

# Development and Production / Mining Leases

Held by OGDCL as on 30 June 2011

| Sr. No. | Lease | Districts / Province | Area (sq.kms) | Date of Grant |
|---------|-------|----------------------|---------------|---------------|
|---------|-------|----------------------|---------------|---------------|

## OWNED AND OPERATED JOINT VENTURE LEASES

|    |  |  |        |          |
|----|--|--|--------|----------|
| 1  | Fimkassar                                  | Chakwal, Punjab                            | 27.98  | 19-12-92 |
| 2  | Bhal Syedan                                | Attock, Punjab                             | 16.41  | 11-04-94 |
| 3  | Chak Naurang (ML)                          | Chakwal, Punjab                            | 72.70  | 14-11-88 |
| 4  | Chanda                                     | Kohat, KPK                                 | 32.32  | 01-06-02 |
| 5  | Dakhni (ML)                                | Attock, Punjab                             | 267.80 | 23-04-84 |
| 6  | Kal  | Chakwal, Punjab                            | 41.96  | 13-08-96 |
| 7  | Missakeswal                                | Rawalpindi, Punjab                         | 23.43  | 11-04-94 |
| 8  | Rajian                                     | Chakwal & Jehlum, Punjab                   | 39.09  | 28-02-96 |
| 9  | Sadkal                                     | Attock, Punjab                             | 26.77  | 24-01-94 |
| 10 | Toot (ML)                                  | Attock, Punjab                             | 67.62  | 02-11-68 |
| 11 | Qadirpur                                   | Ghotki & Kashmore, Sindh                   | 389.16 | 18-08-92 |
| 12 | Dhodak                                     | Dera Gazi Khan, Punjab                     | 41.92  | 01-02-95 |
| 13 | Loti (ML)                                  | Dera Bugti Agency, Balochistan             | 204.19 | 14-11-86 |
| 14 | Nandpur                                    | Multan & Jhang, Punjab                     | 45.05  | 12-03-96 |
| 15 | Punjpur                                    | Multan & Jhang, Punjab                     | 45.18  | 12-03-96 |
| 16 | Pirkoh ML (Additional)                     | Dera Bugti Agency, Balochistan             | 13.57  | 14-07-88 |
| 17 | Pirkoh                                     | Sibi (Bugti Tribal Territory), Balochistan | 141.69 | 08-08-77 |
| 18 | Bahu                                       | Jhang, Punjab                              | 11.22  | 19-05-08 |
| 19 | Sara West                                  | Ghotki, Sindh                              | 168.41 | 08-06-01 |
| 20 | Uch  | Dera Bugti Agency, Balochistan             | 121.00 | 01-07-96 |
| 21 | Jhal Magsi South                           | Jhal Magsi, Balochistan                    | 16.10  | 24-07-09 |
| 22 | Bagla                                      | Thatta & Badin, Sindh                      | 29.70  | 27-02-95 |
| 23 | Bobli / Dhamarkhi (ML)                     | Sanghar, Sindh                             | 128.98 | 23-01-90 |
| 24 | Buzdar & Buzdar North                      | Hyderabad, Sindh                           | 49.80  | 13-12-99 |
| 25 | Chak 5 Dim South                           | Sanghar, Sindh                             | 15.92  | 18-03-96 |
| 26 | Dars                                       | Hyderabad, Sindh                           | 6.02   | 24-01-05 |
| 27 | Dars West                                  | Hyderabad, Sindh                           | 5.20   | 24-01-05 |
| 28 | Daru                                       | Thatta, Sindh                              | 10.26  | 07-04-90 |
| 29 | Hundi                                      | Dadu & Hyderabad, Sindh                    | 15.04  | 21-09-02 |
| 30 | Jakhro                                     | Sanghar, Sindh                             | 35.05  | 13-02-02 |
| 31 | Kunnar Deep (ML)                           | Hyderabad, Sindh                           | 16.07  | 17-05-08 |
| 32 | Kunnar West (ML)                           | Hyderabad, Sindh                           | 3.13   | 17-05-08 |
| 33 | Kunnar (ML)                                | Hyderabad, Sindh                           | 34.21  | 23-01-90 |
| 34 | Lashari Centre & South                     | Hyderabad, Sindh                           | 23.15  | 25-06-89 |
| 35 | Missan                                     | Hyderabad, Sindh                           | 2.33   | 12-07-99 |
| 36 | Noorai Jagir                               | Hyderabad, Sindh                           | 2.43   | 16-08-08 |
| 37 | Nur  | Thatta & Badin, Sindh                      | 30.64  | 27-02-95 |
| 38 | Pali                                       | Sanghar, Sindh                             | 16.43  | 17-11-01 |
| 39 | Pasahki Deep                               | Hyderabad, Sindh                           | 18.08  | 17-05-08 |
| 40 | Pasahki & Pasahki North                    | Hyderabad, Sindh                           | 27.95  | 27-01-90 |
| 41 | Sari Sing (ML)                             | Dadu & Hyderabad, Sindh                    | 25.89  | 30-07-08 |
| 42 | Sono                                       | Hyderabad, Sindh                           | 25.08  | 23-07-89 |
| 43 | Tando Alam (ML)                            | Hyderabad, Sindh                           | 38.64  | 30-07-85 |
| 44 | Tando Allah Yar                            | Hyderabad, Sindh                           | 3.35   | 24-01-05 |
| 45 | Thora / Thora East & Thora Additional (ML) | Hyderabad, Sindh                           | 15.20  | 23-01-90 |

| Sr. No. | Lease | Districts / Province | Area (Sq.Kms) | Operator | Partners |
|---------|-------|----------------------|---------------|----------|----------|
|---------|-------|----------------------|---------------|----------|----------|

## NON-OPERATED JOINT VENTURE LEASES

|    |              |  |         |               |   |
|----|--------------|--|---------|---------------|---|
| 1  | Badin-II     | Tando Muhammad Khan, Thatta & Badin, Sindh | 186.050 | BPP 51%       | OGDCL 49%   |
| 2  | Badin-II Rev | Thatta, Hyderabad & Badin, Sindh           | 33.880  | BPP 76%       | OGDCL 24%   |
| 3  | Badin-III    | Tando Muhammad Khan, Thatta & Badin, Sindh | 35.630  | BPP 60%       | OGDCL 15%, GHPL 25%                               |
| 4  | Manzalai     | Karak, Kohat & Bannu, KPK                  | 382.890 | MOL 8.42%     | OGDCL 27.028%, PPL 27.028%, GHPL 15%, POL 22.524% |
| 5  | Adhi         | Rawalpindi & Jehlum, Punjab                | 199.880 | PPL 39%       | OGDCL 50%, POL 11%                                |
| 6  | Ratana       | Attock, Punjab                             | 214.500 | OPL 65.91%    | OGDCL 25%, AOC 4.545%, POL 4.545%                 |
| 7  | Dhumal       | Attock, Punjab                             | 24.760  | OPL 70%       | OGDCL 20%, AOC 5%, POL 5%                         |
| 8  | Bhangali     | Gujjar Khan, Punjab                        | 45.300  | OPL 40%       | OGDCL 50%, AOC 3%, POL 7%                         |
| 9  | Bhit         | Dadu, Sindh                                | 250.080 | ENI 40%       | OGDCL 20%, PKP 6%, PKP-II 34%                     |
| 10 | Badhra       | Dadu, Sindh                                | 230.260 | ENI 40%       | OGDCL 20%, PKP 6%, PKP-II 34%                     |
| 11 | Kadanwari    | Khairpur, Sindh                            | 457.820 | ENI 18.42%    | OGDCL 50%, PKP 15.79%, PKP-II 15.79%              |
| 12 | Miano        | Sukkur, Sindh                              | 814.020 | OMV 17.68%    | OGDCL 52%, PPL 15.16%, ENI 15.16%                 |
| 13 | Pindori      | Chakwal, Punjab                            | 86.580  | POL 35%       | OGDCL 50%, AOC 15%                                |
| 14 | Badar        | Jacobabad, Sindh                           | 122.000 | PEL 26.32%    | OGDCL 50%, SHERRITT 15.79%, Spud Energy 7.89%     |
| 15 | Sara & Suri  | Ghotki, Sindh                              | 106.540 | Tullow 38.18% | OGDCL 40%, POL 14.55%, AOC 7.27%                  |

# Lease Map

As on 30 June 2011

## Summary of D&P/ M Leases

| Provinces    | Operated  | Non-Operated |
|--------------|-----------|--------------|
| Punjab       | 13        | 05           |
| Sindh        | 26        | 09           |
| Balochistan  | 05        | -            |
| KPK          | 01        | 01           |
| <b>Total</b> | <b>45</b> | <b>15</b>    |

