 0.45%  | 1.4                | 22.57  | 7.81   | 164   | 47    | 1,026  |
| 41     | 0.02%  | 0.1                | 1.18   | 0.41   | 9     | 2     | 54     |
| 589    | 0.33%  | 1.0                | 16.80  | 5.82   | 122   | 35    | 764    |
| 300    | 0.17%  | 0.5                | 8.56   | 2.96   | 62    | 18    | 389    |
| 524    | 0.30%  | 0.9                | 14.95  | 5.18   | 109   | 31    | 680    |
| 608    | 0.35%  | 1.1                | 17.35  | 6.01   | 126   | 36    | 789    |
| 210    | 0.12%  | 0.4                | 5.99   | 2.08   | 44    | 12    | 272    |
| 19     | 0.01%  | 0.0                | 0.53   | 0.18   | 4     | 1     | 24     |
| 876    | 0.50%  | 1.5                | 24.98  | 8.65   | 182   | 52    | 1,136  |
| 816    | 0.46%  | 1.4                | 23.28  | 8.06   | 169   | 48    | 1,058  |
| 952    | 0.54%  | 1.7                | 27.16  | 9.40   | 197   | 56    | 1,234  |
| 144    | 0.08%  | 0.2                | 4.10   | 1.42   | 30    | 9     | 186    |
| 373    | 0.21%  | 0.6                | 10.65  | 3.69   | 77    | 22    | 484    |
| 146    | 0.08%  | 0.3                | 4.16   | 1.44   | 30    | 9     | 189    |
| 133    | 0.08%  | 0.2                | 3.79   | 1.31   | 28    | 8     | 172    |
| 348    | 0.20%  | 0.6                | 9.93   | 3.44   | 72    | 21    | 452    |
| 397    | 0.23%  | 0.7                | 11.32  | 3.92   | 82    | 23    | 514    |
| 454    | 0.26%  | 0.8                | 12.95  | 4.48   | 94    | 27    | 588    |
| 349    | 0.20%  | 0.6                | 9.95   | 3.44   | 72    | 21    | 452    |
| 180    | 0.10%  | 0.3                | 5.14   | 1.78   | 37    | 11    | 234    |
| 119    | 0.07%  | 0.2                | 3.39   | 1.17   | 25    | 7     | 154    |
| 103    | 0.06%  | 0.2                | 2.95   | 1.02   | 21    | 6     | 134    |
| 113    | 0.06%  | 0.2                | 3.24   | 1.12   | 24    | 7     | 147    |
| 115    | 0.07%  | 0.2                | 3.27   | 1.13   | 24    | 7     | 149    |

|   |                       |                   |                         |                   |                         |               |  |                                  |
|---|-----------------------|-------------------|-------------------------|-------------------|-------------------------|---------------|--|----------------------------------|
| Total CO2 & methane emissions               | <b>120,113</b>        | <b>68.22%</b>     | <b>208</b>              | <b>3,427</b>      | <b>1,187</b>            | <b>24,917</b> | <b>7,115</b>   | <b>155,781</b>                   |
|   | 77.10% vertical check |                   | 0.13%                   |                   | 2.20%                   |               | 15.99%   |                                  |
|   | 77.10% of total       |                   |                         |                   |                         |               | 4.57%  |                                  |
|   | 13.14%                |                   |                         |                   |                         |               | 100.00%  |                                  |
|   | 13.14% of total       |                   |                         |                   |                         |               |  |                                  |
| This study, MtCO2                           | 120,113               | This study, MtCO2 | Total EF/Combustion EF: | 123.77%           | excludes "own fuel use" | Total Methane | This study, MtCO2e   | Oil and Natural Gas methane rate |
| CDIAC emissions, MtCO2                      | 176,055               | CDIAC gas CO2     | percent                 | 1,237.71          | kgCO2e/tCO2             | 67,616        | 365,729  | 1,924                            |
| Percent this study of total CDIAC 1751-2010 | 68.22%                | Percent of CDIAC  | 114,646                 | CDIAC CH4, MtCO2e | 120,113                 | 9.878         | million tCO2   | kgCH4/tCO2                       |
|   |                       |                   | 58,978%                 | Percent of CDIAC  | 485,842                 | 3,890         | linked to Ancillary "General Non-CO2 data" (CDIAC & EDGAR 1860-2010) |                                  |

| AC  | AD  | AE | AF | AG | AH | AI | AJ | AK | AL | AM | AN | AO | AP | AQ |
|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1   | Summary of CO2 & methane emissions from identified coal and cement production |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2   | Richard Heede<br>Climate Mitigation Services<br>29-Jul-13                     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 3   | Copyright Climate Mitigation Services   |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 4   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |
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Summary of CO2 & methane emissions from identified fossil fuel & cement production

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Richard Heede  
Climate Mitigation Services  
29-Jul-13

Grand Total of emissions identified in this study

Rank Entity

Table with columns for Total fuel and cement CO2 emissions, Emissions from flaring, venting, and fugitive methane, and Total CO2 and methane. Sub-headers include This study, Flaring CO2, Vented CO2, Own fuel use, Fugitive methane, and Total emissions.

Table listing entities such as FSU (Former Soviet Union), China (coal & cement), Chevron, USA, ExxonMobil, USA, Saudi Aramco, Saudi Arabia, BP, UK, Gazprom, Russia, Royal Dutch Shell, The Netherlands & UK, National Iranian Oil Company, Iran, Poland, Petroleos Mexicanos (PEMEX), Mexico, British Coal Corporation, UK, ConocoPhillips, USA, Petroleos de Venezuela, Venezuela, Coal India, India, Peabody Energy, USA, Total, France, Russian Federation, PetroChina, China, Kuwait Petroleum Corp., Kuwait, Abu Dhabi National Oil Corp., UAE, Sonatrach, Algeria, CONSOL Energy, USA, BHP Billiton, Australia, Czechoslovakia, Anglo American, UK, Iraq National Oil Company, Iraq, RWE, Germany, Pertamina, Indonesia, Libya National Oil Corp., Libya, Nigerian National Petroleum, Nigeria, Petrobras, Brazil, ENI, Italy, Rio Tinto, UK, Arch Coal, USA, Petronas, Malaysia, Anadarko, USA, Occidental, USA, Kazakhstan, Statoil, Norway, Oil and Gas Corp., India, Lukoil, Russia, Sasol, South Africa, Qatar Petroleum, Qatar, Repsol, Spain, Ukraine, Marathon, USA, Yukos, Russia, North Korea, Egyptian General Petroleum, Egypt, Rosneft, Russian Federation, Petroleum Development Oman, Oman, Hess, USA, Xstrata, Switzerland, Massey Energy, US, Alpha Natural Resources, USA, Czech Republic, Singareni Collieries, India, Ecopetrol, Colombia, Sonangol, Angola, Cyprus Amax, USA, EnCana, Canada, Devon Energy, USA, BG Group (British Gas) UK, Sinopec, China, Westmoreland Mining, USA, Suncor, Canada, Syrian Petroleum, Syria, Kiewit Mining Group, USA, North American Coal, US, Ruhrkohle AG (RAG), Germany, CNOOC, China, Luminant, USA, Lafarge, France, Holcim, Switzerland, Canadian Natural Resources, Canada, Apache, USA, Bahrain Petroleum Corporation, Talisman, Canada, Murray Coal, USA, UK Coal, UK, Husky, Canada, Nexen, Canada, HeidelbergCement, Germany, Cemex, Mexico, Polish Oil & Gas, Poland, Italcementi, Italy, Murphy Oil, USA, Taiheliyo, Japan, QMV Group, Austria.

Main data table with columns for y (MtCO2), y (MtC), y (Percent), y (MtCO2), y (MtCO2), y (MtCO2e), y (MtCH4), y (MtCO2e), y (MtCO2e), y (Percent), y (Percent). Rows correspond to the entities in the previous table.

Summary table with columns for Total CO2 & methane emissions, Total CO2: fossil fuels (excl. cement, flaring & vented), Total CO2: fossil fuels, flaring, venting, cement, Total CO2 and methane. Includes values for This study, MtCO2, CDIAC emissions, MtCO2, and Percent of total.



| BK   | BL    | BM                           | BN      | BO           | BP | BQ  | BR                 | BS      | BT    | BU | BV                   | BW                                | BX     | BY    | BZ  | CA                 | CB           | CC     | CD    | CE | CF                   | CG                             | CH     | CI    | CJ | CK                 | CL         | CM     | CN           |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                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    |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       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| <b>Cumulative emissions by entity type</b>   |       |                              |         |              |    |     |                    |         |       |    |                      |                                   |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |      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| <b>Copyright Climate Mitigation Services</b>   |       |                              |         |              |    |     |                    |         |       |    |                      | <b>Last modified: 3 July 2013</b> |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |    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| <b>Entity type</b>   |       |                              |         |              |    |     |                    |         |       |    |                      |                                   |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       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               |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |              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 |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |  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| Flaring + venting CO2  |       | Flaring + Venting + Own fuel |         |              |    |     |                    |         |       |    |                      |                                   |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |      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               |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |              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|       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |      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 |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |  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  |              |
| SOE State-Owned Entity<br>IOC Investor-Owned Company<br>State (coal ministry)  |       |                              |         |              |    |     |                    |         |       |    |                      |                                   |        |       | SOE State-Owned Entity<br>IOC Investor-Owned Company<br>State (coal ministry) |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              | NOT linked (values)<br>updated and sorted 24 June 2013 |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |            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    |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |             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       |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Unattributed</th> <th colspan="4">Unattributed</th> <th colspan="4">536,081</th> <th colspan="15"></th> </tr> </thead> <tbody> <tr><td>1</td><td>State</td><td>FSU (Fc FSU)</td><td>129,717</td><td>8.94%</td><td>1</td><td>IOC</td><td>Chevron</td><td>51,096</td><td>3.52%</td><td>1</td><td>Chevron, U</td><td>Chevron</td><td>51,096</td><td>3.52%</td><td>1</td><td>Chevron, U</td><td>Chevron</td><td>51,096</td><td>3.52%</td><td>1</td><td>Chevron, U</td><td>Chevron</td><td>51,096</td><td>3.52%</td><td>1</td><td>Chevron, U</td><td>Chevron</td><td>51,096</td><td>3.52%</td></tr> <tr><td>2</td><td>State</td><td>China (c China)</td><td>124,089</td><td>8.56%</td><td>2</td><td>IOC</td><td>ExxonMobil</td><td>46,672</td><td>3.22%</td><td>2</td><td>ExxonMobil</td><td>ExxonMobil</td><td>46,672</td><td>3.22%</td><td>2</td><td>ExxonMobil</td><td>ExxonMobil</td><td>46,672</td><td>3.22%</td><td>2</td><td>ExxonMobil</td><td>ExxonMobil</td><td>46,672</td><td>3.22%</td><td>2</td><td>ExxonMobil</td><td>ExxonMobil</td><td>46,672</td><td>3.22%</td></tr> <tr><td>3</td><td>IOC</td><td>Chevron</td><td>51,096</td><td>3.52%</td><td>3</td><td>IOC</td><td>BP</td><td>35,837</td><td>2.47%</td><td>3</td><td>Saudi Aram</td><td>Saudi Aramco</td><td>46,033</td><td>3.17%</td><td>3</td><td>BP</td><td>BP</td><td>35,837</td><td>2.47%</td><td>3</td><td>BP</td><td>BP</td><td>35,837</td><td>2.47%</td><td>3</td><td>BP</td><td>BP</td><td>35,837</td><td>2.47%</td></tr> <tr><td>4</td><td>IOC</td><td>ExxonM</td><td>46,672</td><td>3.22%</td><td>4</td><td>IOC</td><td>Royal Dutch She</td><td>30,751</td><td>2.12%</td><td>4</td><td>BP, UK</td><td>BP</td><td>35,837</td><td>2.47%</td><td>4</td><td>Royal Dutch Shell</td><td></td><td>30,751</td><td>2.12%</td><td>4</td><td>Royal Dutch Shell</td><td></td><td>30,751</td><td>2.12%</td><td>4</td><td>Royal Dutch Shell</td><td></td><td>30,751</td><td>2.12%</td></tr> <tr><td>5</td><td>SOE</td><td>Saudi A</td><td>46,033</td><td>3.17%</td><td>5</td><td>IOC</td><td>ConocoPhillips</td><td>16,866</td><td>1.16%</td><td>5</td><td>Gazprom, R</td><td>Gazprom</td><td>32,136</td><td>2.22%</td><td>5</td><td>ConocoPhillips</td><td></td><td>16,866</td><td>1.16%</td><td>5</td><td>Gazprom, R</td><td>Gazprom</td><td>32,136</td><td>2.22%</td><td>5</td><td>ConocoPhillips</td><td></td><td>16,866</td><td>1.16%</td></tr> <tr><td>6</td><td>IOC</td><td>BP, UK</td><td>35,837</td><td>2.47%</td><td>6</td><td>IOC</td><td>Peabody</td><td>12,432</td><td>0.86%</td><td>6</td><td>Royal Dutch</td><td>Royal Dutch Shell</td><td>30,751</td><td>2.12%</td><td>6</td><td>Peabody</td><td></td><td>12,432</td><td>0.86%</td><td>6</td><td>Royal Dutch</td><td>Royal Dutch Shell</td><td>30,751</td><td>2.12%</td><td>6</td><td>Peabody</td><td></td><td>12,432</td><td>0.86%</td></tr> <tr><td>7</td><td>SOE</td><td>Gazprom</td><td>32,136</td><td>2.22%</td><td>7</td><td>IOC</td><td>Total</td><td>11,911</td><td>0.82%</td><td>7</td><td>National Ira</td><td>National Iranian</td><td>29,084</td><td>2.01%</td><td>7</td><td>Total</td><td></td><td>11,911</td><td>0.82%</td><td>7</td><td>National Ira</td><td>National Iranian</td><td>29,084</td><td>2.01%</td><td>7</td><td>Total</td><td></td><td>11,911</td><td>0.82%</td></tr> <tr><td>8</td><td>IOC</td><td>Royal D</td><td>30,751</td><td>2.12%</td><td>8</td><td>IOC</td><td>Consol Energy</td><td>9,096</td><td>0.63%</td><td>8</td><td>Petroles N</td><td>Pemex</td><td>20,025</td><td>1.38%</td><td>8</td><td>Consol Energy</td><td></td><td>9,096</td><td>0.63%</td><td>8</td><td>Petroles N</td><td>Pemex</td><td>20,025</td><td>1.38%</td><td>8</td><td>Consol Energy</td><td></td><td>9,096</td><td>0.63%</td></tr> <tr><td>9</td><td>SOE</td><td>National Iranian</td><td>29,084</td><td>2.01%</td><td>9</td><td>IOC</td><td>BHP Billiton</td><td>7,606</td><td>0.52%</td><td>9</td><td>ConocoPhil</td><td>ConocoPhillips</td><td>16,866</td><td>1.16%</td><td>9</td><td>BHP Billiton</td><td></td><td>7,606</td><td>0.52%</td><td>9</td><td>ConocoPhil</td><td>ConocoPhillips</td><td>16,866</td><td>1.16%</td><td>9</td><td>BHP Billiton</td><td></td><td>7,606</td><td>0.52%</td></tr> <tr><td>10</td><td>State</td><td>Poland</td><td>26,750</td><td>1.84%</td><td>10</td><td>IOC</td><td>Anglo American</td><td>7,242</td><td>0.50%</td><td>10</td><td>Petroles d</td><td>Petr. de Venezuel</td><td>16,157</td><td>1.11%</td><td>10</td><td>Anglo American</td><td></td><td>7,242</td><td>0.50%</td><td>10</td><td>Petroles d</td><td>Petr. de Venezuel</td><td>16,157</td><td>1.11%</td><td>10</td><td>Anglo American</td><td></td><td>7,242</td><td>0.50%</td></tr> <tr><td>11</td><td>SOE</td><td>Petrole</td><td>20,025</td><td>1.38%</td><td>11</td><td>IOC</td><td>RWE</td><td>6,843</td><td>0.47%</td><td>11</td><td>Coal India, I</td><td>Coal India</td><td>5,193</td><td>0.35%</td><td>11</td><td>RWE</td><td></td><td>6,843</td><td>0.47%</td><td>11</td><td>Coal India, I</td><td>Coal India</td><td>5,193</td><td>0.35%</td><td>11</td><td>RWE</td><td></td><td>6,843</td><td>0.47%</td></tr> <tr><td>12</td><td>SOE</td><td>British i</td><td>19,245</td><td>1.33%</td><td>12</td><td>IOC</td><td>ENI</td><td>5,973</td><td>0.41%</td><td>12</td><td>Peabody Er</td><td>Peabody</td><td>12,432</td><td>0.86%</td><td>12</td><td>ENI</td><td></td><td>5,973</td><td>0.41%</td><td>12</td><td>Peabody Er</td><td>Peabody</td><td>12,432</td><td>0.86%</td><td>12</td><td>ENI</td><td></td><td>5,973</td><td>0.41%</td></tr> <tr><td>13</td><td>IOC</td><td>Conoco</td><td>16,866</td><td>1.16%</td><td>13</td><td>IOC</td><td>Rio Tinto</td><td>5,961</td><td>0.41%</td><td>13</td><td>Total, Frant</td><td>Total</td><td>11,911</td><td>0.82%</td><td>13</td><td>Total</td><td></td><td>11,911</td><td>0.82%</td><td>13</td><td>Total, Frant</td><td>Total</td><td>11,911</td><td>0.82%</td><td>13</td><td>Total</td><td></td><td>11,911</td><td>0.82%</td></tr> <tr><td>14</td><td>SOE</td><td>Petrol</td><td>16,157</td><td>1.11%</td><td>14</td><td>IOC</td><td>Arch Coal</td><td>5,888</td><td>0.41%</td><td>14</td><td>PetroChina, P</td><td>PetroChina</td><td>10,564</td><td>0.73%</td><td>14</td><td>Arch Coal</td><td></td><td>5,888</td><td>0.41%</td><td>14</td><td>PetroChina, P</td><td>PetroChina</td><td>10,564</td><td>0.73%</td><td>14</td><td>Arch Coal</td><td></td><td>5,888</td><td>0.41%</td></tr> <tr><td>15</td><td>SOE</td><td>Coal Inc</td><td>15,493</td><td>1.07%</td><td>15</td><td>IOC</td><td>Anadarko</td><td>5,195</td><td>0.36%</td><td>15</td><td>Kuwait Petr</td><td>Kuwait Petroleum</td><td>10,503</td><td>0.73%</td><td>15</td><td>Anadarko</td><td></td><td>5,195</td><td>0.36%</td><td>15</td><td>Kuwait Petr</td><td>Kuwait Petroleum</td><td>10,503</td><td>0.73%</td><td>15</td><td>Anadarko</td><td></td><td>5,195</td><td>0.36%</td></tr> <tr><td>16</td><td>IOC</td><td>Peabody</td><td>12,432</td><td>0.86%</td><td>16</td><td>IOC</td><td>Occidental</td><td>5,063</td><td>0.35%</td><td>16</td><td>Abu Dhabi I</td><td>Abu Dhabi NOC</td><td>9,672</td><td>0.67%</td><td>16</td><td>Occidental</td><td></td><td>5,063</td><td>0.35%</td><td>16</td><td>Abu Dhabi I</td><td>Abu Dhabi NOC</td><td>9,672</td><td>0.67%</td><td>16</td><td>Occidental</td><td></td><td>5,063</td><td>0.35%</td></tr> <tr><td>17</td><td>IOC</td><td>Total, F</td><td>11,911</td><td>0.82%</td><td>17</td><td>IOC</td><td>Lukoil</td><td>3,873</td><td>0.27%</td><td>17</td><td>Sonatrach,</td><td>Sonatrach</td><td>9,263</td><td>0.64%</td><td>17</td><td>Lukoil</td><td></td><td>3,873</td><td>0.27%</td><td>17</td><td>Sonatrach,</td><td>Sonatrach</td><td>9,263</td><td>0.64%</td><td>17</td><td>Lukoil</td><td></td><td>3,873</td><td>0.27%</td></tr> <tr><td>18</td><td>State</td><td>Russian</td><td>11,243</td><td>0.78%</td><td>18</td><td>IOC</td><td>Sasol</td><td>3,515</td><td>0.24%</td><td>18</td><td>CONSOE En</td><td>Consol Energy</td><td>9,096</td><td>0.63%</td><td>18</td><td>Sasol</td><td></td><td>3,515</td><td>0.24%</td><td>18</td><td>CONSOE En</td><td>Consol Energy</td><td>9,096</td><td>0.63%</td><td>18</td><td>Sasol</td><td></td><td>3,515</td><td>0.24%</td></tr> <tr><td>19</td><td>SOE</td><td>PetroCh</td><td>10,564</td><td>0.73%</td><td>19</td><td>IOC</td><td>Repsol</td><td>3,381</td><td>0.23%</td><td>19</td><td>BHP Billiton</td><td>BHP Billiton</td><td>7,606</td><td>0.52%</td><td>19</td><td>Repsol</td><td></td><td>3,381</td><td>0.23%</td><td>19</td><td>BHP Billiton</td><td>BHP Billiton</td><td>7,606</td><td>0.52%</td><td>19</td><td>Repsol</td><td></td><td>3,381</td><td>0.23%</td></tr> <tr><td>20</td><td>SOE</td><td>Kuwait</td><td>10,503</td><td>0.72%</td><td>20</td><td>IOC</td><td>Marathon</td><td>2,985</td><td>0.21%</td><td>20</td><td>Anglo Amer</td><td>Anglo American</td><td>7,242</td><td>0.50%</td><td>20</td><td>Marathon</td><td></td><td>2,985</td><td>0.21%</td><td>20</td><td>Anglo Amer</td><td>Anglo American</td><td>7,242</td><td>0.50%</td><td>20</td><td>Marathon</td><td></td><td>2,985</td><td>0.21%</td></tr> <tr><td>21</td><td>SOE</td><td>Abu Dh</td><td>9,672</td><td>0.67%</td><td>21</td><td>IOC</td><td>Yukos</td><td>2,858</td><td>0.20%</td><td>21</td><td>Iraq National O</td><td>Iraq Nat. Oil Corp.</td><td>7,137</td><td>0.49%</td><td>21</td><td>Yukos</td><td></td><td>2,858</td><td>0.20%</td><td>21</td><td>Iraq National O</td><td>Iraq Nat. Oil Corp.</td><td>7,137</td><td>0.49%</td><td>21</td><td>Yukos</td><td></td><td>2,858</td><td>0.20%</td></tr> <tr><td>22</td><td>SOE</td><td>Sonatra</td><td>9,263</td><td>0.64%</td><td>22</td><td>IOC</td><td>Hess</td><td>2,364</td><td>0.16%</td><td>22</td><td>Hess, Germany</td><td></td><td>6,843</td><td>0.47%</td><td>22</td><td>Hess</td><td></td><td>2,364</td><td>0.16%</td><td>22</td><td>Hess, Germany</td><td></td><td>6,843</td><td>0.47%</td><td>22</td><td>Hess</td><td></td><td>2,364</td><td>0.16%</td></tr> <tr><td>23</td><td>IOC</td><td>CONSOE</td><td>9,096</td><td>0.63%</td><td>23</td><td>IOC</td><td>Xstrata</td><td>2,223</td><td>0.15%</td><td>23</td><td>Pertamina, Indonesia</td><td></td><td>6,830</td><td>0.47%</td><td>23</td><td>Xstrata</td><td></td><td>2,223</td><td>0.15%</td><td>23</td><td>Pertamina, Indonesia</td><td></td><td>6,830</td><td>0.47%</td><td>23</td><td>Xstrata</td><td></td><td>2,223</td><td>0.15%</td></tr> <tr><td>24</td><td>IOC</td><td>BHP Bill</td><td>7,606</td><td>0.52%</td><td>24</td><td>IOC</td><td>Massey Energy</td><td>2,199</td><td>0.15%</td><td>24</td><td>Libya National O</td><td>Libya</td><td>6,693</td><td>0.46%</td><td>24</td><td>Massey Energy</td><td></td><td>2,199</td><td>0.15%</td><td>24</td><td>Libya National O</td><td>Libya</td><td>6,693</td><td>0.46%</td><td>24</td><td>Massey Energy</td><td></td><td>2,199</td><td>0.15%</td></tr> <tr><td>25</td><td>State</td><td>Czech</td><td>7,347</td><td>0.51%</td><td>25</td><td>IOC</td><td>Alpha Nat. Res.</td><td>2,149</td><td>0.15%</td><td>25</td><td>Nigerian National</td><td>Nigerian National Petroleum, N</td><td>6,540</td><td>0.45%</td><td>25</td><td>Alpha Nat. Res.</td><td></td><td>2,149</td><td>0.15%</td><td>25</td><td>Nigerian National</td><td>Nigerian National Petroleum, N</td><td>6,540</td><td>0.45%</td><td>25</td><td>Alpha Nat. Res.</td><td></td><td>2,149</td><td>0.15%</td></tr> <tr><td>26</td><td>IOC</td><td>Anglo A</td><td>7,242</td><td>0.50%</td><td>26</td><td>IOC</td><td>Cyprus Amax</td><td>1,748</td><td>0.12%</td><td>26</td><td>Cyprus Amax</td><td></td><td>1,748</td><td>0.12%</td><td>26</td><td>Cyprus Amax</td><td></td><td>1,748</td><td>0.12%</td><td>26</td><td>Cyprus Amax</td><td></td><td>1,748</td><td>0.12%</td><td>26</td><td>Cyprus Amax</td><td></td><td>1,748</td><td>0.12%</td></tr> <tr><td>27</td><td>SOE</td><td>Iraq Nat</td><td>7,137</td><td>0.49%</td><td>27</td><td>IOC</td><td>EnCana</td><td>1,695</td><td>0.12%</td><td>27</td><td>EnCana</td><td></td><td>1,695</td><td>0.12%</td><td>27</td><td>EnCana</td><td></td><td>1,695</td><td>0.12%</td><td>27</td><td>EnCana</td><td></td><td>1,695</td><td>0.12%</td><td>27</td><td>EnCana</td><td></td><td>1,695</td><td>0.12%</td></tr> <tr><td>28</td><td>IOC</td><td>RWE, G</td><td>6,843</td><td>0.47%</td><td>28</td><td>IOC</td><td>Devon Energy</td><td>1,690</td><td>0.12%</td><td>28</td><td>Devon Energy</td><td></td><td>1,690</td><td>0.12%</td><td>28</td><td>Devon Energy</td><td></td><td>1,690</td><td>0.12%</td><td>28</td><td>Devon Energy</td><td></td><td>1,690</td><td>0.12%</td><td>28</td><td>Devon Energy</td><td></td><td>1,690</td><td>0.12%</td></tr> <tr><td>29</td><td>SOE</td><td>Pertami</td><td>6,830</td><td>0.47%</td><td>29</td><td>IOC</td><td>BG Group</td><td>1,543</td><td>0.11%</td><td>29</td><td>Westmoreland M</td><td></td><td>1,530</td><td>0.11%</td><td>29</td><td>BG Group</td><td></td><td>1,543</td><td>0.11%</td><td>29</td><td>Westmoreland M</td><td></td><td>1,530</td><td>0.11%</td><td>29</td><td>BG Group</td><td></td><td>1,543</td><td>0.11%</td></tr> <tr><td>30</td><td>SOE</td><td>Libya N</td><td>6,693</td><td>0.46%</td><td>30</td><td>IOC</td><td>Suncor</td><td>1,407</td><td>0.10%</td><td>30</td><td>Suncor</td><td></td><td>1,407</td><td>0.10%</td><td>30</td><td>Suncor</td><td></td><td>1,407</td><td>0.10%</td><td>30</td><td>Suncor</td><td></td><td>1,407</td><td>0.10%</td><td>30</td><td>Suncor</td><td></td><td>1,407</td><td>0.10%</td></tr> <tr><td>31</td><td>SOE</td><td>Nigerian</td><td>6,540</td><td>0.45%</td><td>31</td><td>IOC</td><td>Kiewit Mining</td><td>1,295</td><td>0.09%</td><td>31</td><td>Kiewit Mining</td><td></td><td>1,295</td><td>0.09%</td><td>31</td><td>Kiewit Mining</td><td></td><td>1,295</td><td>0.09%</td><td>31</td><td>Kiewit Mining</td><td></td><td>1,295</td><td>0.09%</td><td>31</td><td>Kiewit Mining</td><td></td><td>1,295</td><td>0.09%</td></tr> <tr><td>32</td><td>IOC</td><td>Petrob</td><td>5,991</td><td>0.41%</td><td>32</td><td>IOC</td><td>North American</td><td>1,181</td><td>0.08%</td><td>32</td><td>North American</td><td></td><td>1,181</td><td>0.08%</td><td>32</td><td>North American</td><td></td><td>1,181</td><td>0.08%</td><td>32</td><td>North American</td><td></td><td>1,181</td><td>0.08%</td><td>32</td><td>North American</td><td></td><td>1,181</td><td>0.08%</td></tr> <tr><td>33</td><td>IOC</td><td>Enl, Ital</td><td>5,973</td><td>0.41%</td><td>33</td><td>IOC</td><td>Ruhrkohle</td><td>1,138</td><td>0.08%</td><td>33</td><td>Ruhrkohle</td><td></td><td>1,138</td><td>0.08%</td><td>33</td><td>Ruhrkohle</td><td></td><td>1,138</td><td>0.08%</td><td>33</td><td>Ruhrkohle</td><td></td><td>1,138</td><td>0.08%</td><td>33</td><td>Ruhrkohle</td><td></td><td>1,138</td><td>0.08%</td></tr> <tr><td>34</td><td>IOC</td><td>Rio Tint</td><td>5,961</td><td>0.41%</td><td>34</td><td>IOC</td><td>Luminant</td><td>1,049</td><td>0.07%</td><td>34</td><td>Luminant</td><td></td><td>1,049</td><td>0.07%</td><td>34</td><td>Luminant</td><td></td><td>1,049</td><td>0.07%</td><td>34</td><td>Luminant</td><td></td><td>1,049</td><td>0.07%</td><td>34</td><td>Luminant</td><td></td><td>1,049</td><td>0.07%</td></tr> <tr><td>35</td><td>IOC</td><td>Arch Co</td><td>5,888</td><td>0.41%</td><td>35</td><td>IOC</td><td>Lafarge</td><td>1,044</td><td>0.07%</td><td>35</td><td>Lafarge</td><td></td><td>1,044</td><td>0.07%</td><td>35</td><td>Lafarge</td><td></td><td>1,044</td><td>0.07%</td><td>35</td><td>Lafarge</td><td></td><td>1,044</td><td>0.07%</td><td>35</td><td>Lafarge</td><td></td><td>1,044</td><td>0.07%</td></tr> <tr><td>36</td><td>SOE</td><td>Petrona</td><td>5,274</td><td>0.36%</td><td>36</td><td>IOC</td><td>Holcim</td><td>958</td><td>0.07%</td><td>36</td><td>Holcim</td><td></td><td>958</td><td>0.07%</td><td>36</td><td>Holcim</td><td></td><td>958</td><td>0.07%</td><td>36</td><td>Holcim</td><td></td><td>958</td><td>0.07%</td><td>36</td><td>Holcim</td><td></td><td>958</td><td>0.07%</td></tr> <tr><td>37</td><td>IOC</td><td>Anadark</td><td>5,195</td><td>0.36%</td><td>37</td><td>IOC</td><td>Canadian Nat. Res.</td><td>958</td><td>0.07%</td><td>37</td><td>Canadian Nat. Res.</td><td></td><td>958</td><td>0.07%</td><td>37</td><td>Canadian Nat. Res.</td><td></td><td>958</td><td>0.07%</td><td>37</td><td>Canadian Nat. Res.</td><td></td><td>958</td><td>0.07%</td><td>37</td><td>Canadian Nat. Res.</td><td></td><td>958</td><td>0.07%</td></tr> <tr><td>38</td><td>IOC</td><td>Occide</td><td>5,063</td><td>0.35%</td><td>38</td><td>IOC</td><td>Apache</td><td>951</td><td>0.07%</td><td>38</td><td>Apache</td><td></td><td>951</td><td>0.07%</td><td>38</td><td>Apache</td><td></td><td>951</td><td>0.07%</td><td>38</td><td>Apache</td><td></td><td>951</td><td>0.07%</td><td>38</td><td>Apache</td><td></td><td>951</td><td>0.07%</td></tr> <tr><td>39</td><td>State</td><td>Kazakh</td><td>4,442</td><td>0.31%</td><td>39</td><td>IOC</td><td>Talisman</td><td>925</td><td>0.06%</td><td>39</td><td>Talisman</td><td></td><td>925</td><td>0.06%</td><td>39</td><td>Talisman</td><td></td><td>925</td><td>0.06%</td><td>39</td><td>Talisman</td><td></td><td>925</td><td>0.06%</td><td>39</td><td>Talisman</td><td></td><td>925</td><td>0.06%</td></tr> <tr><td>40</td><td>SOE</td><td>Statoil,</td><td>4,367</td><td>0.30%</td><td>40</td><td>IOC</td><td>Murray Coal</td><td>796</td><td>0.05%</td><td>40</td><td>Murray Coal</td><td></td><td>796</td><td>0.05%</td><td>40</td><td>Murray Coal</td><td></td><td>796</td><td>0.05%</td><td>40</td><td>Murray Coal</td><td></td><td>796</td><td>0.05%</td><td>40</td><td>Murray Coal</td><td></td><td>796</td><td>0.05%</td></tr> <tr><td>41</td><td>SOE</td><td>Oil and</td><td>4,163</td><td>0.29%</td><td>41</td><td>IOC</td><td>UK Coal</td><td>794</td><td>0.05%</td><td>41</td><td>UK Coal</td><td></td><td>794</td><td>0.05%</td><td>41</td><td>UK Coal</td><td></td><td>794</td><td>0.05%</td><td>41</td><td>UK Coal</td><td></td><td>794</td><td>0.05%</td><td>41</td><td>UK Coal</td><td></td><td>794</td><td>0.05%</td></tr> <tr><td>42</td><td>IOC</td><td>Lukoil, I</td><td>3,873</td><td>0.27%</td><td>42</td><td>IOC</td><td>Husky</td><td>665</td><td>0.05%</td><td>42</td><td>Husky</td><td></td><td>665</td><td>0.05%</td><td>42</td><td>Husky</td><td></td><td>665</td><td>0.05%</td><td>42</td><td>Husky</td><td></td><td>665</td><td>0.05%</td><td>42</td><td>Husky</td><td></td><td>665</td><td>0.05%</td></tr> <tr><td>43</td><td>IOC</td><td>Sasol, S</td><td>3,515</td><td>0.24%</td><td>43</td><td>IOC</td><td>Nexen</td><td>651</td><td>0.04%</td><td>43</td><td>Nexen</td><td></td><td>651</td><td>0.04%</td><td>43</td><td>Nexen</td><td></td><td>651</td><td>0.04%</td><td>43</td><td>Nexen</td><td></td><td>651</td><td>0.04%</td><td>43</td><td>Nexen</td><td></td><td>651</td><td>0.04%</td></tr> <tr><td>44</td><td>SOE</td><td>Qatar P</td><td>3,410</td><td>0.24%</td><td>44</td><td>IOC</td><td>HeidelbergCeme</td><td>587</td><td>0.04%</td><td>44</td><td>HeidelbergCeme</td><td></td><td>587</td><td>0.04%</td><td>44</td><td>HeidelbergCeme</td><td></td><td>587</td><td>0.04%</td><td>44</td><td>HeidelbergCeme</td><td></td><td>587</td><td>0.04%</td><td>44</td><td>HeidelbergCeme</td><td></td><td>587</td><td>0.04%</td></tr> <tr><td>45</td><td>IOC</td><td>Repsol,</td><td>3,381</td><td>0.23%</td><td>45</td><td>IOC</td><td>Cemex</td><td>551</td><td>0.04%</td><td>45</td><td>Cemex</td><td></td><td>551</td><td>0.04%</td><td>45</td><td>Cemex</td><td></td><td>551</td><td>0.04%</td><td>45</td><td>Cemex</td><td></td><td>551</td><td>0.04%</td><td>45</td><td>Cemex</td><td></td><td>551</td><td>0.04%</td></tr> <tr><td>46</td><td>State</td><td>Ukraine</td><td>3,370</td><td>0.23%</td><td>46</td><td>IOC</td><td>Italcementi</td><td>463</td><td>0.03%</td><td>46</td><td>Italcementi</td><td></td><td>463</td><td>0.03%</td><td>46</td><td>Italcementi</td><td></td><td>463</td><td>0.03%</td><td>46</td><td>Italcementi</td><td></td><td>463</td><td>0.03%</td><td>46</td><td>Italcementi</td><td></td><td>463</td><td>0.03%</td></tr> <tr><td>47</td><td>IOC</td><td>Marath</td><td>2,985</td><td>0.21%</td><td>47</td><td>IOC</td><td>Murphy Oil</td><td>418</td><td>0.03%</td><td>47</td><td>Murphy Oil</td><td></td><td>418</td><td>0.03%</td><td>47</td><td>Murphy Oil</td><td></td><td>418</td><td>0.03%</td><td>47</td><td>Murphy Oil</td><td></td><td>418</td><td>0.03%</td><td>47</td><td>Murphy Oil</td><td></td><td>418</td><td>0.03%</td></tr> <tr><td>48</td><td>IOC</td><td>Yukos, I</td><td>2,858</td><td>0.20%</td><td>48</td><td>IOC</td><td>Taiheyo</td><td>402</td><td>0.03%</td><td>48</td><td>Taiheyo</td><td></td><td>402</td><td>0.03%</td><td>48</td><td>Taiheyo</td><td></td><td>402</td><td>0.03%</td><td>48</td><td>Taiheyo</td><td></td><td>402</td><td>0.03%</td><td>48</td><td>Taiheyo</td><td></td><td>402</td><td>0.03%</td></tr> <tr><td>49</td><td>State</td><td>North K</td><td>2,802</td><td>0.19%</td><td>49</td><td>IOC</td><td>OMV Group</td><td>346</td><td>0.02%</td><td>49</td><td>OMV Group</td><td></td><td>346</td><td>0.02%</td><td>49</td><td>OMV Group</td><td></td><td>346</td><td>0.02%</td><td>49</td><td>OMV Group</td><td></td><td>346</td><td>0.02%</td><td>49</td><td>OMV Group</td><td></td><td>346</td><td>0.02%</td></tr> <tr><td>50</td><td>SOE</td><td>Egyptia</td><td>2,768</td><td>0.19%</td><td>50</td><td>IOC</td><td>Saudi Aramco</td><td>46,033</td><td>3.17%</td><td>1</td><td>SOE</td><td>Saudi Aramco</td><td>46,033</td><td>3.17%</td><td>1</td><td>SOE</td><td>Saudi Aramco</td></tr></tbody></table> |       |                              |         |              |    |     |                    |         |       |    |                      |                                   |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        | Unattributed |  |  |  | Unattributed |  |  |  | 536,081 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | State | FSU (Fc FSU) | 129,717 | 8.94% | 1 | IOC | Chevron | 51,096 | 3.52% | 1 | Chevron, U | Chevron | 51,096 | 3.52% | 1 | Chevron, U | Chevron | 51,096 | 3.52% | 1 | Chevron, U | Chevron | 51,096 | 3.52% | 1 | Chevron, U | Chevron | 51,096 | 3.52% | 2 | State | China (c China) | 124,089 | 8.56% | 2 | IOC | ExxonMobil | 46,672 | 3.22% | 2 | ExxonMobil | ExxonMobil | 46,672 | 3.22% | 2 | ExxonMobil | ExxonMobil | 46,672 | 3.22% | 2 | ExxonMobil | ExxonMobil | 46,672 | 3.22% | 2 | ExxonMobil | ExxonMobil | 46,672 | 3.22% | 3 | IOC | Chevron | 51,096 | 3.52% | 3 | IOC | BP | 35,837 | 2.47% | 3 | Saudi Aram | Saudi Aramco | 46,033 | 3.17% | 3 | BP | BP | 35,837 | 2.47% | 3 | BP | BP | 35,837 | 2.47% | 3 | BP | BP | 35,837 | 2.47% | 4 | IOC | ExxonM | 46,672 | 3.22% | 4 | IOC | Royal Dutch She | 30,751 | 2.12% | 4 | BP, UK | BP | 35,837 | 2.47% | 4 | Royal Dutch Shell |  | 30,751 | 2.12% | 4 | Royal Dutch Shell |  | 30,751 | 2.12% | 4 | Royal Dutch Shell |  | 30,751 | 2.12% | 5 | SOE | Saudi A | 46,033 | 3.17% | 5 | IOC | ConocoPhillips | 16,866 | 1.16% | 5 | Gazprom, R | Gazprom | 32,136 | 2.22% | 5 | ConocoPhillips |  | 16,866 | 1.16% | 5 | Gazprom, R | Gazprom | 32,136 | 2.22% | 5 | ConocoPhillips |  | 16,866 | 1.16% | 6 | IOC | BP, UK | 35,837 | 2.47% | 6 | IOC | Peabody | 12,432 | 0.86% | 6 | Royal Dutch | Royal Dutch Shell | 30,751 | 2.12% | 6 | Peabody |  | 12,432 | 0.86% | 6 | Royal Dutch | Royal Dutch Shell | 30,751 | 2.12% | 6 | Peabody |  | 12,432 | 0.86% | 7 | SOE | Gazprom | 32,136 | 2.22% | 7 | IOC | Total | 11,911 | 0.82% | 7 | National Ira | National Iranian | 29,084 | 2.01% | 7 | Total |  | 11,911 | 0.82% | 7 | National Ira | National Iranian | 29,084 | 2.01% | 7 | Total |  | 11,911 | 0.82% | 8 | IOC | Royal D | 30,751 | 2.12% | 8 | IOC | Consol Energy | 9,096 | 0.63% | 8 | Petroles N | Pemex | 20,025 | 1.38% | 8 | Consol Energy |  | 9,096 | 0.63% | 8 | Petroles N | Pemex | 20,025 | 1.38% | 8 | Consol Energy |  | 9,096 | 0.63% | 9 | SOE | National Iranian | 29,084 | 2.01% | 9 | IOC | BHP Billiton | 7,606 | 0.52% | 9 | ConocoPhil | ConocoPhillips | 16,866 | 1.16% | 9 | BHP Billiton |  | 7,606 | 0.52% | 9 | ConocoPhil | ConocoPhillips | 16,866 | 1.16% | 9 | BHP Billiton |  | 7,606 | 0.52% | 10 | State | Poland | 26,750 | 1.84% | 10 | IOC | Anglo American | 7,242 | 0.50% | 10 | Petroles d | Petr. de Venezuel | 16,157 | 1.11% | 10 | Anglo American |  | 7,242 | 0.50% | 10 | Petroles d | Petr. de Venezuel | 16,157 | 1.11% | 10 | Anglo American |  | 7,242 | 0.50% | 11 | SOE | Petrole | 20,025 | 1.38% | 11 | IOC | RWE | 6,843 | 0.47% | 11 | Coal India, I | Coal India | 5,193 | 0.35% | 11 | RWE |  | 6,843 | 0.47% | 11 | Coal India, I | Coal India | 5,193 | 0.35% | 11 | RWE |  | 6,843 | 0.47% | 12 | SOE | British i | 19,245 | 1.33% | 12 | IOC | ENI | 5,973 | 0.41% | 12 | Peabody Er | Peabody | 12,432 | 0.86% | 12 | ENI |  | 5,973 | 0.41% | 12 | Peabody Er | Peabody | 12,432 | 0.86% | 12 | ENI |  | 5,973 | 0.41% | 13 | IOC | Conoco | 16,866 | 1.16% | 13 | IOC | Rio Tinto | 5,961 | 0.41% | 13 | Total, Frant | Total | 11,911 | 0.82% | 13 | Total |  | 11,911 | 0.82% | 13 | Total, Frant | Total | 11,911 | 0.82% | 13 | Total |  | 11,911 | 0.82% | 14 | SOE | Petrol | 16,157 | 1.11% | 14 | IOC | Arch Coal | 5,888 | 0.41% | 14 | PetroChina, P | PetroChina | 10,564 | 0.73% | 14 | Arch Coal |  | 5,888 | 0.41% | 14 | PetroChina, P | PetroChina | 10,564 | 0.73% | 14 | Arch Coal |  | 5,888 | 0.41% | 15 | SOE | Coal Inc | 15,493 | 1.07% | 15 | IOC | Anadarko | 5,195 | 0.36% | 15 | Kuwait Petr | Kuwait Petroleum | 10,503 | 0.73% | 15 | Anadarko |  | 5,195 | 0.36% | 15 | Kuwait Petr | Kuwait Petroleum | 10,503 | 0.73% | 15 | Anadarko |  | 5,195 | 0.36% | 16 | IOC | Peabody | 12,432 | 0.86% | 16 | IOC | Occidental | 5,063 | 0.35% | 16 | Abu Dhabi I | Abu Dhabi NOC | 9,672 | 0.67% | 16 | Occidental |  | 5,063 | 0.35% | 16 | Abu Dhabi I | Abu Dhabi NOC | 9,672 | 0.67% | 16 | Occidental |  | 5,063 | 0.35% | 17 | IOC | Total, F | 11,911 | 0.82% | 17 | IOC | Lukoil | 3,873 | 0.27% | 17 | Sonatrach, | Sonatrach | 9,263 | 0.64% | 17 | Lukoil |  | 3,873 | 0.27% | 17 | Sonatrach, | Sonatrach | 9,263 | 0.64% | 17 | Lukoil |  | 3,873 | 0.27% | 18 | State | Russian | 11,243 | 0.78% | 18 | IOC | Sasol | 3,515 | 0.24% | 18 | CONSOE En | Consol Energy | 9,096 | 0.63% | 18 | Sasol |  | 3,515 | 0.24% | 18 | CONSOE En | Consol Energy | 9,096 | 0.63% | 18 | Sasol |  | 3,515 | 0.24% | 19 | SOE | PetroCh | 10,564 | 0.73% | 19 | IOC | Repsol | 3,381 | 0.23% | 19 | BHP Billiton | BHP Billiton | 7,606 | 0.52% | 19 | Repsol |  | 3,381 | 0.23% | 19 | BHP Billiton | BHP Billiton | 7,606 | 0.52% | 19 | Repsol |  | 3,381 | 0.23% | 20 | SOE | Kuwait | 10,503 | 0.72% | 20 | IOC | Marathon | 2,985 | 0.21% | 20 | Anglo Amer | Anglo American | 7,242 | 0.50% | 20 | Marathon |  | 2,985 | 0.21% | 20 | Anglo Amer | Anglo American | 7,242 | 0.50% | 20 | Marathon |  | 2,985 | 0.21% | 21 | SOE | Abu Dh | 9,672 | 0.67% | 21 | IOC | Yukos | 2,858 | 0.20% | 21 | Iraq National O | Iraq Nat. Oil Corp. | 7,137 | 0.49% | 21 | Yukos |  | 2,858 | 0.20% | 21 | Iraq National O | Iraq Nat. Oil Corp. | 7,137 | 0.49% | 21 | Yukos |  | 2,858 | 0.20% | 22 | SOE | Sonatra | 9,263 | 0.64% | 22 | IOC | Hess | 2,364 | 0.16% | 22 | Hess, Germany |  | 6,843 | 0.47% | 22 | Hess |  | 2,364 | 0.16% | 22 | Hess, Germany |  | 6,843 | 0.47% | 22 | Hess |  | 2,364 | 0.16% | 23 | IOC | CONSOE | 9,096 | 0.63% | 23 | IOC | Xstrata | 2,223 | 0.15% | 23 | Pertamina, Indonesia |  | 6,830 | 0.47% | 23 | Xstrata |  | 2,223 | 0.15% | 23 | Pertamina, Indonesia |  | 6,830 | 0.47% | 23 | Xstrata |  | 2,223 | 0.15% | 24 | IOC | BHP Bill | 7,606 | 0.52% | 24 | IOC | Massey Energy | 2,199 | 0.15% | 24 | Libya National O | Libya | 6,693 | 0.46% | 24 | Massey Energy |  | 2,199 | 0.15% | 24 | Libya National O | Libya | 6,693 | 0.46% | 24 | Massey Energy |  | 2,199 | 0.15% | 25 | State | Czech | 7,347 | 0.51% | 25 | IOC | Alpha Nat. Res. | 2,149 | 0.15% | 25 | Nigerian National | Nigerian National Petroleum, N | 6,540 | 0.45% | 25 | Alpha Nat. Res. |  | 2,149 | 0.15% | 25 | Nigerian National | Nigerian National Petroleum, N | 6,540 | 0.45% | 25 | Alpha Nat. Res. |  | 2,149 | 0.15% | 26 | IOC | Anglo A | 7,242 | 0.50% | 26 | IOC | Cyprus Amax | 1,748 | 0.12% | 26 | Cyprus Amax |  | 1,748 | 0.12% | 26 | Cyprus Amax |  | 1,748 | 0.12% | 26 | Cyprus Amax |  | 1,748 | 0.12% | 26 | Cyprus Amax |  | 1,748 | 0.12% | 27 | SOE | Iraq Nat | 7,137 | 0.49% | 27 | IOC | EnCana | 1,695 | 0.12% | 27 | EnCana |  | 1,695 | 0.12% | 27 | EnCana |  | 1,695 | 0.12% | 27 | EnCana |  | 1,695 | 0.12% | 27 | EnCana |  | 1,695 | 0.12% | 28 | IOC | RWE, G | 6,843 | 0.47% | 28 | IOC | Devon Energy | 1,690 | 0.12% | 28 | Devon Energy |  | 1,690 | 0.12% | 28 | Devon Energy |  | 1,690 | 0.12% | 28 | Devon Energy |  | 1,690 | 0.12% | 28 | Devon Energy |  | 1,690 | 0.12% | 29 | SOE | Pertami | 6,830 | 0.47% | 29 | IOC | BG Group | 1,543 | 0.11% | 29 | Westmoreland M |  | 1,530 | 0.11% | 29 | BG Group |  | 1,543 | 0.11% | 29 | Westmoreland M |  | 1,530 | 0.11% | 29 | BG Group |  | 1,543 | 0.11% | 30 | SOE | Libya N | 6,693 | 0.46% | 30 | IOC | Suncor | 1,407 | 0.10% | 30 | Suncor |  | 1,407 | 0.10% | 30 | Suncor |  | 1,407 | 0.10% | 30 | Suncor |  | 1,407 | 0.10% | 30 | Suncor |  | 1,407 | 0.10% | 31 | SOE | Nigerian | 6,540 | 0.45% | 31 | IOC | Kiewit Mining | 1,295 | 0.09% | 31 | Kiewit Mining |  | 1,295 | 0.09% | 31 | Kiewit Mining |  | 1,295 | 0.09% | 31 | Kiewit Mining |  | 1,295 | 0.09% | 31 | Kiewit Mining |  | 1,295 | 0.09% | 32 | IOC | Petrob | 5,991 | 0.41% | 32 | IOC | North American | 1,181 | 0.08% | 32 | North American |  | 1,181 | 0.08% | 32 | North American |  | 1,181 | 0.08% | 32 | North American |  | 1,181 | 0.08% | 32 | North American |  | 1,181 | 0.08% | 33 | IOC | Enl, Ital | 5,973 | 0.41% | 33 | IOC | Ruhrkohle | 1,138 | 0.08% | 33 | Ruhrkohle |  | 1,138 | 0.08% | 33 | Ruhrkohle |  | 1,138 | 0.08% | 33 | Ruhrkohle |  | 1,138 | 0.08% | 33 | Ruhrkohle |  | 1,138 | 0.08% | 34 | IOC | Rio Tint | 5,961 | 0.41% | 34 | IOC | Luminant | 1,049 | 0.07% | 34 | Luminant |  | 1,049 | 0.07% | 34 | Luminant |  | 1,049 | 0.07% | 34 | Luminant |  | 1,049 | 0.07% | 34 | Luminant |  | 1,049 | 0.07% | 35 | IOC | Arch Co | 5,888 | 0.41% | 35 | IOC | Lafarge | 1,044 | 0.07% | 35 | Lafarge |  | 1,044 | 0.07% | 35 | Lafarge |  | 1,044 | 0.07% | 35 | Lafarge |  | 1,044 | 0.07% | 35 | Lafarge |  | 1,044 | 0.07% | 36 | SOE | Petrona | 5,274 | 0.36% | 36 | IOC | Holcim | 958 | 0.07% | 36 | Holcim |  | 958 | 0.07% | 36 | Holcim |  | 958 | 0.07% | 36 | Holcim |  | 958 | 0.07% | 36 | Holcim |  | 958 | 0.07% | 37 | IOC | Anadark | 5,195 | 0.36% | 37 | IOC | Canadian Nat. Res. | 958 | 0.07% | 37 | Canadian Nat. Res. |  | 958 | 0.07% | 37 | Canadian Nat. Res. |  | 958 | 0.07% | 37 | Canadian Nat. Res. |  | 958 | 0.07% | 37 | Canadian Nat. Res. |  | 958 | 0.07% | 38 | IOC | Occide | 5,063 | 0.35% | 38 | IOC | Apache | 951 | 0.07% | 38 | Apache |  | 951 | 0.07% | 38 | Apache |  | 951 | 0.07% | 38 | Apache |  | 951 | 0.07% | 38 | Apache |  | 951 | 0.07% | 39 | State | Kazakh | 4,442 | 0.31% | 39 | IOC | Talisman | 925 | 0.06% | 39 | Talisman |  | 925 | 0.06% | 39 | Talisman |  | 925 | 0.06% | 39 | Talisman |  | 925 | 0.06% | 39 | Talisman |  | 925 | 0.06% | 40 | SOE | Statoil, | 4,367 | 0.30% | 40 | IOC | Murray Coal | 796 | 0.05% | 40 | Murray Coal |  | 796 | 0.05% | 40 | Murray Coal |  | 796 | 0.05% | 40 | Murray Coal |  | 796 | 0.05% | 40 | Murray Coal |  | 796 | 0.05% | 41 | SOE | Oil and | 4,163 | 0.29% | 41 | IOC | UK Coal | 794 | 0.05% | 41 | UK Coal |  | 794 | 0.05% | 41 | UK Coal |  | 794 | 0.05% | 41 | UK Coal |  | 794 | 0.05% | 41 | UK Coal |  | 794 | 0.05% | 42 | IOC | Lukoil, I | 3,873 | 0.27% | 42 | IOC | Husky | 665 | 0.05% | 42 | Husky |  | 665 | 0.05% | 42 | Husky |  | 665 | 0.05% | 42 | Husky |  | 665 | 0.05% | 42 | Husky |  | 665 | 0.05% | 43 | IOC | Sasol, S | 3,515 | 0.24% | 43 | IOC | Nexen | 651 | 0.04% | 43 | Nexen |  | 651 | 0.04% | 43 | Nexen |  | 651 | 0.04% | 43 | Nexen |  | 651 | 0.04% | 43 | Nexen |  | 651 | 0.04% | 44 | SOE | Qatar P | 3,410 | 0.24% | 44 | IOC | HeidelbergCeme | 587 | 0.04% | 44 | HeidelbergCeme |  | 587 | 0.04% | 44 | HeidelbergCeme |  | 587 | 0.04% | 44 | HeidelbergCeme |  | 587 | 0.04% | 44 | HeidelbergCeme |  | 587 | 0.04% | 45 | IOC | Repsol, | 3,381 | 0.23% | 45 | IOC | Cemex | 551 | 0.04% | 45 | Cemex |  | 551 | 0.04% | 45 | Cemex |  | 551 | 0.04% | 45 | Cemex |  | 551 | 0.04% | 45 | Cemex |  | 551 | 0.04% | 46 | State | Ukraine | 3,370 | 0.23% | 46 | IOC | Italcementi | 463 | 0.03% | 46 | Italcementi |  | 463 | 0.03% | 46 | Italcementi |  | 463 | 0.03% | 46 | Italcementi |  | 463 | 0.03% | 46 | Italcementi |  | 463 | 0.03% | 47 | IOC | Marath | 2,985 | 0.21% | 47 | IOC | Murphy Oil | 418 | 0.03% | 47 | Murphy Oil |  | 418 | 0.03% | 47 | Murphy Oil |  | 418 | 0.03% | 47 | Murphy Oil |  | 418 | 0.03% | 47 | Murphy Oil |  | 418 | 0.03% | 48 | IOC | Yukos, I | 2,858 | 0.20% | 48 | IOC | Taiheyo | 402 | 0.03% | 48 | Taiheyo |  | 402 | 0.03% | 48 | Taiheyo |  | 402 | 0.03% | 48 | Taiheyo |  | 402 | 0.03% | 48 | Taiheyo |  | 402 | 0.03% | 49 | State | North K | 2,802 | 0.19% | 49 | IOC | OMV Group | 346 | 0.02% | 49 | OMV Group |  | 346 | 0.02% | 49 | OMV Group |  | 346 | 0.02% | 49 | OMV Group |  | 346 | 0.02% | 49 | OMV Group |  | 346 | 0.02% | 50 | SOE | Egyptia | 2,768 | 0.19% | 50 | IOC | Saudi Aramco | 46,033 | 3.17% | 1 | SOE | Saudi Aramco | 46,033 | 3.17% | 1 | SOE | Saudi Aramco |
| Unattributed   |       |                              |         | Unattributed |    |     |                    | 536,081 |       |    |                      |                                   |        |       |   |                    |              |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |  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|   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |         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|    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       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            |
| 1  | State | FSU (Fc FSU)                 | 129,717 | 8.94%        | 1  | IOC | Chevron            | 51,096  | 3.52% | 1  | Chevron, U           | Chevron                           | 51,096 | 3.52% | 1   | Chevron, U         | Chevron      | 51,096 | 3.52% | 1  | Chevron, U           | Chevron                        | 51,096 | 3.52% | 1  | Chevron, U         | Chevron    | 51,096 | 3.52%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |  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 |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |   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   |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |  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|
| 2  | State | China (c China)              | 124,089 | 8.56%        | 2  | IOC | ExxonMobil         | 46,672  | 3.22% | 2  | ExxonMobil           | ExxonMobil                        | 46,672 | 3.22% | 2   | ExxonMobil         | ExxonMobil   | 46,672 | 3.22% | 2  | ExxonMobil           | ExxonMobil                     | 46,672 | 3.22% | 2  | ExxonMobil         | ExxonMobil | 46,672 | 3.22%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |      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   |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |   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   |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |   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|
| 3  | IOC   | Chevron                      | 51,096  | 3.52%        | 3  | IOC | BP                 | 35,837  | 2.47% | 3  | Saudi Aram           | Saudi Aramco                      | 46,033 | 3.17% | 3   | BP                 | BP           | 35,837 | 2.47% | 3  | BP                   | BP                             | 35,837 | 2.47% | 3  | BP                 | BP         | 35,837 | 2.47%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |   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|
| 4  | IOC   | ExxonM                       | 46,672  | 3.22%        | 4  | IOC | Royal Dutch She    | 30,751  | 2.12% | 4  | BP, UK               | BP                                | 35,837 | 2.47% | 4   | Royal Dutch Shell  |              | 30,751 | 2.12% | 4  | Royal Dutch Shell    |                                | 30,751 | 2.12% | 4  | Royal Dutch Shell  |            | 30,751 | 2.12%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  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 |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |  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|
| 5  | SOE   | Saudi A                      | 46,033  | 3.17%        | 5  | IOC | ConocoPhillips     | 16,866  | 1.16% | 5  | Gazprom, R           | Gazprom                           | 32,136 | 2.22% | 5   | ConocoPhillips     |              | 16,866 | 1.16% | 5  | Gazprom, R           | Gazprom                        | 32,136 | 2.22% | 5  | ConocoPhillips     |            | 16,866 | 1.16%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 6  | IOC   | BP, UK                       | 35,837  | 2.47%        | 6  | IOC | Peabody            | 12,432  | 0.86% | 6  | Royal Dutch          | Royal Dutch Shell                 | 30,751 | 2.12% | 6   | Peabody            |              | 12,432 | 0.86% | 6  | Royal Dutch          | Royal Dutch Shell              | 30,751 | 2.12% | 6  | Peabody            |            | 12,432 | 0.86%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |    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     |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |      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   |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 7  | SOE   | Gazprom                      | 32,136  | 2.22%        | 7  | IOC | Total              | 11,911  | 0.82% | 7  | National Ira         | National Iranian                  | 29,084 | 2.01% | 7   | Total              |              | 11,911 | 0.82% | 7  | National Ira         | National Iranian               | 29,084 | 2.01% | 7  | Total              |            | 11,911 | 0.82%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |   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   |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |  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    |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 8  | IOC   | Royal D                      | 30,751  | 2.12%        | 8  | IOC | Consol Energy      | 9,096   | 0.63% | 8  | Petroles N           | Pemex                             | 20,025 | 1.38% | 8   | Consol Energy      |              | 9,096  | 0.63% | 8  | Petroles N           | Pemex                          | 20,025 | 1.38% | 8  | Consol Energy      |            | 9,096  | 0.63%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 9  | SOE   | National Iranian             | 29,084  | 2.01%        | 9  | IOC | BHP Billiton       | 7,606   | 0.52% | 9  | ConocoPhil           | ConocoPhillips                    | 16,866 | 1.16% | 9   | BHP Billiton       |              | 7,606  | 0.52% | 9  | ConocoPhil           | ConocoPhillips                 | 16,866 | 1.16% | 9  | BHP Billiton       |            | 7,606  | 0.52%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            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|         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  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 |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       | 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  |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |   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|
| 10   | State | Poland                       | 26,750  | 1.84%        | 10 | IOC | Anglo American     | 7,242   | 0.50% | 10 | Petroles d           | Petr. de Venezuel                 | 16,157 | 1.11% | 10  | Anglo American     |              | 7,242  | 0.50% | 10 | Petroles d           | Petr. de Venezuel              | 16,157 | 1.11% | 10 | Anglo American     |            | 7,242  | 0.50%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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 |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 11   | SOE   | Petrole                      | 20,025  | 1.38%        | 11 | IOC | RWE                | 6,843   | 0.47% | 11 | Coal India, I        | Coal India                        | 5,193  | 0.35% | 11  | RWE                |              | 6,843  | 0.47% | 11 | Coal India, I        | Coal India                     | 5,193  | 0.35% | 11 | RWE                |            | 6,843  | 0.47%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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 |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |     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| 12   | SOE   | British i                    | 19,245  | 1.33%        | 12 | IOC | ENI                | 5,973   | 0.41% | 12 | Peabody Er           | Peabody                           | 12,432 | 0.86% | 12  | ENI                |              | 5,973  | 0.41% | 12 | Peabody Er           | Peabody                        | 12,432 | 0.86% | 12 | ENI                |            | 5,973  | 0.41%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |      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| 13   | IOC   | Conoco                       | 16,866  | 1.16%        | 13 | IOC | Rio Tinto          | 5,961   | 0.41% | 13 | Total, Frant         | Total                             | 11,911 | 0.82% | 13  | Total              |              | 11,911 | 0.82% | 13 | Total, Frant         | Total                          | 11,911 | 0.82% | 13 | Total              |            | 11,911 | 0.82%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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  |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                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    |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       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 |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 14   | SOE   | Petrol                       | 16,157  | 1.11%        | 14 | IOC | Arch Coal          | 5,888   | 0.41% | 14 | PetroChina, P        | PetroChina                        | 10,564 | 0.73% | 14  | Arch Coal          |              | 5,888  | 0.41% | 14 | PetroChina, P        | PetroChina                     | 10,564 | 0.73% | 14 | Arch Coal          |            | 5,888  | 0.41%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |      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|    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 15   | SOE   | Coal Inc                     | 15,493  | 1.07%        | 15 | IOC | Anadarko           | 5,195   | 0.36% | 15 | Kuwait Petr          | Kuwait Petroleum                  | 10,503 | 0.73% | 15  | Anadarko           |              | 5,195  | 0.36% | 15 | Kuwait Petr          | Kuwait Petroleum               | 10,503 | 0.73% | 15 | Anadarko           |            | 5,195  | 0.36%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 16   | IOC   | Peabody                      | 12,432  | 0.86%        | 16 | IOC | Occidental         | 5,063   | 0.35% | 16 | Abu Dhabi I          | Abu Dhabi NOC                     | 9,672  | 0.67% | 16  | Occidental         |              | 5,063  | 0.35% | 16 | Abu Dhabi I          | Abu Dhabi NOC                  | 9,672  | 0.67% | 16 | Occidental         |            | 5,063  | 0.35%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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| 17   | IOC   | Total, F                     | 11,911  | 0.82%        | 17 | IOC | Lukoil             | 3,873   | 0.27% | 17 | Sonatrach,           | Sonatrach                         | 9,263  | 0.64% | 17  | Lukoil             |              | 3,873  | 0.27% | 17 | Sonatrach,           | Sonatrach                      | 9,263  | 0.64% | 17 | Lukoil             |            | 3,873  | 0.27%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 18   | State | Russian                      | 11,243  | 0.78%        | 18 | IOC | Sasol              | 3,515   | 0.24% | 18 | CONSOE En            | Consol Energy                     | 9,096  | 0.63% | 18  | Sasol              |              | 3,515  | 0.24% | 18 | CONSOE En            | Consol Energy                  | 9,096  | 0.63% | 18 | Sasol              |            | 3,515  | 0.24%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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  |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       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 |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 19   | SOE   | PetroCh                      | 10,564  | 0.73%        | 19 | IOC | Repsol             | 3,381   | 0.23% | 19 | BHP Billiton         | BHP Billiton                      | 7,606  | 0.52% | 19  | Repsol             |              | 3,381  | 0.23% | 19 | BHP Billiton         | BHP Billiton                   | 7,606  | 0.52% | 19 | Repsol             |            | 3,381  | 0.23%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 20   | SOE   | Kuwait                       | 10,503  | 0.72%        | 20 | IOC | Marathon           | 2,985   | 0.21% | 20 | Anglo Amer           | Anglo American                    | 7,242  | 0.50% | 20  | Marathon           |              | 2,985  | 0.21% | 20 | Anglo Amer           | Anglo American                 | 7,242  | 0.50% | 20 | Marathon           |            | 2,985  | 0.21%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 21   | SOE   | Abu Dh                       | 9,672   | 0.67%        | 21 | IOC | Yukos              | 2,858   | 0.20% | 21 | Iraq National O      | Iraq Nat. Oil Corp.               | 7,137  | 0.49% | 21  | Yukos              |              | 2,858  | 0.20% | 21 | Iraq National O      | Iraq Nat. Oil Corp.            | 7,137  | 0.49% | 21 | Yukos              |            | 2,858  | 0.20%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 22   | SOE   | Sonatra                      | 9,263   | 0.64%        | 22 | IOC | Hess               | 2,364   | 0.16% | 22 | Hess, Germany        |                                   | 6,843  | 0.47% | 22  | Hess               |              | 2,364  | 0.16% | 22 | Hess, Germany        |                                | 6,843  | 0.47% | 22 | Hess               |            | 2,364  | 0.16%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 23   | IOC   | CONSOE                       | 9,096   | 0.63%        | 23 | IOC | Xstrata            | 2,223   | 0.15% | 23 | Pertamina, Indonesia |                                   | 6,830  | 0.47% | 23  | Xstrata            |              | 2,223  | 0.15% | 23 | Pertamina, Indonesia |                                | 6,830  | 0.47% | 23 | Xstrata            |            | 2,223  | 0.15%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |      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|       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 24   | IOC   | BHP Bill                     | 7,606   | 0.52%        | 24 | IOC | Massey Energy      | 2,199   | 0.15% | 24 | Libya National O     | Libya                             | 6,693  | 0.46% | 24  | Massey Energy      |              | 2,199  | 0.15% | 24 | Libya National O     | Libya                          | 6,693  | 0.46% | 24 | Massey Energy      |            | 2,199  | 0.15%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |      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|       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 25   | State | Czech                        | 7,347   | 0.51%        | 25 | IOC | Alpha Nat. Res.    | 2,149   | 0.15% | 25 | Nigerian National    | Nigerian National Petroleum, N    | 6,540  | 0.45% | 25  | Alpha Nat. Res.    |              | 2,149  | 0.15% | 25 | Nigerian National    | Nigerian National Petroleum, N | 6,540  | 0.45% | 25 | Alpha Nat. Res.    |            | 2,149  | 0.15%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |        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     |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 26   | IOC   | Anglo A                      | 7,242   | 0.50%        | 26 | IOC | Cyprus Amax        | 1,748   | 0.12% | 26 | Cyprus Amax          |                                   | 1,748  | 0.12% | 26  | Cyprus Amax        |              | 1,748  | 0.12% | 26 | Cyprus Amax          |                                | 1,748  | 0.12% | 26 | Cyprus Amax        |            | 1,748  | 0.12%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 27   | SOE   | Iraq Nat                     | 7,137   | 0.49%        | 27 | IOC | EnCana             | 1,695   | 0.12% | 27 | EnCana               |                                   | 1,695  | 0.12% | 27  | EnCana             |              | 1,695  | 0.12% | 27 | EnCana               |                                | 1,695  | 0.12% | 27 | EnCana             |            | 1,695  | 0.12%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 28   | IOC   | RWE, G                       | 6,843   | 0.47%        | 28 | IOC | Devon Energy       | 1,690   | 0.12% | 28 | Devon Energy         |                                   | 1,690  | 0.12% | 28  | Devon Energy       |              | 1,690  | 0.12% | 28 | Devon Energy         |                                | 1,690  | 0.12% | 28 | Devon Energy       |            | 1,690  | 0.12%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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   |
| 29   | SOE   | Pertami                      | 6,830   | 0.47%        | 29 | IOC | BG Group           | 1,543   | 0.11% | 29 | Westmoreland M       |                                   | 1,530  | 0.11% | 29  | BG Group           |              | 1,543  | 0.11% | 29 | Westmoreland M       |                                | 1,530  | 0.11% | 29 | BG Group           |            | 1,543  | 0.11%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 30   | SOE   | Libya N                      | 6,693   | 0.46%        | 30 | IOC | Suncor             | 1,407   | 0.10% | 30 | Suncor               |                                   | 1,407  | 0.10% | 30  | Suncor             |              | 1,407  | 0.10% | 30 | Suncor               |                                | 1,407  | 0.10% | 30 | Suncor             |            | 1,407  | 0.10%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 31   | SOE   | Nigerian                     | 6,540   | 0.45%        | 31 | IOC | Kiewit Mining      | 1,295   | 0.09% | 31 | Kiewit Mining        |                                   | 1,295  | 0.09% | 31  | Kiewit Mining      |              | 1,295  | 0.09% | 31 | Kiewit Mining        |                                | 1,295  | 0.09% | 31 | Kiewit Mining      |            | 1,295  | 0.09%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 32   | IOC   | Petrob                       | 5,991   | 0.41%        | 32 | IOC | North American     | 1,181   | 0.08% | 32 | North American       |                                   | 1,181  | 0.08% | 32  | North American     |              | 1,181  | 0.08% | 32 | North American       |                                | 1,181  | 0.08% | 32 | North American     |            | 1,181  | 0.08%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 33   | IOC   | Enl, Ital                    | 5,973   | 0.41%        | 33 | IOC | Ruhrkohle          | 1,138   | 0.08% | 33 | Ruhrkohle            |                                   | 1,138  | 0.08% | 33  | Ruhrkohle          |              | 1,138  | 0.08% | 33 | Ruhrkohle            |                                | 1,138  | 0.08% | 33 | Ruhrkohle          |            | 1,138  | 0.08%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 34   | IOC   | Rio Tint                     | 5,961   | 0.41%        | 34 | IOC | Luminant           | 1,049   | 0.07% | 34 | Luminant             |                                   | 1,049  | 0.07% | 34  | Luminant           |              | 1,049  | 0.07% | 34 | Luminant             |                                | 1,049  | 0.07% | 34 | Luminant           |            | 1,049  | 0.07%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 35   | IOC   | Arch Co                      | 5,888   | 0.41%        | 35 | IOC | Lafarge            | 1,044   | 0.07% | 35 | Lafarge              |                                   | 1,044  | 0.07% | 35  | Lafarge            |              | 1,044  | 0.07% | 35 | Lafarge              |                                | 1,044  | 0.07% | 35 | Lafarge            |            | 1,044  | 0.07%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |     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|       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |           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| 36   | SOE   | Petrona                      | 5,274   | 0.36%        | 36 | IOC | Holcim             | 958     | 0.07% | 36 | Holcim               |                                   | 958    | 0.07% | 36  | Holcim             |              | 958    | 0.07% | 36 | Holcim               |                                | 958    | 0.07% | 36 | Holcim             |            | 958    | 0.07%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 37   | IOC   | Anadark                      | 5,195   | 0.36%        | 37 | IOC | Canadian Nat. Res. | 958     | 0.07% | 37 | Canadian Nat. Res.   |                                   | 958    | 0.07% | 37  | Canadian Nat. Res. |              | 958    | 0.07% | 37 | Canadian Nat. Res.   |                                | 958    | 0.07% | 37 | Canadian Nat. Res. |            | 958    | 0.07%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 38   | IOC   | Occide                       | 5,063   | 0.35%        | 38 | IOC | Apache             | 951     | 0.07% | 38 | Apache               |                                   | 951    | 0.07% | 38  | Apache             |              | 951    | 0.07% | 38 | Apache               |                                | 951    | 0.07% | 38 | Apache             |            | 951    | 0.07%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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  |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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|    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |           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| 39   | State | Kazakh                       | 4,442   | 0.31%        | 39 | IOC | Talisman           | 925     | 0.06% | 39 | Talisman             |                                   | 925    | 0.06% | 39  | Talisman           |              | 925    | 0.06% | 39 | Talisman             |                                | 925    | 0.06% | 39 | Talisman           |            | 925    | 0.06%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                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    |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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 |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |           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| 40   | SOE   | Statoil,                     | 4,367   | 0.30%        | 40 | IOC | Murray Coal        | 796     | 0.05% | 40 | Murray Coal          |                                   | 796    | 0.05% | 40  | Murray Coal        |              | 796    | 0.05% | 40 | Murray Coal          |                                | 796    | 0.05% | 40 | Murray Coal        |            | 796    | 0.05%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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|  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |     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| 41   | SOE   | Oil and                      | 4,163   | 0.29%        | 41 | IOC | UK Coal            | 794     | 0.05% | 41 | UK Coal              |                                   | 794    | 0.05% | 41  | UK Coal            |              | 794    | 0.05% | 41 | UK Coal              |                                | 794    | 0.05% | 41 | UK Coal            |            | 794    | 0.05%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 42   | IOC   | Lukoil, I                    | 3,873   | 0.27%        | 42 | IOC | Husky              | 665     | 0.05% | 42 | Husky                |                                   | 665    | 0.05% | 42  | Husky              |              | 665    | 0.05% | 42 | Husky                |                                | 665    | 0.05% | 42 | Husky              |            | 665    | 0.05%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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 |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 43   | IOC   | Sasol, S                     | 3,515   | 0.24%        | 43 | IOC | Nexen              | 651     | 0.04% | 43 | Nexen                |                                   | 651    | 0.04% | 43  | Nexen              |              | 651    | 0.04% | 43 | Nexen                |                                | 651    | 0.04% | 43 | Nexen              |            | 651    | 0.04%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 44   | SOE   | Qatar P                      | 3,410   | 0.24%        | 44 | IOC | HeidelbergCeme     | 587     | 0.04% | 44 | HeidelbergCeme       |                                   | 587    | 0.04% | 44  | HeidelbergCeme     |              | 587    | 0.04% | 44 | HeidelbergCeme       |                                | 587    | 0.04% | 44 | HeidelbergCeme     |            | 587    | 0.04%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 45   | IOC   | Repsol,                      | 3,381   | 0.23%        | 45 | IOC | Cemex              | 551     | 0.04% | 45 | Cemex                |                                   | 551    | 0.04% | 45  | Cemex              |              | 551    | 0.04% | 45 | Cemex                |                                | 551    | 0.04% | 45 | Cemex              |            | 551    | 0.04%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 46   | State | Ukraine                      | 3,370   | 0.23%        | 46 | IOC | Italcementi        | 463     | 0.03% | 46 | Italcementi          |                                   | 463    | 0.03% | 46  | Italcementi        |              | 463    | 0.03% | 46 | Italcementi          |                                | 463    | 0.03% | 46 | Italcementi        |            | 463    | 0.03%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       |    |     |        |       |       |    |     |                |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |                |  |       |       |    |     |           |       |       |    |     |           |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |           |  |       |       |    |     |          |       |       |    |     |          |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |         |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |         |  |       |       |    |     |         |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |     |         |       |       |    |     |                    |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |                    |  |     |       |    |     |        |       |       |    |     |        |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |        |  |     |       |    |       |        |       |       |    |     |          |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |          |  |     |       |    |     |          |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |         |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |     |           |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |          |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |     |         |       |       |    |     |                |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |                |  |     |       |    |     |         |       |       |    |     |       |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |  |     |       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |           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| 47   | IOC   | Marath                       | 2,985   | 0.21%        | 47 | IOC | Murphy Oil         | 418     | 0.03% | 47 | Murphy Oil           |                                   | 418    | 0.03% | 47  | Murphy Oil         |              | 418    | 0.03% | 47 | Murphy Oil           |                                | 418    | 0.03% | 47 | Murphy Oil         |            | 418    | 0.03%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |     |         |        |       |   |     |    |        |       |   |            |              |        |       |   |    |    |        |       |   |    |    |        |       |   |    |    |        |       |   |     |        |        |       |   |     |                 |        |       |   |        |    |        |       |   |                   |  |        |       |   |                   |  |        |       |   |                   |  |        |       |   |     |         |        |       |   |     |                |        |       |   |            |         |        |       |   |                |  |        |       |   |            |         |        |       |   |                |  |        |       |   |     |        |        |       |   |     |         |        |       |   |             |                   |        |       |   |         |  |        |       |   |             |                   |        |       |   |         |  |        |       |   |     |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |      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   |
| 48   | IOC   | Yukos, I                     | 2,858   | 0.20%        | 48 | IOC | Taiheyo            | 402     | 0.03% | 48 | Taiheyo              |                                   | 402    | 0.03% | 48  | Taiheyo            |              | 402    | 0.03% | 48 | Taiheyo              |                                | 402    | 0.03% | 48 | Taiheyo            |            | 402    | 0.03%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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  |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |       |       |    |         |  |       |       |    |                      |  |       |       |    |         |  |       |       |    |     |          |       |       |    |     |               |       |       |    |                  |       |       |       |    |               |  |       |       |    |                  |       |       |       |    |               |  |       |       |    |       |       |       |       |    |     |                 |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |                   |                                |       |       |    |                 |  |       |       |    |     |         |       |       |    |     |             |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |             |  |       |       |    |     |          |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |        |       |       |    |     |              |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |              |  |       |       |    |     |         |       |       |    |     |          |       |       |    |                |  |       |       |    |          |  |       |       |    |                |  |       |       |    |          |  |       |       |    |     |         |       |       |    |     |        |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |        |  |       |       |    |     |          |       |       |    |     |               |       |       |    |               |  |       |       |    |               |  |       |       |    |               |  |       |       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|       |    |       |         |       |       |    |     |             |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |             |  |     |       |    |     |        |       |       |    |     |            |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |            |  |     |       |    |     |          |       |       |    |     |         |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |         |  |     |       |    |       |         |       |       |    |     |           |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |           |  |     |       |    |     |         |       |       |    |     |              |        |       |   |     |              |        |       |   |     |              |
| 49   | State | North K                      | 2,802   | 0.19%        | 49 | IOC | OMV Group          | 346     | 0.02% | 49 | OMV Group            |                                   | 346    | 0.02% | 49  | OMV Group          |              | 346    | 0.02% | 49 | OMV Group            |                                | 346    | 0.02% | 49 | OMV Group          |            | 346    | 0.02%        |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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  |         |        |       |   |     |       |        |       |   |              |                  |        |       |   |       |  |        |       |   |              |                  |        |       |   |       |  |        |       |   |     |         |        |       |   |     |               |       |       |   |            |       |        |       |   |               |  |       |       |   |            |       |        |       |   |               |  |       |       |   |     |                  |        |       |   |     |              |       |       |   |            |                |        |       |   |              |  |       |       |   |            |                |        |       |   |              |  |       |       |    |       |        |        |       |    |     |                |       |       |    |            |                   |        |       |    |                |  |       |       |    |            |                   |        |       |    |                |  |       |       |    |     |         |        |       |    |     |     |       |       |    |               |            |       |       |    |     |  |       |       |    |               |            |       |       |    |     |  |       |       |    |     |           |        |       |    |     |     |       |       |    |            |         |        |       |    |     |  |       |       |    |            |         |        |       |    |     |  |       |       |    |     |        |        |       |    |     |           |       |       |    |              |       |        |       |    |       |  |        |       |    |              |       |        |       |    |       |  |        |       |    |     |        |        |       |    |     |           |       |       |    |               |            |        |       |    |           |  |       |       |    |               |            |        |       |    |           |  |       |       |    |     |          |        |       |    |     |          |       |       |    |             |                  |        |       |    |          |  |       |       |    |             |                  |        |       |    |          |  |       |       |    |     |         |        |       |    |     |            |       |       |    |             |               |       |       |    |            |  |       |       |    |             |               |       |       |    |            |  |       |       |    |     |          |        |       |    |     |        |       |       |    |            |           |       |       |    |        |  |       |       |    |            |           |       |       |    |        |  |       |       |    |       |         |        |       |    |     |       |       |       |    |           |               |       |       |    |       |  |       |       |    |           |               |       |       |    |       |  |       |       |    |     |         |        |       |    |     |        |       |       |    |              |              |       |       |    |        |  |       |       |    |              |              |       |       |    |        |  |       |       |    |     |        |        |       |    |     |          |       |       |    |            |                |       |       |    |          |  |       |       |    |            |                |       |       |    |          |  |       |       |    |     |        |       |       |    |     |       |       |       |    |                 |                     |       |       |    |       |  |       |       |    |                 |                     |       |       |    |       |  |       |       |    |     |         |       |       |    |     |      |       |       |    |               |  |       |       |    |      |  |       |       |    |               |  |       |       |    |      |  |       |       |    |     |        |       |       |    |     |         |       |       |    |                      |  |   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| 50   | SOE   | Egyptia                      | 2,768   | 0.19%        | 50 | IOC | Saudi Aramco       | 46,033  | 3.17% | 1  | SOE                  | Saudi Aramco                      | 46,033 | 3.17% | 1   | SOE                | Saudi Aramco |        |       |    |                      |                                |        |       |    |                    |            |        |              |  |  |  |              |  |  |  |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |       |              |         |       |   |     |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |            |         |        |       |   |       |                 |         |       |   |     |            |        |       |   |            |            |        |       |   |            |            |        |       |   |            |            |        |       |   |          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Sum Ranking

Cell: M9

**Comment:** Rick Heede:

This section sums emissions from combustion of produced crude oil and NGLs reported by identified oil and gas companies (including national oil and gas companies). Non-energy uses of gas are accounted for, and IPCC coefficients are applied to net production and combustion. Emissions of CO2 from company energy use, vented CO2, flaring, and methane sources are also detailed below and in related worksheets.  
See production worksheets and production and emissions sums in "SumOil.xls" and "SumGas.xls" and "AncillaryCH4&CO2.xls" for production data, emissions estimates, results, and methodological discussion.

Cell: AA9

**Comment:** Rick Heede:

This section sums emissions from combustion of produced natural gas reported by identified oil and gas companies (including national oil and gas companies). Non-energy uses of gas are accounted for, and IPCC coefficients are applied to net production and combustion. Emissions of CO2 from company energy use, vented CO2, flaring, and methane sources are also detailed below and in related worksheets.  
See production worksheets and production and emissions sums in "SumOil.xls" and "SumGas.xls" and "AncillaryCH4&CO2.xls" for production data, emissions estimates, results, and methodological discussion.

Cell: AL9

**Comment:** Rick Heede:

See production worksheets ("CoalAngloNorthAmerican.xls" and "CoalPeabodyXstrata.xls") and production and emissions sums in "SumCoal.xls" and "AncillaryCH4&CO2.xls" for production data, emissions estimates, results, and methodological discussion.

Cell: AP9

**Comment:** Rick Heede:

CMS methodology and results are shown in the worksheets "Cement.xls" and "SumCement.xls". CMS has included the largest six cement manufacturers plus PR China in an industry with relatively few large multinational companies meeting the threshold of > 10 MTC per year, hence our total is a fraction of CDIAC's estimated emissions of CO2 (the CDIAC estimates start in 1928). Most of this project's emissions estimates start in ~1990.

Cell: B19

**Comment:** Rick Heede:

This section sums all emissions from identified producers of crude oil (including NGLs), natural gas, coal, and cement manufacturing. Emissions are estimated from primary production data, and account for net non-energy uses and other factors discussed throughout this assemblage of ~one hundred worksheets.  
This summary table also sums CO2 emissions from flaring, CO2 emissions from direct venting, and emissions of methane associated with primary production and flaring in oil, gas, and coal operations. Methane gas is converted to CO2-equivalent (at IPCC SAR value of 21 x CO2).  
The table sums all emissions sources for each entity, and ranks total emissions in tonnes CO2e and as a percent of total identified emissions. Finally, all estimates are compared to global industrial emissions of CO2 and methane from the CDIAC database of CO2 emissions by fuel, cement, flaring, and methane from coal, oil, and natural gas operations.

Cell: H11

**Comment:** Rick Heede:

Flaring rates are calculated in the worksheet "AncillaryCH4&CO2.xls".  
In brief, flaring rate is computed for kg CO2 of flared associated gas per kg CO2 from oil combustion and is based on IPCC Tier 1 default values. See the "Flaring and Venting" worksheet in the AncillaryCO2CH4.xls workbook for details.

Cell: I11

**Comment:** Rick Heede:

Recent data from the IPCC on venting from petroleum systems is used to compute vented CO2 as a function of CO2 from the combustion of oil and NGLs. See "Flaring and Venting" worksheet in AncillaryCH4&CO2.xls for details. CO2 vented from petroleum operations is small compared to CO2 venting from natural gas operations.

Cell: J11

**Comment:** Rick Heede:

The US EPA (2012) Draft Inventory of U.S Emissions and Sinks 2010 data on methane emissions from petroleum systems were used to develop a fugitive methane rate as a function of oil & NGL production and combustion (in kg CH4 per tonne CO2 from combusted liquids).  
See "Oil and Gas ancillary CH4" worksheet in AncillaryCH4&CO2.xls for details.

Cell: L11

**Comment:** Rick Heede:

The IPCC Second Assessment Report (SAR) GWP value for methane -- 21xCO2 -- is used throughout.

Cell: V11

**Comment:** Rick Heede:

CMS reviews numerous estimates of flaring emissions in the oil and gas industries in the worksheets in "AncillaryCH4&CO2.xls". CMS allocates flaring to both oil and gas production, with the preponderance to natural gas flared at oil operations based on IPCC Tier 1 default values.  
See "Flaring and Venting" worksheet in the "AncillaryCH4&CO2.xls" workbook for details.

Cell: W11

**Comment:** Rick Heede:

Vented CO2 from natural gas processing -- chiefly Acid Gas Removal vents at processing plants to meet market specifications -- based on IPCC Tier 1 default values. The CO2 content of raw produced gas varies widely from region to region.  
See the "Flaring & Venting" worksheet in "AncillaryCH4&CO2.xls" for details.

Cell: X11

**Comment:** Rick Heede:

The US EPA (2012) data on methane emissions from natural gas systems were used to develop a fugitive methane rate as a function of natural gas production and combustion (in kg CH4 per tonne CO2 from combusted natural gas).  
See "Oil and Gas ancillary CH4" worksheet in AncillaryCH4&CO2.xls for details.  
U.S. Environmental Protection Agency (2012) Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2010, 481 pp., 15 April 2012; [www.epa.gov/climatechange/emissions/usinventoryreport.html](http://www.epa.gov/climatechange/emissions/usinventoryreport.html)

Cell: Y11

**Comment:** Rick Heede:

The IPCC Second Assessment Report (SAR) GWP value for methane -- 21xCO2 -- is used throughout.

Cell: Z11

**Comment:** Rick Heede:

Globally ~600 Mtoe used in oil and natural gas supply chain, 2004. Compare total production, 2004: 3,879 Mtoe oil, 2,427 Mtoe gas (excl flared gas), total 6,306 Mtoe. IPIECA estimates that 9.5 to 10 percent of world oil and gas production is consumed in the oil and gas supply chain for production, refineries, pipelines, LNG, processing, and transportation. IPIECA, 2007, p. 4.  
International Petroleum Industry Environmental Conservation Association (2007) Saving Energy in the Oil and Gas Industry, IPIECA, London, 17 pp.  
CMS analyzed ten oil and gas companies (Royal Dutch Shell, Hess, BP, ExxonMobil, ConocoPhillips, Statoil, Petrobras, Chevron, Total, and ENI) GHG submissions to the Carbon Disclosure Project ([www.cdproject.net](http://www.cdproject.net)). Of the five companies that provided sufficient detail on Scope 1 "combustion emissions" (thus ignoring flaring, process emissions, vented and fugitive emissions), the average company emitted 10.3 percent as scope 1 combustion emissions compared to the emissions from its oil and gas products, or 103 kg CO2/tCO2 from product emissions. However, CMS has already accounted for the full supply chain of oil production through to combustion of marketed products. We therefore isolate the natural gas proportion of oil and gas producers' energy inputs, which, according to IPIECA (IEA data), comprises 48 percent of total energy inputs, with oil products (such as pet coke, diesel, bunker fuel, refinery gas, residual fuel) supplying 42 percent; the 10 percent remainder is imported electricity and steam. Thus, of the direct fuel inputs, natural gas supplies 53.3 percent and oil products supply 46.7 percent.  
See "Entity CDP Scopes 1-3" worksheet in AncillaryCH4&CO2.xls for details, and discussion in Methods & Results Report, Annex B: Methodology.

Cell: A111

**Comment:** Rick Heede:

IPCC Tier 1 default values on methane emissions from coal mining were used to develop a methane rate per tCO2 from coal combustion, including surface and underground mines and post-mining emissions. See the Methodology report and "Coal ancillary CH4" worksheet in AncillaryCO2CH4.xls for details.

Cell: AK11

**Comment:** Rick Heede:

The IPCC Second Assessment Report (SAR) GWP value for methane -- 21xCO2 -- is used throughout.

Cell: B12

**Comment:** Rick Heede:

Ranking is based on total emissions of CO2 and methane (column BE).

Cell: D12

**Comment:** Rick Heede:

CMS has identified a total of 88 company, multinational, and state entities that produce the majority of global carbon dioxide emissions from fossil fuel and cement manufacturing in 2010 as well as cumulatively. (Note: See worksheet "SumSum.xls" for the emissions from identified entities by year from 1854 through 2010.

Cell: I113

**Comment:** Rick Heede:

This study's estimate of flaring emissions from all sources (oil and natural gas; CO2 from coal mines are minor and typically not quantified) is compared to CDIAC's historic total. CDIAC begins the flaring dataset in 1950.

Cell: L113

**Comment:** Rick Heede:

Vented CO2 is estimated in this study, based on IPCC Tier default values (see AncillaryCO2&CH4.xls). CDIAC, however, does not estimate vented CO2 separately -- instead including a small factor within natural gas combustion estimates (See Marland & Rotty, 1984, Tellus).

Cell: X113

**Comment:** Rick Heede:

This study's total fugitive and vented methane from oil and natural gas systems and coal mining are summed here and compared to CDIAC's estimate for 1860 to 1969 (Stern & Kaufmann, 1998). CDIAC estimates are average with verisimilar EDGAR estimates for 1970-1995. EDGAR estimates for 1995-2008, plus 2009 and 2010 extrapolated by CMS.

Cell: AK113

Comment: Rick Heede:

Total methane from coal mining, based on Stern & Kaufmann (1998) CH4 estimates 1860-1994. CMS extrapolates for 1995-2010.

Note: the EDGAR methane estimates are an average of 45 percent lower than the S & K estimates for the overlap years 1970-1994.

Note: the coal methane rate used in the carbon majors study is close to the average value of the EDGAR estimates (3.64 kg CH4/tCO2 from coal combustion). See the final report for details.

Cell: BG113

Comment: Rick Heede:

This study's cumulative historic emissions of CO2 and methane attributed to all 88 entities 1854 to 2010 is compared to CDIAC's total 1971-2010.

Cell: CM116

Comment: Rick Heede:

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Cell: CM118

Comment: Rick Heede:

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