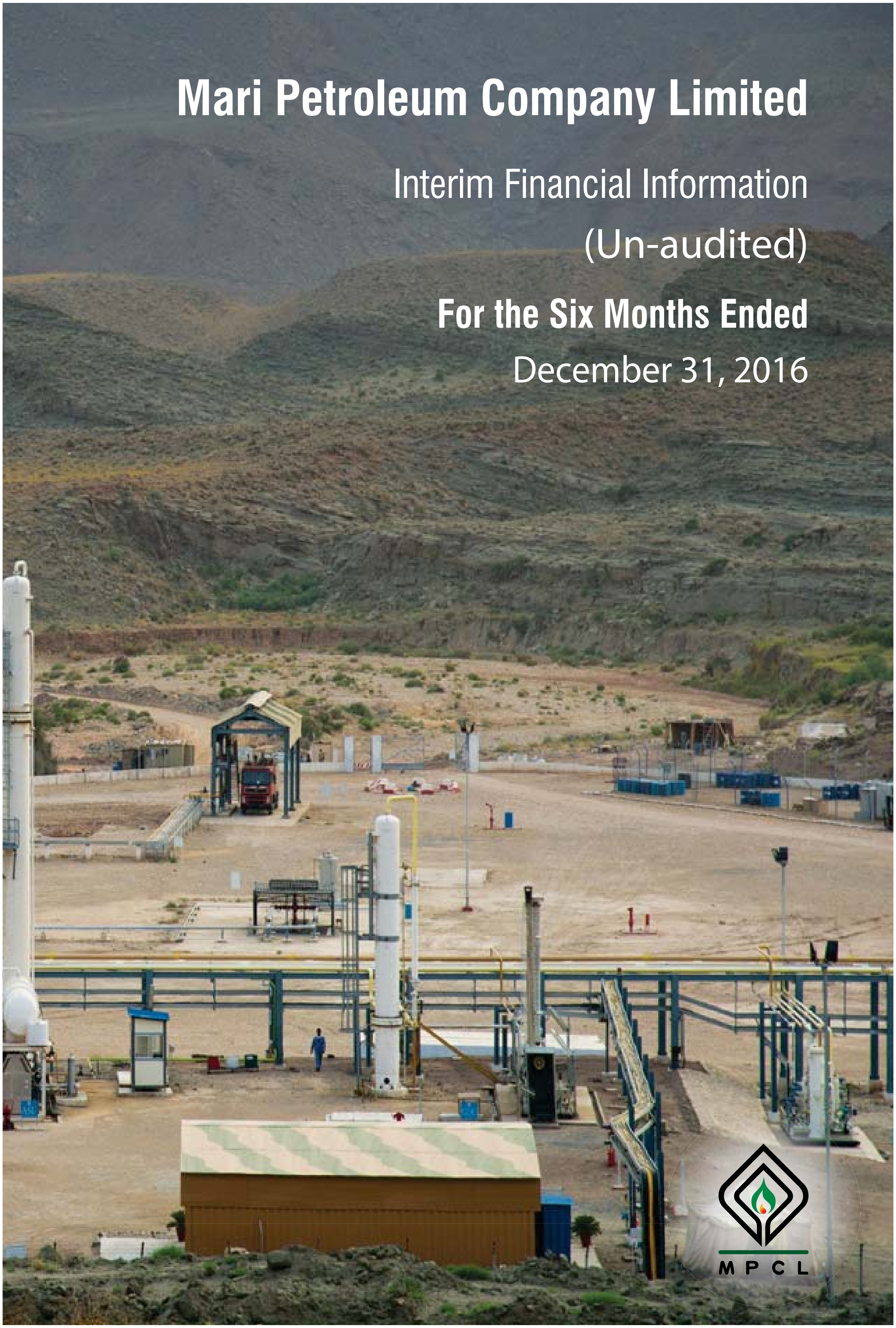
Mari Petroleum Company Limited

Interim Financial Information (Un-audited)

For the Six Months Ended December 31, 2016



CONTENTS

BOARD OF DIRECTORS

1. **Lt Gen Khalid Nawaz Khan (Retd)** **Chairman**
   Managing Director, Fauji Foundation

2. **Lt Gen Ishfaq Nadeem Ahmad (Retd)**
   Managing Director/CEO, Mari Petroleum Company. Ltd.

3. **Mr Qaiser Javed**
   Director Finance, Fauji Foundation

4. **Dr Nadeem Inayat**
   Director Investment, Fauji Foundation

5. **Maj Gen Mumtaz Ahmad Bajwa (Retd)**
   Director Welfare (Health), Fauji Foundation

6. **Brig Raashid Wali Janjua (Retd)**
   Director P&D, Fauji Foundation

7. **Mr Sabino Sikandar Jalal**
   Joint Secretary (A/CA), Ministry of P&NR

8. **Qazi Mohammad Saleem Siddiqui**
   Director General (Gas), Ministry of P&NR

9. **Mr Shahid Yousaf**
   Director General (LG), Ministry of P&NR

10. **Mr Zahid Mir**
    Managing Director/CEO, OGDCL

11. **Mr Ahmed Hayat Lak**
    General Manager (Legal Services), OGDCL

12. **Mr Shahid Ghaffar**
    Managing Director/CEO, NITL

13. **Engr S. H. Mehdi Jamal**
    Member, MPCL Board of Directors

Chief Financial Officer
Mr Muhammad Asif

Company Secretary
Mr Assad Rabbani

Lt Gen Ishfaq Nadeem Ahmad (Retd) appointed as Managing Director/CEO of Mari Petroleum Company Limited with effect from January 26, 2017.

MARI PETROLEUM COMPANY LIMITED

DIRECTORS' REVIEW

We are pleased to present to you Directors' review along with financial information for the six months ended December 31, 2016.

FINANCIAL RESULTS

Gross sales for the second quarter amounted to Rs. 23,798 million whereas gross sales for six months ended December 31, 2016 aggregated to Rs. 49,823 million as against cumulative sales of Rs. 45,454 million for the corresponding period. Net sales for six months ended December 31, 2016 were Rs. 13,060 million as against Rs. 9,627 million for the comparative period. The financial information for second quarter show profit for the period of Rs. 1,846 million as against Rs. 585 million for the corresponding quarter. The cumulative profit for the six months to December 31, 2016 is Rs. 4,612 million as against Rs. 2,054 million of the corresponding period. Increase in net sales, and decrease in exploration and prospecting expenditure and finance cost were the major reasons for increase in profitability. This was partially offset with increase in operating expenses, royalty, provision for taxation and decrease in other income as well as finance income.

OPERATIONS

The Company continued un-interrupted gas supply from Mari Field for the period from July 01, 2016 to December 31, 2016 to all its customers namely, Engro Fertilizer Limited (EFL), Fauji Fertilizer Company Limited (FFC), Fatima Fertilizer Company Limited (FFCL), Foundation Power Company Daharki Limited (FPCDL), Central Power Generation Company Limited (CPGCL), Sui Northern Gas Pipelines Limited (SNGPL) and Sui Southern Gas Company Limited (SSGCL). A cumulative 115,200 MMSCF of gas at a daily average of 626 MMSCF and 7,360 barrels of condensate (40 barrels per day) were produced from Mari Field during the period as against 109,269 MMSCF of gas at daily average of 594 MMSCF and 11,948 barrels of condensate (65 barrels per day) for the corresponding period as per the requirement / withdrawal of the customers. In addition, 234,002 barrels of crude oil (1,272 barrels per day), 35,757 barrels of condensate (194 barrels per day) and 6,225 MMSCF of gas (34 MMSCF per day) was produced and sold from joint ventures during this period, whereas 186,260 barrels of crude oil (1,012 barrels per day), 38,295 barrels of condensate (208 barrels per day), 5,034 MMSCF of gas (27 MMSCF per day) and 17 metric tons of LPG (0.09 metric ton per day) was produced and sold from joint ventures in the comparative period to customers namely Attock Refinery Limited, National Refinery Limited, Pakistan Refinery Limited, Pak Arab Refinery Limited, Western Power Company (Pvt) Limited, Petrosin CNG (Private) Limited, SSGCL, SNGPL and Foundation Gas.

Regular maintenance of gas gathering network, production and process facilities at all MPCL operated fields was carried out and production optimization plans were adopted as per good oil/gas field practices for uninterrupted production and better reservoir management.

EXPLORATION, OPERATIONAL AND DEVELOPMENT ACTIVITIES

Wells Planned for 2016-17

Two exploratory wells and one Appraisal/Development well have already been drilled during the current period out of the total plan to drill 06 exploratory wells and 03 Appraisal/Development wells (total 09 wells) during 2016-17. Total targeted risked GIIP (Gas Initial In Place) is 170 BCF.

Reserves Led Growth Strategy Through Aggressive and Prudent Exploration

The Company within GPA cost plus formula regime was depleting its reserves at a fast rate of more than 200 BCF/annum, while; adding an average of 34 BCF/annum only. In fact, the Company was facing shortage of funds for exploration and production activities due to Mari GPA.

Subsequent to dismantling of GPA, a paradigm shift in exploration and production approach was adopted since 2014 after using cutting edge technologies, which included extensive 3D seismic data acquisition campaign followed by interpretation and its integration in different blocks/assets to evaluate their full potential. The Company revamped its approach to focus on reserves lead growth strategy through aggressive and prudent exploration. To achieve the envisaged objectives, prospective areas were prioritized, mega seismic campaigns were initiated by acquiring more than 2000 sq.km 3D and 688 Line km 2D seismic data. This seismic campaign enabled the Company to generate prospect inventory of 33 exploratory Prospects, 25 leads including 10 locations for Appraisal/Development wells for production enhancement out of which 12 prospects have been decided so far to chase additional hydrocarbon reservoirs.

The availability of funds has started yielding immediate benefits to the Company and these benefits are expected to grow fast in years to come. Based on prospect inventory, drilling activities have been enhanced and the Company drilled six wells during the last year (2015-16) and plan to drill 9 wells during 2016-17 with aim to chase 170 BCF (GIIP Risked) and make concerted efforts to replenish at some extent the depleting reserves. Further, the Company aims to chase 272 BCF (Risked GIIP) during 2017-18 and similarly 237 BCF (Risked GIIP) during 2018-19. Accordingly, three years exploration drilling plan has been chalked out.

The above said generated prospect inventory is although enough for drilling of wells for 03 years @ 9wells/year, but to maintain the prospect inventory and to ensure sustainability in reserves growth beyond 2019, the Company direly needs to expand exploration portfolios now. This can be achieved through two ways; either by bidding process or by JV possibilities in prospective blocks with other E&P Companies. Although bidding round has not been held since 2013, however, the Company has submitted nine applications to DGPC for grant of Exploration License during the forthcoming bidding round. On the other hand; JV possibilities are also being evaluated and pursued. Currently, detail evaluation of these blocks is in progress for which vintage seismic data has been purchased for reprocessing and in-house interpretation, which will help to understand hydrocarbons potential and prospectivity of the blocks and will also enhance confidence level for offering work program while submitting bid proposals to DGPC.

The Company is consistently reviewing the data of different local and international blocks for possible farm-in opportunities as Joint Venture Partner. Proposal has been submitted to PPL for farming-in Kotri Block with 35% working interest after due-diligence of technical data. PPL response is awaited.

Currently, evaluation of Block-28 (M/s Tullow as operator) and Yasin Block (M/s Hycarbex as operator) is in progress for possible farm-in opportunity.

Mari D&P Lease

G&G Studies

Phase-II interpretation of 3D seismic data has been completed. Additional prospects have been identified at different reservoir levels, which will be drilled in next 2-3 years to chase significant new hydrocarbon reserves in Mari D&P Lease Area. Phase-III interpretation of the said data is in progress to evaluate stratigraphic potential of Mari D&P Lease area.

Production Enhancement from Mari Field Daharki

Although MPCL increased production levels from Habib Rahi Limestone (HRL) formation from 525 MMSCFD to ±580 MMSCFD, however, field production rates remained largely dependent on daily gas off takes by fertilizer customers and CPGCL. Subsequent to a number of unscheduled plant outages in addition to planned annual turnarounds taken by customers, the average daily production from HRL reservoir of Mari field stands at 572 MMSCFD as against the minimum threshold limit of 577.5 MMSCFD for incentive qualification, during the period Feb 09 to Dec 31, 2016. Field infrastructure availability and production potential was supportive of maintaining daily production targets above 580 MMSCFD, however, production targets were not met for 85 days during 2016 owing to low off takes by customers. No downtime of Mari field was recorded although routine maintenance jobs on wells, pipelines and facilities were carried out as per set schedules without hampering gas sales at manifolds.

Economic Co-ordination Committee (ECC) of the Federal Cabinet has allocated 50 MMSCFD to CPGCL for TPS Guddu and 26 MMSCFD available additional gas being supplied to Engro fertilizer's old plant from HRL reservoir. ECC has also allowed the Company to supply unutilized gas of HRL reservoir, which becomes available due to operational exigencies from time to time to its existing consumers, preferably to the fertilizer sector. The Company is negotiating contract with CPGCL for supplying 50 MMSCFD additional gas allocated by GOP (total of 110 MMSCFD) to TPS Guddu and it is envisaged that subject to compressor installation, TPS Guddu would be in the position of receiving additional gas volume by third quarter of 2016 -17. Term sheet with Engro Fertilizer is also being negotiated for additional gas allocation of 26 MMSCFD.

Drilling of four SML wells

In order to explore and appraise multiple prospects of shallow formations, four wells were planned in Sui Main Limestone (SML) and Sui Upper Limestone (SUL) in Mari D&P lease.

Exploratory well Shahbaz-1 was spud-in on July 26, 2016 and was successfully drilled down to the depth of 1180M into Sui Main Limestone (SML). The well was drilled with the objective to test the hydrocarbon potentials of SML and SUL formations in Mari D&P lease. During Drill Stem Testing (DST), the well flowed gas at a combined rate of 10.866 MMSCFD at WHFP of 936 Psi at 48/64" inch choke size subsequent to acid job. Based on DST results and its integration with wireline log data, it is estimated that Shahbaz-1 Well holds potential of ~35 BCF In-places volumetric, which needs confirmation of production data. The well is completed as gas producer and hooked up with existing pipeline infrastructure of SML/SUL gas via 6" gas line from wellhead within 3 days after rig release. Well is ready to deliver around 10 MMSCFD gas against system pressures and allocation and necessary GoP approvals are in process.

Well designing, planning and budgeting for the drilling of additional one exploratory well (Shaheen-1) and two appraisal wells in SML/SUL has been completed. After completion of wellsite works, Rig has been mobilized at well Shaheen-1 location. Well was spud-in on January 05, 2017 with target depth of 1175M down to SML formation. Well is planned for 27 drilling days.

Civil works for preparation of location at two appraisal wells has also been completed and are ready for rig mobilization.

Four SML wells are expected to add 35-40 MMSCFD gas during production and shall be connected to a dedicated pipeline and metering. Production from these wells will be eligible for gas price in accordance with 2012 Petroleum Policy.

Zarghun South D&P Lease

Drilling of Development Well Zarghun South # 3 (ZS-3)

ZS-3 development well was spud-in on September 20, 2016 to meet the production commitment and to optimally drain Dunghan tight gas reservoir. The well was successfully drilled down to the depth of 1820M MD in Dunghan Formation. This was the first ever horizontal well drilled by the Company. Well was drilled within the budgeted amount despite facing many unforeseen problems during the process. Well was completed with 3 ½" tubing & completion assembly and Rig Mari-1 was released on December 09, 2016. ZS-3 was tied-in with the central manifold facilities at Zarghun field via 6" line x 200 meters within 15 days from rig release. Based on the Logs and drilling data, the well was perforated and completed as gas producer. During flow after flow test, the well flowed 15.1 MMSCFD gas @40/64 inch choke size (Post-acid) having heating value of 930 BTU/SCF. After hook up with central processing facilities, the gas is being injected into SSGCL network. ZS-3 is now supplying ~ 8-9 MMSCFD gas in national pipeline grid after processing for CO_2 control at Zarghun gas facilities and helping to meet Company's ACQ commitments with SSGCL.

OPERATED BLOCKS

Ziarat Block

Based on the results of test line reprocessing, Partners have agreed to reprocess the entire seismic volume of southern part of the block. Currently, reprocessing of ~220 Line km 2D seismic data is in progress at M/s GT Poland to firm up Bolan West Lead or otherwise.

Karak Block

G&G Studies

Processing of newly acquired 2D seismic data (148.3 Line km and 37.5 Line km wide line) is in progress at M/s GRI China and is expected to be completed by end January 2017. Simultaneously in-house interpretation on vintage and newly processed seismic data is in progress to firm up the identified leads as prospects or otherwise. Third exploratory well shall be drilled in 2017-18, subject to firming up of viable prospect.

Kalabagh-1A

Gas production facilities are planned to be installed at the well aiming at producing around 6-7 MMSCFD gas and 200 barrels of condensate per day. Design and engineering development study is in progress after reserves evaluation, which was completed on the basis of short duration production testing. JV Partners concurred with the development strategy presented by the Company i.e. rental equipment and accordingly the budget was approved. Procurement and mobilization of contractors at site is in process. In parallel, terms and conditions are being settled with SNGPL on gas specifications whereas condensate shall be supplied to ARL.

Halini Field

Halini Deep-1 and Halini X-1 wells remained on normal production naturally and through Artificial gas lift system respectively. Both wells are producing around 2,000 BOPD. Associated gas from oil being produced from Halini X-1 and Halini Deep well was earlier supplied to WPCL. After the expiry of contract with the said customer in September 2016 and on the basis of competitiveness in gas price offered to the Company, the contract was awarded to M/s Petrosin.

After completing the installation of compressors and pipelines, M/s Petrosin started taking partial volumes of gas i.e. up to 1 MMSCFD in November 2016 however, recently they have commissioned large capacity compressor and increased their gas lifting capacity to 2 MMSCFD. Customer is willing to take around 2.5 MMSCFD gas (total available volume for sales) by February 2017.

Ghauri Block

G&G Studies

3D seismic data interpretation has been completed and three prospects (Ghauri East, Harno and East Missa Keswal) have been identified at target reservoir levels. Second exploratory well shall be drilled in 2017-18.

Ghauri X-1 well

Ghauri X-1 well crude oil production has been sustained through optimization of production parameters besides curtailment of operating expenditures, thus improving the project economics substantially. Well is currently producing around 450 BOPD. The cumulative crude oil production of well has reached 0.63 million Barrel valuing USD 37 million.

Sujawal Block

G&G Studies

Processing/reprocessing of 728 sq. km 3D seismic data has been completed. Lead specific interpretation has also been completed, whereas detailed structural interpretation is in progress which would be followed by AVO/ Inversion before placing the planned wells. Based on the interpretation of newly acquired 3D seismic data, Aqeeq -1 exploratory well was marked on ground on December 2, 2016 and is expected to be spud-in during March 2017. Well has been planned to test hydrocarbon potential of Lower Goru Upper Sands.

35 Line Km 2D seismic data was acquired during December 2016 to enhance confidence level of target reservoir for firming up Mirpur Bataro Lead.

Sujawal Deep-1 well

Well was spud-in on May 07, 2016 to test the hydrocarbon potential of Upper, Middle, Basal and Massive Sands of Lower Goru Formation. Well Target Depth (TD) of 4135M (MD)/ 3855M (TVD) was achieved on December 05, 2016 in Massive Sands. It was a directional S Type well with step out of 872M and max inclination of ± 47 degree in the hard and abrasive formations of the area, which was a challenge for the Company. The well was made vertical prior to entering the lower targets.

Currently well is under production testing and five DSTs are planned. DST-1 in Massive Sands has been completed without any continuous hydrocarbon flow, whereas, second DST is in progress.

Front End Compressor at Sujawal X-1

Cumulative production level of 25 MMSCFD was maintained from Sujawal field. Envisaging continuous decline in Sujawal X-1 well production as well as flowing pressure, the Company has placed an order for procurement of 1 x 10 MMSCFD compressor from M/s AG Equipment USA which is likely to be shipped in March 2017. After completion of detailed engineering, preparation works for installation of compressor at site is in progress. Upfront compressor shall ensure the gas production from Sujawal to be maintained at around 10 MMSCFD with discharge pressures as high as 1200 psig which will enable optimal depletion of reservoir.

NON-OPERATED BLOCKS

Hala Block

G&G Studies

Merged processing and inversion of 525 Sq. Km seismic data is in progress at M/s Western Geco, which shall be completed by May 2017 and said processing would be followed by interpretation to finalize the location of Hala-6 exploratory well.

Bashar X1 ST-1 and Hala X-8 (Zarbab X-1)

Bashar X1 ST-1 has been declared as gas discovery.

Hala X-8 (Zarbab X-1) exploratory well is planned to test hydrocarbon potential of Lower Goru Massive Sands and is expected to spud-in during March-April 2017.

Kalchas Block

Award of contract to lowest bidder is in progress for acquisition of about 306 Line km firm and 119.5 Line km contingent 2D seismic data to firm up the prospects or otherwise.

Kohat Block

Processing of 87 sq. km 3D seismic data over Shekhan has been completed at OGDCL Seismic Data Processing Centre, whereas processing of 232 sq. km 3D seismic data over Tanda-Jabbi area and 2D seismic data is in progress at OGDCL Processing Centre. Acquisition of 240 Line km 2D seismic data has been completed on December 30, 2016. The said seismic data will help to delineate additional prospects for drilling of exploratory wells or otherwise.

Bannu West Block

Deed of Assignment (DOA) for transfer of Operatorship and additional 20% working interest from Tullow Pakistan is in progress.

Shah Bandar Block

Farm out Agreement (FOA) has been signed with PPL to acquire 32% Working Interest and Deed of Assignment (DOA) is in progress.

MARI SERVICES DIVISION (MSD)

MSD is well poised to cater for growing services requirements consisting of state of the art technology drilling rigs, 2D/3D seismic data acquisition unit, 2D/3D seismic data processing unit by maintaining world class quality and international oilfield standards.

Mari Seismic Unit (MSU)

MSU established in 2012, has completed three 3D/2D projects and remains in quest to capture local E&P market as a business priority. Recent induction of state of the art Sercel 508 XT (topnotch recording system), Tractor Mounted Drill Rigs (HY-T100D), Jacrobes / Man Portable Rigs, Atlas Copco Compressors (XAVS 206C) and Cobra Combi Jackhammers is testimony to this fact. This equipment induction does not only serve as a force multiplier for MSU acquiring high quality data but also makes MSU the most modernized crew amongst contemporary outfits.

Adherence to the best industry practices/international standards, implementation of stringent measures to ensure data protection are always accorded highest priorities. Nonetheless, the seasoned professionals of MSU play a pivotal role in ensuring the smooth sailing of MSU ship.

In November 2016, MSU was assigned to acquire 35 Line kms 2D Data in Sujawal Block. The project was successfully completed on December 10, 2016; (5 recording days only) well ahead of the target date. This was the first 2D data acquisition project of MSU.

Mari Drilling Unit (MDU)

MDU consists of three drilling rigs; Rig Mari 1 (1500HP), Rig Mari 2 Sky Top Brewster (300 HP) and Rig Mari 3 (2500 HP) providing the capability to drill onshore wells between the depths of 500 meters up to 8,000 meters.

Rig Mari 1 completed drilling Zarghun South -3 development well in December 2016, and is currently engaged in drilling of wells in Mari field.

Rig Mari 2 Sky Top went through major Mid-life Upgrade, enhancing its capacity to drill wells up to 900 meters and potential to carryout work over jobs.

Rig Mari 3 has completed drilling of Sujawal Deep Exploration well in December 2016.

Mari Seismic Processing Center (MSPC)

MSPC has carried out 2200 Line Kms 2D Seismic Time Domain Data processing so far. Currently, the Processing center has a 24 core system which is only sufficient for 2D processing and small 3D processing projects. Upgradation of processing center from 24 Core to 256 Core is underway. Through this upgradation, MSPC will not only be increasing its computing and storage capacity, but also will become capable to handle Depth Domain Data Processing, providing additional valuable services to the Company.

Additionally, MSPC has taken further challenge in Seismic Reservoir Characterization by AVO / Inversion. This quantitative approach to delineate the reservoirs by using techniques for direct HC indicators is becoming industry standard practice. Currently 1080 sq.km of Simultaneous Elastic Inversion is on-going for Mari 3D.

CORPORATE SOCIAL RESPONSIBILITY (CSR)

MPCL's Paradigm Shift in CSR Strategic Direction

MPCL was able to strengthen its CSR programs by bringing two key implementing partners from the development sector i.e., Pakistan Poverty Alleviation Fund (PPAF) and Mountain and Glacier Protection Organization (MGPO). By bringing these partners on board, MPCL CSR was able to move ahead from its brick and mortar approach to development, and now focuses not only on the hard component but also on the provision of service delivery, resulting in an all-inclusive and sustainable CSR programs.

CSR at JV Blocks and Mari Field Daharki

a) Completed Projects:

Four projects worth Rs 44 million have been completed in second quarter of FY2016-17:

i. Rehabilitation of GGHS, Harnai:

Under the School Improvement Program, Rehabilitation of Government Girls High School, Harnai with a budget of Rs. 5.4 million. Repair/renovation of the existing building was carried out, along with the provision of furniture, computers, sewing machines etc. Furthermore, solar panels have been installed for uninterrupted supply of power during school hours.

ii. Tele Taleem (T2):

Tele-Taleem (a digital distant learning initiative) is also operational. Through this initiative teachers will be provided online / distant trainings in science subjects and students of classes 8th, 9th and 10th will be taught Maths, Physics and English subjects through direct learning / teaching component of the program.

iii. Contribution of One Million to GGHS, Pail Mirza:

This amount will be utilized by the Principal and School Management Committee (SMC) for school's uplifting, as required.

iv. Primary School, Karkan:

MPCL has recently commissioned a school in Karkan (Baluchistan), comprising 47 student of class KG and Class 1. MD has directed to upgrade the school to Primary level for which the instructions have been passed and a requisite implementation plan has been rolled out by CSR Department. Furthermore, a nutritional intervention is also under formulation to address the problem of malnutrition.

b) Engagement with Implementing Partner (MGPO) at Mari Field Daharki:

- MA Mobile and HMIS: MGPO has operationalized Ma Mobile at our Maternal & Newborn Healthcare Centre, Dad Leghari, whereby, a patient's (expecting mother) and newborn child's database will be maintained through the Health Management Information System (HMIS) component of the tool. The other component of this tool is the two way communication between the patient and the remote server, which will be sending critical healthcare messages to the expecting mothers (throughout various phases of their pregnancy), also reminding them about their next visits to the doctors.
- Mari Early Education Tool (MEET): MEET has been installed and operationalized at Shaheen High School, adjacent to Well # 8, village Abdul Rasheed Leghari. In the first phase, 4 modules (Alphabets / Letter Recognition, Phonics, Vowels & Consonants and Learning Alphabets through stories) have been developed and deployed in class KG.

c) <u>Ongoing Projects:</u>

Six projects are in progress at various locations at MPCL operated JV blocks:

- Construction of Primary School, Karkan (Project Cost: Rs. 7 million)
- Construction of Water Channel, Dilwani (Project Cost: Rs. 7.1 million)
- Rehabilitation of GPS Ziarat Kach, Khost (Project Cost: Rs. 4.5 million)
- Construction of 2 classrooms & lavatory at Primary School, Muhammad Siddique Manganhar (Project Cost: Rs. 2.4 million)
- Construction of Sweet Water Pond at Haji Mandhrio (Project cost: Rs. 1 million)
- Rehabilitation of Rural Health Centre, Tabi Sar (Project Cost: Rs. 3.07 million)

ACKNOWLEDGEMENT

The Board of Directors would like to express its appreciation for the efforts and dedication of all employees of the Company, which enabled the management to run the Company efficiently during the period resulting in continued production and supply of hydrocarbons to its customers.

For and on behalf of the Board

Islamabad
January 20, 2017

Lt Gen Khalid Nawaz Khan, HI (M), SE, (Retd)
Chairman

AUDITORS' REPORT

TO THE MEMBERS ON REVIEW OF CONDENSED INTERIM FINANCIAL INFORMATION

Introduction

We have reviewed the accompanying condensed interim balance sheet of Mari Petroleum Company Limited (the Company) as at December 31, 2016, and the related condensed interim profit and loss account, condensed interim statement of comprehensive income, condensed interim cash flow statement and condensed interim statement of changes in equity and notes to the financial information for the six months then ended (here-in-after referred to as the "interim financial information"). Management is responsible for the preparation and presentation of this interim financial information in accordance with approved accounting standards as applicable in Pakistan for interim financial reporting. Our responsibility is to express a conclusion on this interim financial information based on our review. The figures of the condensed interim profit and loss account and condensed interim statement of comprehensive income for the three months ended December 31, 2016 and 2015 have not been reviewed, as we are required to review only the cumulative figures for the six months ended December 31, 2016.

Scope of review

We conducted our review in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with the International Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying interim financial information as of and for the six months ended December 31, 2016, is not prepared, in all material respects, in accordance with approved accounting standards as applicable in Pakistan for interim financial reporting.

Other matter paragraph

The financial statements of the Company for the year ended June 30, 2016 and financial information for the six months ended December 31, 2015 were audited and reviewed respectively by another firm of Chartered Accountants whose reports dated August 11, 2016 and February 23, 2016 expressed an unqualified opinion/conclusion on those financial statements and financial information respectively.

Deloitte Yousuf Adil

Islamabad
January 20, 2017

Deloitte Yousuf Adil
Chartered Accountants
Engagement Partner: Shahzad Ali

Condensed Interim Balance Sheet (Un-Audited)
AS AT DECEMBER 31, 2016

	Note	31.12.2016	30.06.2016
		(Rupees in thousand)	
EQUITY AND LIABILITIES			
SHARE CAPITAL AND RESERVES			
Authorized capital			
250,000,000 (June 30, 2016: 250,000,000) ordinary shares of Rs 10 each		**2,500,000**	2,500,000
1,059,000,100 (June 30, 2016: 1,059,000,100) preference shares of Rs 10 each		**10,590,001**	10,590,001
		13,090,001	13,090,001
Issued, subscribed and paid up capital	5	**1,102,500**	1,102,500
Undistributed percentage return reserve	6	**314,633**	426,867
Capital redemption reserve fund	7	**10,590,001**	10,590,001
Other reserves	8	**9,339,383**	4,846,555
		21,346,517	16,965,923
NON CURRENT LIABILITIES			
Long term financing	9	**3,727,273**	1,000,000
Deferred liabilities	10	**7,106,536**	6,576,575
		10,833,809	7,576,575
CURRENT LIABILITIES			
Trade and other payables	11	**39,376,944**	34,669,221
Current maturity of long term financing		**415,263**	151,774
Interest accrued on long term financing		**225,566**	196,154
		40,017,773	35,017,149
CONTINGENCIES AND COMMITMENTS	12		
		72,198,099	59,559,647

The annexed notes 1 to 31 form an integral part of this condensed interim financial information.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Condensed Interim Balance Sheet (Un-Audited)
As at December 31, 2016

	Note	31.12.2016	30.06.2016
		(Rupees in thousand)	
ASSETS			
NON CURRENT ASSETS			
Property, plant and equipment	13	**11,246,806**	11,023,452
Development and production assets	14	**2,930,783**	3,002,063
Exploration and evaluation assets	15	**10,885,412**	10,084,055
Long term loans, advances, deposits and prepayments		**56,705**	42,173
Deferred income tax asset		**2,336,799**	2,680,622
		27,456,505	26,832,365
CURRENT ASSETS			
Stores and spares		**2,070,158**	2,167,328
Trade debts	16	**35,720,034**	26,887,469
Loans, advances, prepayments and other receivables	17	**2,115,129**	1,542,943
Income tax paid in advance		**1,000,431**	1,503,388
Cash and bank balances	18	**3,835,842**	626,154
		44,741,594	32,727,282
		72,198,099	59,559,647

Qaiser Javed
Director

Condensed Interim Profit and Loss Account (Un-Audited)

For the Six Months Ended December 31, 2016

	Note	Three months ended 31.12.2016	Three months ended 31.12.2015	Six months ended 31.12.2016	Six months ended 31.12.2015
		(Rupees in thousand)		(Rupees in thousand)	
Gross sales to customers	19	**23,797,566**	22,884,347	**49,823,112**	45,453,906
Gas development surcharge		**6,090,622**	6,929,857	**12,377,073**	12,670,369
General sales tax		**3,383,329**	3,237,022	**7,076,946**	6,431,336
Excise duty		**433,496**	397,150	**890,035**	831,988
Gas infrastructure development cess		**8,093,549**	7,786,336	**16,419,549**	15,693,322
Wind fall levy		**-**	86,232	**-**	200,023
		18,000,996	18,436,597	**36,763,603**	35,827,038
Sales - net		**5,796,570**	4,447,750	**13,059,509**	9,626,868
Royalty		**724,572**	566,647	**1,633,230**	1,228,389
		5,071,998	3,881,103	**11,426,279**	8,398,479
Operating expenses	20	**1,925,418**	1,407 ,749	**3,513,747**	2,708,382
Exploration and prospecting expenditure	21	**422,677**	1,901,437	**897,936**	3,344,056
Other charges		**117,762**	45,684	**404,921**	166,421
		2,465,857	3,354,870	**4,816,604**	6,218,859
		2,606,141	526,233	**6,609,675**	2,179,620
Other (expenses) / income	22	**(94,324)**	394,460	**(119,874)**	680,963
Operating profit		**2,511,817**	920,693	**6,489,801**	2,860,583
Finance income	23	**52,515**	51,528	86,462	178,071
Finance cost	24	**207,068**	352,225	**413,355**	780,085
Profit before taxation		**2,357,264**	619,996	**6,162,908**	2,258,569
Provision for taxation	25	**510,815**	34,885	**1,550,789**	204,516
Profit for the period		**1,846,449**	585,111	**4,612,119**	2,054,053
Earnings per share - basic and diluted					
Earnings per ordinary share (Rupees)	26	**16.75**	5.31	**41.83**	18.63
Distributable earnings per ordinary share (Rupees)	26	**1.43**	1.32	**2.93**	2.73

The annexed notes 1 to 31 form an integral part of this condensed interim financial information.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Qaiser Javed
Director

Condensed Interim Statement of Comprehensive Income (Un-Audited)

For the Six Months Ended December 31, 2016

	Three months ended		Six months ended	
	31.12.2016	31.12.2015	**31.12.2016**	31.12.2015
	(Rupees in thousand)		(Rupees in thousand)	
Profit for the period	**1,846,449**	585,111	**4,612,119**	2,054,053
Other comprehensive income	**-**	-	-	-
Total comprehensive income for the period	**1,846,449**	585,111	**4,612,119**	2,054,053

The annexed notes 1 to 31 form an integral part of this condensed interim financial information.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Qaiser Javed
Director

Condensed Interim Cash Flow Statement (Un-Audited)

For the Six Months Ended December 31, 2016

	31.12.2016	31.12.2015
	(Rupees in thousand)	
Cash flows from operating activities		
Cash receipts from customers	**41,017,299**	54,038,505
Cash paid to the Government for Government levies	**(32,567,003)**	(46,953,103)
Cash paid to suppliers, employees and others	**(5,688,176)**	(5,218,295)
Income tax paid	**(704,009)**	(715,980)
Net Cash flow from operating activities	**2,058,111**	1,151,127
Cash flows from investing activities		
Capital expenditure	**(1,634,421)**	(3,358,824)
Proceeds from disposal of property, plant and equipment	**-**	6,050
Interest received	**66,270**	118,703
Net Cash flow from investing activities	**(1,568,151)**	(3,234,071)
Cash flows from financing activities		
Long term financing received	**3,000,000**	1,000,000
Long term loans repaid	**-**	(166,252)
Redemption of preference shares	**(9,238)**	(900,457)
Finance cost paid	**(44,024)**	(69,899)
Dividends paid	**(227,010)**	(567,173)
Net Cash flow from financing activities	**2,719,728**	(703,781)
Net increase / (decrease) in cash and cash equivalents	**3,209,688**	(2,786,725)
Cash and cash equivalents at beginning of the period	**626,154**	4,900,635
Cash and cash equivalents at end of the period	**3,835,842**	2,113,910

The annexed notes 1 to 31 form an integral part of this condensed interim financial information.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Qaiser Javed
Director

Condensed Interim Statement of Changes in Equity (Un-Audited)

For the Six Months Ended December 31, 2016

	Issued, subscribed and paid up capital	Undis-tributed percentage return reserve	Capital redemption reserve fund	Other Reserves: Exploration, evalua-tion and development reserve	Other Reserves: Reserve for Mari Seis-mic Unit	Other Reserves: Self Insurance Reserve	Other Reserves: Capital expenditure reserve	Profit and loss account	Total
				(Rupees in thousand)					
Balance as at June 30, 2015 (Audited)	**1,102,500**	**395,331**	**1,300,000**	**8,240,521**	**422,329**	**-**	**-**	**35,537**	**11,496,218**
Total comprehensive income for the period:									
Profit for the period	-	-	-	-	-	-	-	2,054,053	2,054,053
Other comprehensive income	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	2,054,053	2,054,053
Final dividend for the year ended June 30, 2015 *	-	(129,838)	-	-	-	-	-	(35,537)	(165,375)
Transfer from profit and loss account to exploration, evaluation and development reserve	-	-	-	465,527	-	-	-	(465,527)	-
Transfer from profit and loss account to capital redemption reserve fund	-	-	517,657	-	-	-	-	(517,657)	-
Transfer from profit and loss account to capital expenditure reserve	-	-	-	-	-	-	382,919	(382,919)	-
Net profit of Mari Seismic Unit transferred from profit and loss account to reserve for Mari Seismic Unit	-	-	-	-	387,036	-	-	(387,036)	-
Balance as at December 31, 2015 (Unaudited)	**1,102,500**	**265,493**	**1,817,657**	**8,706,048**	**809,365**	**-**	**382,919**	**300,914**	**13,384,896**
Total comprehensive income for the period:									
Profit for the period	-	-	-	-	-	-	-	3,997,402	3,997,402
Other comprehensive loss	-	-	-	-	-	-	-	(85,625)	(85,625)
	-	-	-	-	-	-	-	3,911,777	3,911,777
First interim cash dividend for the year ended June 30, 2016 @ Rs 3 per share *	-	-	-	-	-	-	-	(330,750)	(330,750)
Transfer from exploration, evaluation and development reserve to profit and loss account	-	-	-	(192,532)	-	-	-	192,532	-
Transfer from exploration, evaluation and development reserve to capital redemption reserve fund	-	-	8,513,516	(8,513,516)	-	-	-	-	-
Transfer from profit and loss account to undistributed percentage return reserve	-	161,374	-	-	-	-	-	(161,374)	-
Transfer from profit and loss account to capital redemption reserve fund	-	-	258,828	-	-	-	-	(258,828)	-
Transfer from profit and loss account to self insurance reserve	-	-	-	-	-	100,000	-	(100,000)	-
Transfer from capital expenditure reserve to profit and loss account	-	-	-	-	-	-	(382,919)	382,919	-
Transfer from reserve for Mari Seismic Unit to profit and loss account	-	-	-	-	(809,365)	-	-	809,365	-
Balance as at June 30, 2016 (Audited)	**1,102,500**	**426,867**	**10,590,001**	**-**	**-**	**100,000**	**-**	**4,746,555**	**16,965,923**
Total comprehensive income for the period:									
Profit for the period	-	-	-	-	-	-	-	4,612,119	4,612,119
Other comprehensive income	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	4,612,119	4,612,119
Final dividend for the year ended June 30, 2016 - note 6.1 *	-	(112,234)	-	-	-	-	-	(119,291)	(231,525)
Balance as at December 31, 2016 (Unaudited)	**1,102,500**	**314,633**	**10,590,001**	**-**	**-**	**100,000**	**-**	**9,239,383**	**21,346,517**

* Distribution to owners - recorded directly in equity

The annexed notes 1 to 31 form an integral part of this condensed interim financial information.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Qaiser Javed
Director

NOTES TO THE CONDENSED INTERIM FINANCIAL INFORMATION (UN-AUDITED)

For the Six Months Ended December 31, 2016

1. LEGAL STATUS AND OPERATIONS

Mari Petroleum Company Limited ("the Company") is a public limited company incorporated in Pakistan on December 4, 1984 under the Companies Ordinance, 1984. The shares of the Company are listed on the Pakistan Stock Exchange Limited. The Company is principally engaged in exploration, production and sale of hydrocarbons. The registered office of the Company is situated at 21 Mauve Area, 3rd Road, G-10/4, Islamabad.

2. STATEMENT OF COMPLIANCE

This condensed interim financial information of the Company for the six months period ended December 31, 2016 has been prepared in accordance with the requirements of the International Accounting Standard 34 "Interim Financial Reporting" and provisions of and directives issued under the Companies Ordinance, 1984. In case requirements differ, the provisions or directives issued under the Companies Ordinance, 1984 shall prevail. The condensed interim financial information should be read in conjunction with the financial statements for the year ended June 30, 2016, which have been prepared in accordance with approved accounting standards as applicable in Pakistan.

3. ACCOUNTING POLICIES

The accounting policies and the methods of computation adopted in the preparation of this condensed interim financial information are the same as those applied in the preparation of the financial statements for the year ended June 30, 2016, except for the adoption of new and amended standards which became applicable for the current reporting period. The adoption of these standards does not have any material impact on the condensed interim financial information other than in presentation and disclosures related to the annual financial statements for the year ending June 30, 2017.

4. REVISION IN MARI WELLHEAD GAS PRICE FORMULA

The previous gas price mechanism for Mari field was governed by Mari Gas Well Head Price Agreement ("the Agreement") dated December 22, 1985 between the President of Islamic Republic of Pakistan and the Company. Effective July 1, 2014, the Agreement has been replaced with revised Mari Wellhead Gas Price Agreement (2015) ("Revised Agreement") dated July 29, 2015 in line with the Economic Coordination Committee (ECC) decision explained below:

Effective July 1, 2014, the cost plus wellhead gas pricing formula was replaced with a crude oil price linked formula which provides a discounted wellhead gas price to be gradually achieved in five years from July 1, 2014. Mari field wellhead gas price for the year has been determined in line with the revised formula as approved by ECC. The revised formula provides dividend distribution to be continued for next ten years in line with the previous cost plus formula. Accordingly, the shareholders are entitled to a minimum return of 30%, net of all taxes, on shareholders' funds which is to be escalated in the event of increase in the Company's gas or equivalent oil production beyond the level of 425 MMSCFD at the rate of 1%, net of all taxes, on shareholder's funds for each additional 20 MMSCFD of gas or equivalent oil produced, prorated for part thereof on annual basis, subject to a maximum of 45%. Any residual profits for the next ten years are to be reinvested for exploration and development activities in Mari as well as outside Mari field.

	Note	(Unaudited) 31.12.2016	(Audited) 30.06.2016
		(Rupees in thousand)	
5. ISSUED, SUBSCRIBED AND PAID UP CAPITAL			
24,850,007 (June 30, 2016: 24,850,007) ordinary shares of Rs 10 each issued for cash		**248,500**	248,500
11,899,993 (June 30, 2016: 11,899,993) ordinary shares of Rs 10 each issued for consideration other than cash		**119,000**	119,000
73,500,000 (June 30, 2016: 73,500,000) ordinary shares of Rs 10 each issued as bonus shares	5.1	**735,000**	735,000
		1,102,500	1,102,500

5.1 Pending resolution of issue relating to deduction of withholding tax on issuance of bonus shares, 608,364 bonus shares have not been issued as at December 31, 2016 (June 30, 2016: 608,364).

6. UNDISTRIBUTED PERCENTAGE RETURN RESERVE

	Note	(Unaudited) Six months ended 31.12.2016	(Audited) Year ended 30.06.2016
		(Rupees in thousand)	
Opening balance		**426,867**	395,331
Final dividend for the year ended:			
June 30, 2016	6.1	**(112,234)**	-
June 30, 2015		**-**	(129,838)
Transferred from profit and loss account		**-**	161,374
Closing balance		**314,633**	426,867

6.1 The Board of Directors in its meeting held on August 11, 2016 had proposed a final cash dividend for the year ended June 30, 2016 @ Rs 2.10 per share amounting to Rs 231.525 million which was subsequently approved by the shareholders in Annual General Meeting held on September 27, 2016. Out of this, Rs 112.234 million has been appropriated out of undistributed percentage return reserve while the balance amount of Rs 119.291 million represents undistributed guaranteed return for the year ended June 30, 2016.

6.2 The amount held in this reserve represents the balance of the percentage return reserve on Shareholders' Funds as referred to in the Revised Agreement.

		(Unaudited) Six months ended 31.12.2016	(Audited) Year ended 30.06.2016
		(Rupees in thousand)	
7. CAPITAL REDEMPTION RESERVE FUND			
Balance at beginning of the period / year		**10,590,001**	1,300,000
Transferred from profit and loss account		**-**	776,485
Transferred from exploration, evaluation and development reserve		**-**	8,513,516
Balance at end of the period		**10,590,001**	10,590,001

7.1 This reserve has been created against redemption of redeemable preference shares in the form of cash to the preference shareholders.

		(Unaudited) 31.12.2016	(Audited) 30.06.2016
		(Rupees in thousand)	
8. OTHER RESERVES			
Self insurance reserve	8.1	**100,000**	100,000
Profit and loss account	8.2	**9,239,383**	4,746,555
		9,339,383	4,846,555

8.1 SELF INSURANCE RESERVE

The Company has set aside a specific reserve for self insurance of general assets, vehicles and personal accident for security personnel.

8.2 PROFIT AND LOSS ACCOUNT

The amount of Rs 9,239.383 million (June 30, 2016: Rs 4,746.555 million) represents the following:

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
	(Rupees in thousand)	
8.2.1 Distributable balance		
Undistributed return	**322,544**	119,291

This represents guaranteed return @ 42.18% per annum on shareholders' funds for six months ended December 31, 2016 (December 31, 2015 @ 40.18%).

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
	(Rupees in thousand)	
8.2.2 Unappropriated balance	**8,916,839**	4,627,264

			(Unaudited) 31.12.2016	(Audited) 30.06.2016
9	**LONG TERM FINANCING**			
	Long term loans			
	Loan for infill wells	**9.1**	**1,000,000**	1,000,000
	Loan for exploration and development projects	**9.2**	**3,000,000**	-
			4,000,000	1,000,000
	Less: current maturity		**(272,727)**	-
			3,727,273	1,000,000

9.1 A long term finance facility amounting to Rs 1,000 million has been availed from MCB Bank Limited for financing four infill wells in Mari D&P Lease Area (Habib Rahi Limestone Reservoir). The entire amount of facility was drawn on December 31, 2015. Mark-up was payable semi-annually in arrears on the outstanding facility amount at six months KIBOR + 0.15% per annum. The mark-up rate has been revised downward to six months KIBOR + 0.10% per annum from December 31, 2016.The effective mark-up rate for the period ended December 31, 2016 was 6.23% (June 30, 2016: 6.67%) per annum. The loan is repayable in ten equal semi-annual instalments after two years grace period from the date of first disbursement. The loan is secured by a pari passu charge by way of hypothecation over all present and future current and fixed assets (excluding land and building, petroleum reconnaissance and exploration licenses and development leases) of the Company amounting to Rs 1,334 million.

9.2 A long term finance facility amounting to Rs 9,000 million has been arranged from Habib Bank Limited for financing exploration and developmental projects to be carried out in various fields/blocks. Rs 3,000 million has been drawn from the facility till December 31, 2016. Mark-up is payable semi-annually in arrears on the outstanding facility amount at six months KIBOR + 0.05% per annum. The effective mark-up rate for the period ended December 31, 2016 was 6.10% (June 30, 2016: NIL) per annum. The loan will be repayable in eleven equal semi-annual instalments after six months grace period from the date of first disbursement. The loan is secured by a pari passu hypothecation charge and floating charge over all present and future current, movable and fixed assets (excluding land and building, petroleum reconnaissance and exploration licenses and development leases) of the Company amounting to Rs 12,000 million. The loan has been disbursed against a ranking charge which is in the process of being upgraded to pari passu charge.

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
	(Rupees in thousand)	
10. DEFERRED LIABILITIES		
Provision for decommissioning cost	**6,442,318**	5,955,235
Provision for employee benefits - unfunded	**461,660**	447,409
Provision for compensated leave absences	**199,483**	149,059
Deferred income	**3,075**	24,872
	7,106,536	6,576,575

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
	(Rupees in thousand)	
11. TRADE AND OTHER PAYABLES		
Creditors	**863,805**	907,989
Accrued liabilities	**2,550,100**	2,491,103
Joint operating partners	**884,010**	680,531
Retention and earnest money deposits	**41,917**	49,261
Gratuity funds	**94,630**	1,513,578
Gas development surcharge	**6,337,764**	5,823,126
General sales tax	**3,340,110**	3,105,435
Excise duty	**148,858**	151,447
Gas infrastructure development cess	**23,707,316**	18,570,635
Royalty	**-**	23,947
Workers' welfare fund	**1,053,880**	977,351
Workers' profit participation fund	**328,391**	353,170
Unclaimed dividend	**18,198**	10,140
Unpaid dividend	**7,965**	11,508
	39,376,944	34,669,221

12 CONTINGENCIES AND COMMITMENTS

12.1 Contingencies

Indemnity bonds given to Collector of Customs against duty concessions on import of vehicles amounted to Rs 5.23 million (June 30, 2016: Rs 5.23 million).

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
	(Rupees in thousand)	
12.2 Commitments		
Capital expenditure:		
Share in joint operations	**4,805,812**	6,091,496
Mari field, Mari Seismic Unit and Rigs	**1,451,651**	212,269
	6,257,463	6,303,765

	(Unaudited) Six months ended 31.12.2016	(Audited) Year ended 30.06.2016
	(Rupees in thousand)	
13. PROPERTY, PLANT AND EQUIPMENT		
Opening book value	**10,309,547**	9,178,521
Movement during the period / year:		
Additions	**149,998**	1,166,956
Tangible assets of Sujawal field transferred from exploration and evaluation assets	**-**	1,311,040
Revision due to change in estimates of decommissioning costs	**-**	(1,743)
Written down value of disposals	**-**	(170,000)
Depreciation charge for the period / year	**(711,061)**	(1,175,227)
	(561,063)	1,131,026
	9,748,484	10,309,547
Add: Capital work in progress	**1,498,322**	713,905
Closing book value	**11,246,806**	11,023,452
14 DEVELOPMENT AND PRODUCTION ASSETS		
Opening book value	**3,002,063**	2,187,715
Movement during the period / year:		
Additions	**112,299**	305,295
Leftover inventory transferred to stores and spares	**-**	(39,381)
Well cost transferred from exploration and evaluation assets	**-**	834,567
Revision due to change in estimates of provision for decommissioning cost	**-**	(28,419)
Amortization charge for the period / year	**(183,579)**	(257,714)
	(71,280)	814,348
Closing book value	**2,930,783**	3,002,063

	(Unaudited) Six months ended 31.12.2016	(Audited) Year ended 30.06.2016
15 EXPLORATION AND EVALUATION ASSETS	(Rupees in thousand)	
Opening book value	**10,084,055**	9,399,602
Movement during the period / year:		
Additions	**869,010**	4,752,802
Left over inventory transferred to stores and spares	**(21,998)**	(259,934)
Well cost transferred to development and production assets	**-**	(834,567)
Tangible assets of Sujawal field transferred to Property, Plant and Equipment	**-**	(1,311,040)
Revision due to change in estimates of provision for decommissioning cost	**-**	(31,664)
Impairment of wells	**-**	(968,835)
Cost of dry and abandoned wells written off	**-**	(417,461)
Depreciation charge for the period / year	**(45,655)**	(244,848)
	801,357	684,453
	10,885,412	10,084,055
16 TRADE DEBTS		
Due from related parties - considered good		
Central Power Generation Company Limited	**3,019,249**	2,548,887
Foundation Power Company Daharki Limited	**2,592,131**	2,952,921
Fauji Fertilizer Company Limited	**4,892,566**	1,566,979
Sui Southern Gas Company Limited	**1,361,833**	1,152,835
Sui Northern Gas Pipelines Limited	**142,160**	197,590
	12,007,939	8,419,212
Due from others - considered good		
Engro Fertilizer Limited	**1,531,399**	719,451
Fatima Fertilizer Company Limited	**21,102,418**	16,678,152
Byco Petroleum Pakistan Limited	**614,192**	614,192
National Refinery Limited	**14,892**	25,962
Attock Refinery Limited	**317,363**	352,795
Pakistan Refinery Limited	**25,247**	17,363
Western Power Company (Private) Limited	**62,917**	19,869
Pak Arab Refinery Limited	**23,692**	40,473
Petrosin CNG (Private) Limited	**19,975**	-
	35,720,034	26,887,469

16.1 Trade debts due from related parties and trade debts due from others are net of provision for doubtful debts amounting to Rs 238 million (June 30, 2016: Rs 238 million) and Nil (June 30, 2016: Rs 23.61 million) respectively.

	(Unaudited) 31.12.2016	(Audited) 30.06.2016
17 LOANS, ADVANCES, PREPAYMENTS AND OTHER RECEIVABLES	(Rupees in thousand)	
Due from related parties		
Interest accrued - Askari Bank Limited	**3,803**	74
Due from others		
Loans and advances	**857,263**	515,114
Receivables from joint operating partners	**903,093**	922,342
Short term prepayments	**255,050**	80,193
Interest accrued	**14,343**	3,887
Royalty paid in advance	**29,627**	-
Others	**51,950**	21,333
	2,115,129	1,542,943

18 CASH AND BANK BALANCES

Cash and bank balances include Rs 2,136.80 million (June 30, 2016: Rs 271.35 million) held with Askari Bank Limited, a related party.

Running finance facility

A running finance facility of Rs 2,000 million has been arranged with MCB Bank Limited for meeting working capital requirements and operating expenses. The facility is to be renewed annually and is currently in the process of being renewed at a curtailed limit of Rs 1,000 million. The facility was utilized from time to time during the period ended December 31, 2016, however, it remained unutilized in the last quarter. Mark-up for the said loan is to be paid quarterly on the outstanding balance availed at one month KIBOR + 0.10% per annum. The effective mark-up rate for the period ended December 31, 2016 was 6.32% (June 30, 2016: 6.59%) per annum. The entire amount of the availed facility is to be adjusted from time to time, atleast once in a year for three consecutive days. The facility is secured by a pari passu charge by way of hypothecation over all present and future current and fixed assets (excluding land and building, petroleum reconnaissance and exploration licenses and development leases) of the Company amounting to Rs 2.667 billion. The facility has been disbursed against a ranking charge which is in the process of being upgraded to pari passu charge.

	Note	Three months ended		Six months ended	
		31.12.2016	31.12.2015	31.12.2016	31.12.2015
19 GROSS SALES TO CUSTOMERS		(Rupees in thousand)		(Rupees in thousand)	
Sale of:					
Gas	19.1	**23,277,851**	22,270,738	**48,690,982**	44,249,948
Crude Oil	19.2	**451,194**	468,516	**981,734**	973,479
Less: Transportation charges		**32,848**	10,623	**51,797**	31,166
		418,346	457,893	**929,937**	942,313
Condensate	19.3	**99,940**	159,220	**195,812**	261,471
Less: Transportation charges		**4,815**	13,173	**8,890**	19,323
		95,125	146,047	**186,922**	242,148
LPG	19.4	**-**	941	**-**	941
Own consumption		**6,244**	8,728	**15,271**	18,556
		23,797,566	22,884,347	**49,823,112**	45,453,906

	Note	Three months ended		Six months ended	
		31.12.2016	31.12.2015	**31.12.2016**	31.12.2015
		(Rupees in thousand)		(Rupees in thousand)	
19.1 This represents sale of gas as per detail below:					
Mari Field		**21,613,300**	21,289,059	**45,397,507**	41,685,822
Sujawal block		**1,197,564**	565,239	**2,400,795**	1,614,795
Hala block		**303,270**	232,926	**559,406**	493,812
Sukkur block		**14,951**	17,537	**30,030**	35,862
Karak block		**30,869**	15,325	63,024	28,412
Zarghun block		**117,897**	150,652	**240,220**	391,245
		23,277,851	22,270,738	**48,690,982**	44,249,948
19.2 This represents sale of crude oil as per detail below:					
Karak block		**390,973**	334,121	**859,325**	702,640
Ghauri block		**60,221**	134,395	**122,409**	270,839
		451,194	468,516	**981,734**	973,479
19.3 This represents sale of condensate as per detail below:					
Mari Field		**19,518**	30,031	**40,661**	55,163
Sujawal block		**69,977**	106,695	**135,114**	166,416
Hala block		**9,591**	19,775	**18,374**	36,389
Zarghun block		**854**	2,719	**1,663**	3,503
		99,940	159,220	**195,812**	261,471

19.4 This represents sale of LPG from Hala block.

19.5 Sale of gas includes sale from Mari field (incremental volume), Sukkur, Sujawal and Hala block invoiced on provisional prices. There may be adjustment in gross sales upon issuance of final wellhead prices notification by Oil and Gas Regulatory Authority (OGRA).

	Three months ended		Six months ended	
	31.12.2016	31.12.2015	**31.12.2016**	31.12.2015
20 OPERATING EXPENSES	**(Rupees in thousand)**		**(Rupees in thousand)**	
Salaries, wages and benefits	**855,105**	678,252	**1,558,071**	1,344,980
Employee benefits	**60,436**	50,749	**120,565**	102,384
Rent, rates and taxes	**14,417**	9,442	**21,837**	18,998
Legal and professional services	**9,990**	105,510	**11,193**	166,963
Fuel, light, power and water	**23,421**	28,433	**51,799**	58,266
Maintenance and repairs	**108,223**	69,735	**169,117**	95,998
Insurance	**9,034**	12,543	**26,363**	25,015
Depreciation	**216,790**	186,253	**458,622**	402,814
Amortization	**123,416**	28,170	**183,579**	73,072
Employees medical and welfare	**75,097**	64,744	**129,545**	123,441
Field and other services	**217,081**	206,650	**458,172**	326,944
Travelling	**28,913**	12,254	**36,368**	19,836
Communications	**2,944**	4,696	**6,515**	9,379
Printing and stationery	**1,760**	8,379	**10,965**	9,974
Office supplies	**4,793**	3,728	**6,419**	4,655
Technical software	**20,649**	10,252	**24,696**	11,087
Auditor's remuneration and tax services	**(49)**	4,043	**1,362**	4,043
Mobile dispensary and social welfare	**57,529**	19,047	**77,648**	54,310
Training	**29,627**	22,837	**38,747**	35,047
Advertisement	**769**	483	**1,594**	5,042
Books and periodicals	**124**	204	**331**	496
Public relations and social activities	**6,559**	2,289	**7,290**	3,928
Directors' fee and expenses	**2,721**	1,984	**5,505**	5,082
Freight and transportation	**828**	2,707	**2,167**	3,325
Subscriptions	**5,860**	204	**7,168**	1,521
Sukkur block	**8,301**	8,089	**17,869**	17,150
Ghauri block	**32,883**	33,494	**57,015**	62,390
Hala block	**79,806**	56,773	**130,494**	93,085
Kohat block	**1,641**	368	**1,670**	571
Karak block	**50,696**	55,899	**159,132**	78,914
Ziarat block	**-**	3,574	**-**	-
Sujawal block	**130,411**	36,399	**201,152**	96,717
Zarghun block	**43,829**	40,775	**81,918**	74,133
Reversal of provision for doubtful debts	**(23,614)**	(74,718)	**(23,614)**	(74,718)
Miscellaneous	**5,227**	4,760	**5,880**	5,488
	2,205,217	1,699,001	**4,047,154**	3,260,330
Less: Recoveries from joint operating partners	**279,799**	291,252	**533,407**	551,948
	1,925,418	1,407,749	**3,513,747**	2,708,382

		Note	Three months ended		Six months ended	
			31.12.2016	31.12.2015	31.12.2016	31.12.2015
21	**EXPLORATION AND PROSPECTING EXPENDITURE**		(Rupees in thousand)		(Rupees in thousand)	
	Mari Field					
	3D seismic data acquisition		24,226	796,553	24,226	1,577,011
	Joint Operations					
	Prospecting expenditure		398,451	731,305	873,710	1,393,466
	Cost of dry and abandoned wells written off		-	373,579	-	373,579
			398,451	1,104,884	873,710	1,767,045
			422,677	1,901,437	897,936	3,344,056
22	**OTHER (EXPENSES) / INCOME**					
	Mari Seismic Unit (loss) / income - net of related income	22.1	(9,345)	153,106	(72,076)	569,171
	Rig (loss) / income - net of related income	22.2	(78,671)	233,702	(39,402)	104,991
	Mari Seismic Data Processing Unit loss - net of related income	22.3	(10,034)	(1,867)	(16,760)	(14,433)
	Line heaters rental income		2,093	1,572	3,138	10,866
	Gain on disposal of property and equipment		-	5,769	-	5,769
	Miscellaneous		1,633	2,178	5,226	4,599
			(94,324)	394,460	(119,874)	680,963
22.1	**Break-up of Mari Seismic Unit (loss) / income - net is as follows:**					
	Income:					
	Mari Seismic Unit income		189,953	796,552	241,471	1,571,746
	Income on bank deposits		-	1,263	980	2,303
			189,953	797,815	242,451	1,574,049
	Less: Expenses					
	Operating expenses		127,066	476,037	170,039	766,363
	Depreciation of property and equipment		72,229	74,105	144,457	143,948
	Loss on disposal of fixed assets		-	94,544	-	94,544
	Bank charges		3	23	31	23
			199,298	644,709	314,527	1,004,878
			(9,345)	153,106	(72,076)	569,171

	Three months ended		Six months ended	
	31.12.2016	31.12.2015	**31.12.2016**	31.12.2015
22.2 Break-up of Rig (loss) / income - net is as follows:	**(Rupees in thousand)**		**(Rupees in thousand)**	
Income:				
Rig rental income	**99,781**	663,957	**163,168**	927,723
Less: Expenses				
Operating expenses	**152,067**	353,823	**172,860**	671,748
Depreciation of property and equipment	**26,385**	76,432	**29,710**	150,984
	178,452	430,255	**202,570**	822,732
	(78,671)	233,702	**(39,402)**	104,991
22.3 Break-up of Mari Seismic Data Processing Unit - net is as follows:				
Income:				
Mari Seismic Data Processing Unit income	**-**	6,269	**-**	6,269
Expenses				
Operating expenses (net of recoveries from joint operating partners)	**5,228**	3,951	**7,148**	12,410
Depreciation of property and equipment	**4,806**	4,185	**9,612**	8,292
	10,034	8,136	**16,760**	20,702
	(10,034)	(1,867)	**(16,760)**	(14,433)
23. FINANCE INCOME				
Income on bank deposits	**53,693**	42,208	**79,475**	116,897
Interest income on delayed payments from Foundation Power Company Daharki Limited	**-**	37,426	**-**	88,206
Exchange (loss) / gain	**(1,178)**	(28,106)	**6,987**	(27,032)
	52,515	51,528	**86,462**	178,071
24. FINANCE COST				
Profit on redeemable preference shares - unsecured	**-**	215,007	**-**	485,491
Mark-up on long term financing - secured	**46,118**	3,460	**61,821**	9,446
Mark-up on short term running finance - secured	**(32)**	-	**11,615**	-
Unwinding of discount on provision for decommissioning cost	**160,047**	132,891	**320,094**	265,782
Interest on Workers' Profit Participation Fund	**-**	-	**17,765**	18,295
Bank charges	**935**	867	**2,060**	1,071
	207,068	352,225	**413,355**	780,085

	Three months ended		Six months ended	
	31.12.2016	31.12.2015	**31.12.2016**	31.12.2015
25 PROVISION FOR TAXATION	(Rupees in thousand)		(Rupees in thousand)	
Current	**234,754**	(69,552)	**1,206,966**	261,944
Deferred	**276,061**	104,437	**343,823**	(57,428)
	510,815	34,885	**1,550,789**	204,516
26 EARNINGS PER SHARE - BASIC AND DILUTED				
Profit for the period (Rupees in thousand)	**1,846,449**	585,111	**4,612,119**	2,054,053
Distributable earnings (Rupees in thousand)	**157,449**	145,102	**322,544**	300,914
Number of shares outstanding (in thousand)	**110,250**	110,250	**110,250**	110,250
Earnings per ordinary share (in Rupees)	**16.75**	5.31	**41.83**	18.63
Distributable earnings per ordinary share (in Rupees)	**1.43**	1.32	**2.93**	2.73

	31.12.2016	31.12.2015
27 TRANSACTIONS WITH RELATED PARTIES	(Rupees in thousand)	
Gross sale to related parties is as follows:		
Foundation Power Company Daharki Limited (FPCDL)	**3,489,210**	4,171,842
Fauji Fertilizer Company Limited	**19,582,320**	21,518,612
Central Power Generation Company Limited	**6,362,200**	-
Sui Southern Gas Company Limited	**3,213,882**	2,515,051
Sui Northern Gas Pipelines Limited	**1,371,867**	1,477,822
Foundation Gas	**-**	941
Line heaters rental income - FPCDL	**3,138**	10,866
Interest income on delayed payments - FPCDL	**-**	88,206
Interest income on bank accounts - Askari bank limited	**55,205**	103,788
Reversal of provision in doubtful debts - FPCDL	**-**	(74,718)
Remuneration of chief executive and key management personnel	**1,921,849**	1,425,899
Contribution to funded employee benefit plans	**126,369**	107,950

28 OPERATING SEGMENTS

28.1 Basis of segmentation

The Company has following three strategic divisions based on the main types of activities, which are considered its reportable segments:

i) Exploration and Production

ii) Mari Seismic Unit

iii) Mari Drilling Unit

28.2 Information about reportable segments

Information related to each reportable segment is set below. Segment profit / (loss) before tax is used to measure performance because management believes that this information is the most relevant in evaluating the results of the respective segment. Accordingly, information about segment assets and liabilities is not presented.

	Exploration and Production	Mari Seismic Unit	Mari Drilling Unit	Total
	(Rupees in thousand)			
Period ended December 31, 2016				
Revenue from external customers	49,823,112	-	163,168	**49,986,280**
Inter-segment revenue	-	241,471	653,396	**894,867**
	49,823,112	241,471	816,564	**50,881,147**
Operating expenses	2,871,546	170,039	570,934	**3,612,519**
Depreciation and amortization	642,201	144,457	144,025	**930,683**
Other income / (expenses)	(8,396)	-	-	**(8,396)**
Finance income	86,462	980	-	**87,442**
Finance cost	413,355	31	-	**413,386**
Profit / (loss) before taxation	6,274,386	(72,076)	101,605	**6,303,915**
Period ended December 31, 2015				
Revenue from external customers	45,453,906	-	324,977	**45,778,883**
Inter-segment revenue	-	1,571,746	602,746	**2,174,492**
	45,453,906	1,571,746	927,723	**47,953,375**
Operating expenses	2,232,496	766,363	671,748	**3,670,607**
Depreciation and amortization	475,886	143,948	150,984	**770,818**
Cost of dry and abandoned wells written off	373,579	-	-	**373,579**
Other income / (expenses)	6,801	(94,544)	-	**(87,743)**
Finance income	178,071	2,303	-	**180,374**
Finance cost	780,085	23	-	**780,108**
Profit / (loss) before taxation	1,584,407	569,171	104,991	**2,258,569**

28.3 Reconciliation of segments' revenue and profit before taxation

		31.12.2016	31.12.2015
		(Rupees in thousand)	
i)	Revenue from reportable segments	**50,881,147**	47,953,375
	Elimination of inter-segment revenue - Mari Drilling Unit	**(653,396)**	-
	Revenue of the Company	**50,227,751**	47,953,375
	Revenue of the Company comprises:		
	- Gross sales to customers	**49,823,112**	45,453,906
	- MSU - other income	**241,471**	1,571,746
	- Rig - other income	**163,168**	927,723
		50,227,751	47,953,375
ii)	Profit before taxation from reportable segments	**6,303,915**	2,258,569
	Elimination of inter-segment profit - Mari Drilling Unit	**(141,007)**	-
	Profit before taxation of the Company	**6,162,908**	2,258,569

28.4 Other information

Revenue from external customers for products of the Company is disclosed in note 19.

Revenue from major customers of the Company constitutes 97% of the total revenue during the period ended December 31, 2016 (December 31, 2015: 88%).

29. DISCLOSURE REQUIREMENTS FOR ALL SHARES ISLAMIC INDEX

Following information has been disclosed with reference to circular no. 14 of 2016 dated April 21, 2016, issued by the Securities and Exchange Commission of Pakistan relating to "All Shares Islamic Index".

	Description	Explanation	
i)	Loans and advances - Asset	Non-interest bearing	
ii)	Deposits - Asset	Non-interest bearing	
iii)	Long term financing - Liability	Interest bearing	
iv)	Segment revenue	Disclosed in note 28	
v)	Relationship with banks having Islamic windows	"Following is the list of banks with which the Company has a relationship with Islamic window of operations: 1. Askari Bank Limited (Islamic & Conventional both) 2. Bank Alfalah Limited (Islamic & Conventional both) 3. Meezan Bank Limited	
			(Rupees in thousand)
vi)	Bank balance as at December 31, 2016	Placed under interest arrangement	**3,620,985**
		Placed under Shariah permissible arrangement	**214,857**
			3,835,842
vii)	Interest income on bank deposits for the period ended December 31, 2016	Placed under interest arrangement	**79,833**
		Placed under Shariah permissible arrangement	**622**
			80,455

viii)	All sources of other income	Disclosed in note 22
ix)	Exchange gain	Earned from actual currency fluctuations

Disclosures other than above are not applicable to the Company.

30 CORRESPONDING FIGURES

Following changes have been made in corresponding figures to conform to current period's presentation:

	(Rupees in thousand)
Profit and loss account	
Following amount has been reclassified to "Rig - net" in "Other income" from:	
- Allied services in "Operating expenses"	**16,705**
Following amount has been reclassified to "Finance income" from:	
- Exchange loss in "Finance cost"	**27,032**

31 DATE OF AUTHORIZATION FOR ISSUE

This condensed interim financial information was authorized for issue by the Board of Directors of the Company on January 20, 2017.

Lt Gen Nadeem Ahmed, HI (M), SE, T Bt, (Hon D Univ), (Retd)
Managing Director / CEO

Qaiser Javed
Director

ماڑی پیٹرولیم کمپنی لمیٹڈ

ڈائریکٹرز کا جائزہ

ہم 31 دسمبر 2016ء کو ختم ہونے والی مالی سال کی مدت پر ڈائریکٹرز کے جائزے کے ساتھ چھ ماہ کے مالیاتی گوشوارے پیش کرنے پر خوشی محسوس کر رہے ہیں۔

مالیاتی نتائج

دوسری سہ ماہی کے لیے مجموعی سیلز کی رقم 23,798 ملین روپے ہے جبکہ 31 دسمبر 2016ء کو ختم ہونے والی مالی سال کی مدت پر سیلز کی مجموعی رقم 49,823 ملین روپے تھی۔ گزشتہ سال اس مماثل مدت کے دوران سیلز کی مجموعی رقم 45,454 ملین روپے تھی۔ 31 دسمبر 2016ء کو ختم ہونے والی چھ ماہ کی مدت پر مذکورہ خالص سیلز کی رقم 13,060 ملین روپے ہے جبکہ گزشتہ سال اس تقابلی مدت کے دوران سیلز کی رقم 9,627 ملین روپے تھی۔ دوسری سہ ماہی کے مالیاتی گوشوارے گزشتہ سہ ماہی کے 585 ملین روپے کے مقابلے میں اس مدت میں 1,846 ملین روپے منافع ظاہر کرتے ہیں۔ 31 دسمبر 2016ء تک چھ ماہ میں مجموعی منافع 4,612 ملین روپے ہے جبکہ گزشتہ سال اس مماثل مدت کے دوران 2,054 ملین روپے تھا۔ خالص سیلز میں اضافہ، تیل کی تلاش و متوقع اخراجات اور مالیاتی لاگت میں کمی مذکورہ منافع میں اضافے کی اہم وجوہات ہیں۔ یہ اضافہ جاری اخراجات، رائلٹی، ٹیکس کی ادائیگی میں اضافے اور مالی آمدن میں کمی کے ساتھ جزوی طور پر کم ہوا۔

آپریشنز/منصوبے

کمپنی نے ماڑی فیلڈ سے یکم جولائی 2016ء سے 31 دسمبر 2016ء کی مدت کے دوران اپنے تمام صارفین کو گیس کی بلا تعطل فراہمی جاری رکھی جن میں اینگرو فرٹیلائزر لمیٹڈ (EFL)، فوجی فرٹیلائزر کمپنی لمیٹڈ (FFC)، فاطمہ فرٹیلائزر کمپنی لمیٹڈ (FFC)، فاؤنڈیشن پاور کمپنی ڈہرکی لمیٹڈ (FPCDL)، سنٹرل پاور جنریشن کمپنی لمیٹڈ (CPGCL)، سوئی نادرن گیس پائپ لائنز کمپنی لمیٹڈ (SNGPL) اور ساؤتھرن گیس کمپنی لمیٹڈ (SSGCL) شامل ہیں۔ ماڑی فیلڈ سے اس مدت کے دوران صارفین کی ضروریات کے مطابق روزانہ 626 MMSCF کی اوسط سے مجموعی طور پر 115,200 MMSCF گیس اور 7,360 بیرل کنڈینسیٹ (40 بیرل روزانہ) نکالے گئے جبکہ گزشتہ سال اس مماثل مدت کے دوران 594 MMSCF یومیہ کی اوسط سے 109,269 MMSCF گیس اور 11,948 بیرل کنڈینسیٹ (65 بیرل یومیہ) نکالے گئے۔ علاوہ ازیں اس مدت کے دوران 234,002 بیرل خام تیل (1,272 بیرل

یومیہ)،35,757بیرل کنڈینسیٹ (194بیرل یومیہ) اور6,225 MMSCF گیس(34 MMSCFیومیہ) کی پیداوار ہوئی اور مشترکہ کاروباری معاہدہ جات کے ذریعے فروخت کی گئی جبکہ اس مماثل مدت کے دوران گزشتہ سال186,260بیرل خام تیل(1,012بیرل یومیہ)، 38,295بیرل کنڈینسیٹ (208بیرل یومیہ)، 5,034 MMSCF گیس(27 MMSCFیومیہ) اور17 میٹرک ٹن ایل پی جی (میٹرک ٹن یومیہ 0.09) پیدا ہوئی اوراپنے صارفین کوفروخت کی گئی جن میں اٹک آئل ریفائنری لمیٹڈ،نیشنل ریفائنری لمیٹڈ، پاکستان ریفائنری لمیٹڈ، پاک عرب ریفائنری لمیٹڈ، ویسٹرن پاور کمپنی (پرائیویٹ) لمیٹڈ، پیٹروسن سی این جی (پرائیویٹ) لمیٹڈ،SSGCL،SNGPL،اورفاؤنڈیشن گیس شامل ہیں۔

MPCL کےتحت چلنے والےتمام فیلڈز کےگیس اکھٹے کرنے والےنیٹ ورکس، پیداواری عمل کےتمام مراکز کی باقاعدہ دیکھ بھال ومرمت کی گئی نیز گیس کی بلاتعطل فراہمی اور ذخائر کے بہتر انتظام وانصرام کے لیےآئل گیس فیلڈ کے بہتر طریقوں کےمطابق زیادہ سے زیادہ پیداوار حاصل کرنے کےمنصوبے تیار کیے گئے۔

تیل وگیس کی تلاش،منصوبہ جاتی اورترقیاتی سرگرمیاں

2016-17 کے لیےکنوؤں کی منصوبہ بندی

کمپنی نے سال2016-17 کے دوران2 کنوؤں کی کھدائی اور 1 کنویں کی تیاری کا کام پہلے ہی مکمل ہو چکا ہے جبکہ 6 کنوؤں کی کھدائی اور 3 کنوؤں (کل 9 کنوؤں) کی تیاری کے کام پرمنصوبہ کے مطابق کام جاری ہے۔اس طرح کل مقررہ اہدافGIIP (گیس کی موجودگی)BCF170ہے۔

فعال اورمحتاط تلاش کےذریعے ذخائر پرمبنی ترقی کی حکمت عملی

کمپنیGPA کی لاگت بمعہ اضافی فارمولہ کی حدود کےاندررہتے ہوئےBCF200 / سالانہ سے زائد کی تیزشرح پراپنے ذخائر کی مقدار کم کررہی تھی جبکہ صرف BCF34 / سالانہ کی اوسط کا اضافہ ہورہا تھا۔ درحقیقت کمپنی کو ماڑیGPA کی وجہ سے تلاش اور پیداواری سرگرمیوں کے لیےفنڈز کی کمی کا سامنا تھا۔

GPA کوختم کرنے کے نتیجے میں اہم ٹیکنالوجز کواستعمال کرنے کے بعد2014ء سے تلاش اور پیداوار کےطریقہ کار میں ایک بنیادی تبدیلی آئی جس میں اپنی مکمل صلاحیتوں کا اندازہ کرنے کےمختلف بلاکس/ اثاثوں کی تشریح اوراس کےانضمام کے بعد وسیع تر3D سیسمک ڈیٹا کے

حصول کی مہم شامل ہے۔ کمپنی نے فعال اور محتاط تلاش کے ذریعے ذخائر پر مبنی ترقی کی حکمت عملی پر توجہ مرکوز کرنے کیا اپنے طریقہ کار کو بہتر بنایا۔ ان مقاصد کے حصول کے لیے ممکنہ علاقوں کو ترجیح دی گئی تھی اور میگا سیسمک مہمات کو شروع کیا گیا تھا تا کہ 2000 مربع کلومیٹر 3D اور 688 لائن کلومیٹر 2D سیسمک ڈیٹا حاصل کیا جائے۔ اس سیسمک مہم نے کمپنی کو اس قابل بنا دیا کہ وہ 33 کنوؤں کی تلاش کے امکانات کی انونٹری تیار کرے جن میں سے 12 کنوؤں کے بارے میں اب تک فیصلہ ہو چکا ہے، ان کی پیداوار میں اضافہ کرنے کے لئے تشخیص/ تیاری کے لئے 10 مقامات سمیت 25 لیڈز اضافی ہائیڈروکاربن ذخائر کی تلاش کے لیے کام جاری ہے۔

فنڈز کی دستیابی نے کمپنی کے فوری فوائد کے حصول کے لیے کام شروع کر دیا ہے اور توقع ہے کہ آنے والے دنوں میں ان فوائد میں بہت زیادہ اضافہ ہو جائے گا۔ ممکنہ انونٹری کی بنیاد پر ڈرلنگ/کھدائی کی سرگرمیوں میں اضافہ ہو گیا ہے اور کمپنی نے گزشتہ سال (16-2015) چھ کنویں کھودے تھے جبکہ سال 17-2016 کے دوران 9 کنویں کھودنے کا منصوبہ ہے جس کا مقصد BCF170 گیس کا حصول ہے اور کسی حد تک کم ہوتے ذخائر کے ازالے کے لیے بھرکوششیں کرنا ہے۔ مزید برآں کمپنی کا بنیادی مقصد سال 18-2017 میں BCF272 گیس کے ہدف کا حصول ہے اور اسی طرح سال 19-2018 کے دوران BCF237 گیس کے مقررہ ہدف کا حصول ہے۔ یوں تیل و گیس کی تلاش و کھدائی کے کام کا تین سالہ منصوبہ وضع کیا گیا ہے۔

مندرجہ بالا تیار کردہ امکانی انونٹری اگرچہ 03 سال @9 کنویں/ سالانہ کے حساب سے کنوؤں کی ڈرلنگ کے لئے کافی ہے لیکن امکانی انونٹری کو برقرار رکھنے اور 2019 کے بعد ذخائر کی پائیداری کو یقینی بنانے کے لیے کمپنی کو تیل و گیس کی تلاش کے کام کو وسعت دینے کی ضرورت ہے۔ یہ مقصد ان دو طریقوں سے حاصل کا جا سکتا ہے؛ اول یہ کہ بڈنگ یعنی بولی کے ذریعے متعلقہ بلاکس کو حاصل کیا جائے، دوم یہ کہ دوسری E&P کمپنیوں کے ساتھ اشتراک عمل (JV) کے امکانات کو بروئے کار لایا جائے۔ اگرچہ بولی کا عمل 2013 کے بعد نہیں ہوا۔ تاہم کمپنی نے آئندہ بولی کے دوران تیل و گیس کی تلاش کے لائسنس کے حصول کے لئے نو درخواستیں DGPC کو پیش کی ہیں۔ دوسری جانب JV امکانات کا بھی جائزہ لیا جا رہا ہے اور اس پر کام ہو رہا ہے۔ فی الحال، ان بلاکوں کی تفصیلی تشخیص زیر عمل ہے جس کے لیے متوازن سیسمک ڈیٹا خرید جا چکا ہے تا کہ اس کی پراسیسنگ اور اندرونی تشریح کی جا سکے۔ اس عمل سے ہائیڈروکاربن کی استعداد اور ان بلاکس کی افادیت کو سمجھنے میں مدد ملے گی نیز DGPC کو بولی کی تجاویز جمع کراتے وقت کام کے پروگرام پیش کرنے کے لیے اعتماد کی سطح میں بھی اضافہ ہو گا۔

کمپنی جوائنٹ وینچر پارٹنر کے طور پر ممکنہ کام کے مواقع کے لئے مختلف مقامی اور بین الاقوامی بلاکس کے اعداد و شمار کا جائزہ لے رہی ہے۔ تکنیکی ڈیٹا پر خاطر خواہ توجہ دینے کے بعد 35 فیصد کام کی دل چسپی کے ساتھ کوٹری بلاک کے لیے مذکورہ تجویز PPL کو پیش کی جا چکی ہے۔ اب PPL کے جواب کا انتظار ہے۔

فی الحال، ممکنہ کام کے موقع کے لیے بلاک 28 (آپریٹر کے طور پر میسرز تلو) اور یاسین بلاک (آپریٹر کے طور پر میسرز Hycarbex) کی تشخیص پر کام جاری ہے۔

ماڑی D&P لیز

G&G اسٹڈیز

3D سیسمک ڈیٹا کے مرحلہ-II کی تشریح مکمل ہو چکی ہے۔ مختلف ذخائر کی سطحوں پر اضافی کنوؤں کے امکانات کی نشاندہی ہوئی ہے جن کی کھدائی اگلے 2 سے 3 سالوں کے دوران کی جائے گی تاکہ ماڑی D&P لیز کے علاقے میں نئے ہائیڈروکاربن ذخائر کی تلاش کی جاسکے۔ مذکورہ ڈیٹا کی مرحلہ-III کی تشریح ماڑی D&P لیز کے علاقے کی مختلف استعداد کا جائزہ لینے کے لیے زیر عمل ہے۔

ماڑی فیلڈ ڈہرکی کی پیداوار میں اضافہ

اگرچہ MPCL نے حبیب راہی لائم سٹون (HRL) کی پیداوار میں 525 MMSCFD سے 580 MMSCFD تک کا اضافہ کیا ہے۔ تاہم فیلڈ کی پیداواری شرحوں کا زیادہ تر انحصار یومیہ گیس پر ہوتا ہے جسے کھاد کے صارفین اور CPGCL استعمال کرتے ہیں۔ صارفین کے منصوبہ بند سالانہ نتائج سمیت غیر اعلانیہ پلانٹ کی بندش کی وجہ سے ماڑی فیلڈ کے HRL ذخائر سے اوسط یومیہ پیداوار 572 MMSCFD ہوتی ہے جبکہ 9 فروری سے 31 دسمبر 2016 کے عرصہ کے دوران یہ استعداد کم از کم 577.5 MMSCFD رہی ہے۔ فیلڈ انفراسٹرکچر کی دستیابی اور پیداواری استعداد کے باعث 580 MMSCFD سے زائد یومیہ پیداواری اہداف کو برقرار رکھنے میں مدد ملی ہے۔ تاہم 2016 کے دوران 85 دنوں کے پیداواری اہداف صارفین کی طرف سے توانائی استعمال کرنے کی وجہ سے حاصل نہیں ہو سکے۔ ماڑی فیلڈ کی بندش نہیں ہوئی اور کنوؤں، پائپ لائنوں اور مراکز پر معمول کی دیکھ بھال کے کام گیس کی فروخت میں رکاوٹ ڈالے بغیر مقررہ نظام الاوقات کے مطابق کئے گئے تھے۔

وفاقی کابینہ کی اقتصادی رابطہ کمیٹی (ECC) نے TPS گڈو کے لیے 50 MMSCFD سے CPGCL تک مختص کئے ہیں اور 26 MMSCFD دستیاب اضافی گیس HRL ذخائر سے اینگرو فرٹیلائزرز کے پرانے پلانٹ کو فراہم کی جا رہی ہے۔ ECC نے کمپنی کو HRL ذخائر کی غیر استعمال کردہ گیس فراہم کرنے کی اجازت بھی دے دی جو اس کے موجودہ صارفین خاص طور پر کھاد کے شعبہ کو آپریشنل ضروریات کے لئے وقتاً فوقتاً دینے کے بعد دستیاب ہے۔ کمپنی TPS گڈو کو GOP کی جانب سے مختص کردہ (110MMSCFD کی مجموعی) میں سے 50 MMSCFD اضافی گیس کی فراہمی کے لئے CPGCL ساتھ معاہدہ کرنے پر مذاکرات کر رہی ہے اور کمپریسر کی

تنصیب کے بعد TPS گڈو 17-2016 کی تیسری سہ ماہی تک اضافی گیس کا حجم وصول کرنے کی پوزیشن میں ہو جائے گا۔ اینگرو کھاد کے ساتھ ٹرم شیٹ پر بھی 26 MMSCFD اضافی گیس مختص کرنے کے لئے گفت و شنید کی جا رہی ہے۔

چار SML کنوؤں کی کھدائی

کم گہرائی فارمیشن (ساخت) کے کثیر امکانات کی تحقیق اور جائزہ لینے کے لیے ماڑی D&P پر سوئی مین لائیم سٹون (SML) اور سوئی اپر لائیم سٹون (SUL) میں چار کنویں لگانے کا منصوبہ بنایا گیا تھا۔

اس سلسلے کا شہباز۔1 نامی پہلا آزمائشی کنواں 26 جولائی 2016ء کو کھودا گیا تھا اور سوئی مین لائیم سٹون (SML) میں 1180 میٹرز گہرائی تک کامیابی کے ساتھ اس کی کھدائی کی گئی۔ ماڑی D&P پر سوئی مین لائیم سٹون (SML) اور سوئی اپر لائیم سٹون (SUL) میں اس کنویں کی کھدائی کا مقصد ہائیڈروکاربن کی استعداد کا جائزہ لینا تھا۔ ڈرل سٹم ٹیسٹنگ (DST) کے دوران اس کنواں کے منبع سے نکلنے والے پریشر (دباؤ) Psi936@ "64/48 کے حوالے سے اس کے بہاؤ کی مجموعی شرح MMSCFD10.866 تھی۔ DST کے نتائج اور اس کا وائرلائن لاگ ڈیٹا کے ساتھ ارتباط کی بنیاد پر یہ اندازہ لگایا گیا کہ شہباز۔1 کنویں کی استعداد BCF~35 ہے جس کی تصدیق پیداواری ڈیٹا سے کرنے کی ضرورت ہے۔ گیس پروڈیوسر کے طور پر یہ کنواں مکمل ہو گیا ہے اور SML اور SUL گیس کے موجودہ پائپ لائن انفراسٹرکچر کے ساتھ "6 گیس لائن کے ذریعے کنواں کے منبع سے ریگ کے اجراء کے بعد تین دن میں منسلک کر دیا گیا ہے۔ گیس کے سسٹم پریشر اور مختص شدہ مقدار کے مطابق یہ کنواں MMSCFD10 گیس فراہم کرنے کے لیے تیار ہے۔ حکومت پاکستان/GoP کی ضروری منظوریوں پر کام جاری ہے۔

ایک اضافی آزمائشی کنواں (شاہین۔I) کی کھدائی اور SML / SUL میں دو کنوؤں کی تیاری کے لیے بہتر ڈیزائننگ، منصوبہ بندی اور بجٹ سازی کا کام مکمل ہو چکا ہے۔ مذکورہ جگہ/سائٹ کے کام کی تکمیل کے بعد رگ کو شاہین۔I کی جگہ پر شروع کر دیا جائے گا۔ یہ کنواں 5 جنوری 2017 کو کھودا گیا تھا اور SML فارمیشن میں اس کی کھدائی کی گہرائی 1175 میٹر تک کی جائے گی۔ اس کنواں کی کھدائی کا کام 27 دن تک کیا جائے گا۔

دو تشخیصی کنوؤں کی جگہ کی تیاری کے لیے سول ورکس مکمل ہو چکا ہے اور یہ ریگ کے عمل کے لیے تیار ہیں۔

چار SML کنوؤں سے توقع ہے کہ ان کی پیداواری صلاحیت سے 35-40 MMSCFD گیس کا اضافہ ہوگا اور اسے پائپ لائن اور میٹروں سے منسلک کر دیا جائے گا۔ ان کنوؤں کی پیداوار پیٹرولیم پالیسی 2012 کی مقررہ کردہ گیس کی قیمت کے مطابق ہوگی۔

زرغون ساؤتھ D&P لیز

زرغون ساؤتھ کنواں نمبر 3 (ZS-3) کی کھدائی/ڈرلنگ

ZS-3 کے ترقیاتی کنویں کی کھدائی 20 ستمبر 2016 کو کی گئی تھی تا کہ پیداواری عزم وعہد کو پورا کیا جائے اور Dunghan ٹائٹ گیس کے ذخیرہ تمام گیس نکالی جا سکے۔ Dunghan فارمیشن میں یہ کنواں نہایت کامیابی کے ساتھ 1820 میٹر MD کی گہرائی تک کھودا گیا تھا۔ یہ پہلا افقی سطح کا کنواں تھا جو کمپنی نے کھودا تھا۔ اس عمل کے دوران بہت سے غیر متوقع مسائل پیش آنے کے باوجود یہ کنواں بجٹ کی مقررہ رقم کے اندر رہتے ہوئے کھودا گیا تھا۔ مذکورہ کنواں ساڑھے تین انچ Tubing کے ساتھ مکمل کیا گیا اور رگ ماڑی-1 کو 9 دسمبر 2016 کو released کر دیا گیا۔ بعد ازاں ZS-3 کو 15 دن کے اندر 6 انچ لائن X200 کے ذریعے زرغون فیلڈ کے مرکزی نظام کے ساتھ منسلک کر دیا گیا تھا۔ لاگز اور ڈرلنگ ڈیٹا کی بنیاد پر اس کنویں کو گیس پروڈیوسر کے طور پر مکمل کر دیا تھا۔ بہاؤ ٹیسٹ کے بعد اس کنویں کا بہاؤ BTU930 / SCF کی حرارتی قدر کے ساتھ MMSCFD15.1 گیس @ 64 / 40 انچ (پوسٹ ایسڈ) تھا۔ مرکزی پراسیسنگ مراکز کے ساتھ منسلک کرنے کے بعد گیس SSGCL نیٹ ورک کو فراہم کی جا رہی ہے۔ ZS-3 اب زرغون گیس مراکز میں CO2 کے کنٹرول کی پراسسنگ کے بعد ~ MMSCFD 8-9 گیس قومی پائپ لائن گرڈ کو فراہم کر رہا ہے اور کمپنی کے SSGCL کے ساتھ کیے گئے ACQ وعدوں کو پورا کرنے کے لئے مدد کر رہا ہے۔

متصرف (Operated) بلاکس

زیارت بلاک

ٹیسٹ لائن ری پراسیسنگ کے نتائج کی بنیاد پر شراکت داروں نے اس بلاک کے جنوبی حصہ کے پورے سیسمک حجم کو ری پراسس کرنے پر اتفاق کر لیا ہے۔ فی الوقت میسرز GT پولینڈ سے بولان ویسٹ لیڈ کی تصدیق کرانے کے لیے 220~ لائن کلومیٹر 2D سیسمک ڈیٹا کی ری پراسیسنگ پر کام جاری ہے۔

کرک بلاک

G&Gاسٹڈیز

نئے حاصل کردہ2Dسیسمک ڈیٹا(148.3لائن کلومیٹراور37.5لائن کلومیٹر چوڑی لائن) کی پراسیسنگ میسرزGRIچین میں ہورہی ہے اورتوقع ہے کہ یہ جنوری2017کے آخرتک مکمل ہوجائے گی۔اس کے ساتھ ساتھ امکانات کی تصدیق کرنے کے لیے کہ آیا کوئی آثار ہیں یا صورت حال مختلف ہے،پراسیسنگ اورتفہیم کا کام شروع ہوجائے گا۔تیسرا آزمائشی کنویں کی کھدائی کا کام واضح امکان کے بعد2017-18میں کیاجائے گا۔

کالاباغ-1A

گیس کے پیداواری مراکز کوکنویں پرلگانے کامنصوبہ بنایا گیا ہے تا کہ روزانہ تقریباً7-MMSCFD6 گیس اور200 بیرل کنڈنسیٹ تیل کی پیداوار پرنگاہ رکھی جا سکے۔ڈیزائن اورانجینئرنگ کی ترقیاتی اسٹڈی ذخائرکی تشخیص کے بعد ہوگی جسے مختصرالمدت پیداوار کی ٹیسٹنگ کی بنیاد پرمکمل کیا گیا تھا۔JV شراکت داروں نے کمپنی کی طرف سے پیش کردہ ترقیاتی حکمت عملی یعنی رینٹل ساز وسامان کے ساتھ اتفاق کرلیا اوراس کے مطابق بجٹ منظورکرلیا گیا تھا۔سائٹ پرٹھیکیداروں کی پروکیورمنٹ اورتحریک وترغیب پربھی کام جاری ہے۔اس کے ساتھ ساتھ گیس کی تصریحات پرSNGPLکے ساتھ شرائط وضوابط طے کیے جارہے ہیں۔جبکہ کنڈنسیٹ کی فراہمیARL کوکی جائے گی۔

ہالینی فیلڈ

ہالینی ڈیپ-1 اور ہالینیX-1 کنویں قدرتی طور پرمعمول کی پیداواردے رہے ہیں اورمصنوعی گیس لفٹ نظام کے ذریعے بالترتیب کام کر رہے ہیں۔دونوں کنویں تقریباً2,000 BOPD پیدا کررہے ہیں۔تیل سے منسلکہ گیس ہالینیX-1 اور ہالینی ڈیپ کنویں سے تیار کی جا رہی ہے اور پہلے ہیWPCL کوفراہم کردی گئی تھی۔مذکورہ صارف کے ساتھ ستمبر2016 میں معاہدے کےختم ہونے کے بعد کمپنی کوپیش کردہ گیس کی قیمت کی مسابقت کی بنیاد پرکنٹریکٹ میسرزPetrosin کودے دیا گیا تھا۔

کمپریسرز اور پائپ لائنوں کی تنصیب مکمل ہونے کے بعدمیسرزPetrosinنےنومبر2016 میں گیس کا جزوی حجم لیناشروع کردیا یعنی1 MMSCFD تک۔تاہم،حال ہی میں انہوں نے بڑی صلاحیت کا حامل کمپریسرلگایا ہے جس سےMMSCFD2 تک گیس لینے کی صلاحیت میں اضافہ ہوگیا ہے۔یہ صارف فروری2017 تک تقریباًMMSCFD2.5 گیس(فروخت کے لئے دستیاب کل حجم)لینےپر رضامند ہے۔

غوری بلاک

G&G اسٹڈیز

3D سیسمک ڈیٹا کی تفہیم مکمل ہوچکی ہے اور تین امکانی کنوئیں (غوری ایسٹ، ہرنو اور ایسٹ مسا کسوال) کی ہدف ذخائر کی سطح پر نشاندہی بھی ہوچکی ہے۔ دوسرا آزمائشی کنویں کی سال 18-2017 میں کھدائی کی جائے گی۔

غوری X-1 کنواں

غوری X-1 کنواں پیداواری اصولوں کے مطابق عملی اخراجات میں کمی کے ساتھ خام تیل کی پیداوار دے رہا ہے۔ اس طرح یہ منصوبے کی معاشیات کو بہتر بنا رہا ہے۔ یہ کنواں اس وقت تقریباً BOPD 450 پیدا کر رہا ہے۔ اس کنویں کی خام تیل کی مجموعی پیداوار 0.63 ملین بیرل تک پہنچ چکی ہے جس کی مالیت 37 ملین ڈالر بنتی ہے۔

سجاول بلاک

G&G اسٹڈیز

728 مربع فٹ کلومیٹر 3D سیسمک ڈیٹا کی پروسیسنگ / ری پروسیسنگ مکمل ہوچکی ہے۔ نمایاں تفہیم بھی مکمل ہوچکی ہے جبکہ تفصیلی ساخت کی تفہیم پر کام جاری ہے۔ مجوزہ کنویں کی تنصیب سے پہلے AVO / انورژن کی جانب سے عمل کیا جائے گا۔ نئے حاصل کردہ 3D سیسمک ڈیٹا کی تفہیم کی بنیاد پر عقیق-1 آزمائشی کنواں کی 2 دسمبر 2016 کو نشاندہی ہوچکی ہے اور توقع ہے کہ مارچ 2017 میں اس کی کھدائی شروع ہو جائے گی۔ لوئر گورو اپر سینڈز کے ہائیڈروکاربن کے ممکنہ ٹیسٹ کے لئے بھی منصوبہ بندی کر لی گئی ہے۔

35 لائن کلومیٹر 2D سیسمک ڈیٹا دسمبر 2016 میں حاصل کر لیا گیا تھا تاکہ میر پور بٹارو لیڈ کو مستحکم بنانے کے لیے ہدفی ذخائر کے اعتماد کی سطح میں اضافہ کیا جا سکے۔

سجاول ڈیپ-1 کنواں

یہ کنواں 07 مئی 2016 کو بالائی، وسطی، بیسل اور زیریں گورو فارمیشن کی ٹھوس ریت کے ہائیڈروکاربن کے ممکنہ ٹیسٹ کے لئے کھودا گیا تھا۔ اس کنویں کی ہدف گہرائی (TD) ٹھوس ریت میں 4135M(MD)/3855M(TVD) کی تھی جسے 5 دسمبر، 2016 کو حاصل کر لیا گیا تھا۔ اس کمپنی کے لئے ایک چیلنج تھا۔ اس علاقے کی سخت اور کھردری فارمیشنوں میں +/- 47 ڈگری کے زیادہ سے زیادہ جھکاؤ اور

872 میٹر قدم کے ساتھ اس کی شکل S قسم کی تھی جو کمپنی کے لیے ایک بڑا چیلنج تھا۔ اس لیے اس کنویں کو نچلے اہداف میں داخل ہونے سے قبل عمودی بنایا گیا تھا۔

فی الوقت یہ کنواں پیداواری ٹیسٹ کے تحت کام کر رہا ہے اور پانچ DSTs کا منصوبہ بنایا گیا ہے۔ ٹھوس ریت میں DST-1 ہائیڈروکاربن کے بہاؤ کے بغیر مکمل کر لیا گیا ہے جبکہ دوسرے DST پر کام جاری ہے۔

سجاول X-1 میں فرنٹ اینڈ کمپریسر

25 MMSCFD کی مجموعی پیداوار کی سطح کو سجاول فیلڈ میں برقرار رکھا گیا تھا۔ سجاول X-1 کی پیداوار میں مسلسل کمی کے ساتھ ساتھ اس کے بہاؤ میں مسلسل کمی کی وجہ سے کمپنی نے میسرز AG ایکپمنٹ امریکہ سے 10x1 MMSCFD کمپریسر کی خریداری کے لئے ایک آرڈر دیا ہے جو مارچ 2017 تک مل جائے گا۔ تفصیلی انجینئرنگ کے کام کی تکمیل کے بعد سائٹ پر کمپریسر کی تنصیب کا کام جاری ہے۔ یہ کمپریسر سجاول سے گیس کی پیداوار کو یقینی بنائے گا اور 1200psig کے زیادہ سے زیادہ اخراجی دباؤ کے ساتھ تقریباً MMSCFD10 تک برقرار رکھے گا جس سے ذخائر کی واضح کمی کے قابل بنائے گا۔

غیرمصرف (Non-Operated) بلاکس

ہالہ بلاک

G&G اسٹڈیز

525 مربع کلومیٹر سیسمک ڈیٹا کی ضم شدہ پروسیسنگ کا کام میسرز ویسٹرن Geco میں جاری ہے جو مئی 2017 تک مکمل ہو جائے گا اور مذکورہ پروسیسنگ پر ہالہ-6 کے آزمائشی کنویں کے محل وقوع کو حتمی شکل دینے کیلیے عمل کیا جائے گا۔

بشار 1-STX1 اور ہالہ X-8 (زرباب X-1)

بشار 1-STX1 کو گیس کی دریافت کے لیے مختص کیا گیا ہے۔

ہالہ X-8 (X-1 زرباب) آزمائشی کنویں لگانے کی منصوبہ بندی کی گئی ہے تاکہ لوئر گورو کی ٹھوس ریت کے ممکنہ ہائیڈروکاربن کو ٹیسٹ کیا جا سکے اور توقع ہے کہ مارچ۔اپریل 2017 میں اس کی کھدائی کا کام شروع ہوجائے گا۔

کلچاس بلاک

تقریباً 306 لائن کلومیٹر حتمی اور 119.5 لائن کلومیٹر عارضی 2D سیسمک ڈیٹا کے لیے حصول کے لیے سب سے کم بولی دہندہ کو کنٹریکٹ دینے پر کام جاری ہے تاکہ کنوؤں کے امکانات کا جائزہ لیا جا سکے۔

کوہاٹ بلاک

OGDCL کے سیسمک ڈیٹا پراسیسنگ سنٹر میں شیخان سے متعلق 87 مربع کلومیٹر 3D سیسمک ڈیٹا کی پراسیسنگ مکمل کر لی گئی ہے جبکہ ٹانڈا جبی سلسلہ سے متعلق 232 مربع کلومیٹر 3D سیسمک ڈیٹا کی پراسیسنگ اور 2D سیسمک ڈیٹا کی پراسیسنگ پر کام OGDCL کے سیسمک ڈیٹا پراسیسنگ سنٹر میں جاری ہے۔240 لائن کلومیٹر 2D سیسمک ڈیٹا کا حصول 03۔دسمبر 2016ء کو مکمل ہوگیا ہے۔مذکورہ سیسمک ڈیٹا آزمائشی کنوئیں کھودنے یا بصورت دیگر کے امکانات کے اظہار میں مدد دے گا۔

بنوں ویسٹ بلاک

تلو پاکستان سے آپریٹرشپ اور 20 فیصد اضافی ورکنگ دل چسپی کی منتقلی کے لیے معاہدہ تفویض (DOA) پر کام جاری ہے۔

شاہ بندر بلاک

PPL کے ساتھ فارم آؤٹ معاہدہ پر دستخط کیے گئے ہیں تاکہ 32 فیصد ورکنگ دل چسپی لے جا سکے اور معاہدہ تفویض (DOA) پر کام جاری ہے۔

ماڑی سروسز ڈویژن (MSD)

MSD سروسز کے بڑھتے ہوئے تقاضوں سے نمٹنے کے لیے بہتر طور پر تیار ہے جس میں جدید ٹیکنالوجی پر مبنی ڈرلنگ ریگز، 2D/3D سیسمک ڈیٹا کے حصول کا یونٹ، 2D/3D سیسمک ڈیٹا پراسیسنگ یونٹ شامل ہیں جہاں اعلیٰ معیار کے ساتھ ساتھ بین الاقوامی آئل فیلڈ معیارات پر عمل کیا جاتا ہے۔

ماڑی سیسمک یونٹ (MSU)

MSU کا قیام 2012 میں عمل میں آیا تھا جواب تک تین D2 / D3 پراجیکٹس مکمل کر چکا ہے اور کاروباری ترجیحی کے طور پر E&P کی مقامی مارکیٹ کو اپنی گرفت میں لینے کے لیے کوشاں ہے۔اس خواب کو حقیقت میں بدلنے کے لیے حال ہی میں جدید مشینری لی گئی ہے جس میں درج ذیل اشیاء شامل ہیں:۔

Sercel 508 XT (topnotch recording system), Tractor Mounted Drill Rigs (HY-T100D), Jacrobes / Man Portable Rigs, Atlas Copco Compressors (XAVS 206C)? Cobra Combi Jackhammers

یہ آلات و مشینری نہ صرف MSU کے لیے اعلی معیار کے ڈیٹا کے حصول ایک مثبت عنصر ثابت ہوگی بلکہ یہ MSU کو اپنے ہمعصروں میں جدید عملے کا حامل یونٹ بھی قرار دے گی۔

بہتر صنعتی طریقوں/ بین الاقوامی معیارات کے مطابق ڈیٹا کے تحفظ کو یقینی بنانے کے لئے سخت اقدامات پر عملدرآمد ہمیشہ اعلی ترین ترجیحات کا تعین کرتا ہے۔علاوہ ازیں MSU کے تجربہ کار پیشہ ور افراد MSU جہاز کے محفوظ سفر کو یقینی بنانے میں ایک اہم کردار ادا کرتے ہیں۔

MSU کو نومبر 2016 میں سجاول بلاک میں 35 لائن کلومیٹر 2D ڈیٹا حاصل کرنے کے لئے ذمہ داری تفویض کی گئی تھی۔یہ منصوبہ مقررہ تاریخ (صرف 5 ریکارڈ دنوں میں) سے پہلے نہایت کامیابی سے 10 دسمبر 2016 کو مکمل کرلیا تھا۔یہ MSU کا سب سے پہلا 2D ڈیٹا کے حصول کا منصوبہ تھا۔

ماڑی ڈرلنگ یونٹ (MDU)

MDU تین ڈرلنگ ریگز پر مشتمل ہے جن میں ریگ ماڑی 1 (1500HP)، ریگ ماڑی 2 سکائی ٹاپ بروسٹر (HP300) اور ریگ ماڑی 3 (HP2500) شامل ہیں جن میں 500 میٹر سے 8,000 میٹر گہرائی تک کنوؤں کی کھدائی کرنے کی استعداد ہے۔

رگ ماڑی 1 نے دسمبر 2016 میں زرغون ساؤتھ۔3 کنویں کی کھدائی کا کام مکمل کیا اور اس وقت ماڑی فیلڈ میں کنوئیں کی ڈرلنگ میں مصروف ہے۔

رگ ماڑی 2 اسکائی ٹاپ نے مڈلائف اپ گریڈ کے ذریعے 900 میٹر تک کھدائی کرنے کی استعداد میں اضافہ کیا ہے اور مختلف کام کرنے کی صلاحیت بھی موجود ہے۔

ریگ ماڑی 3 نے دسمبر 2016 میں سجاول ڈیپ کے آزمائشی کنویں کی کھدائی مکمل کی ہے۔

ماڑی سیسمک پراسیسنگ سنٹر (MSPC)

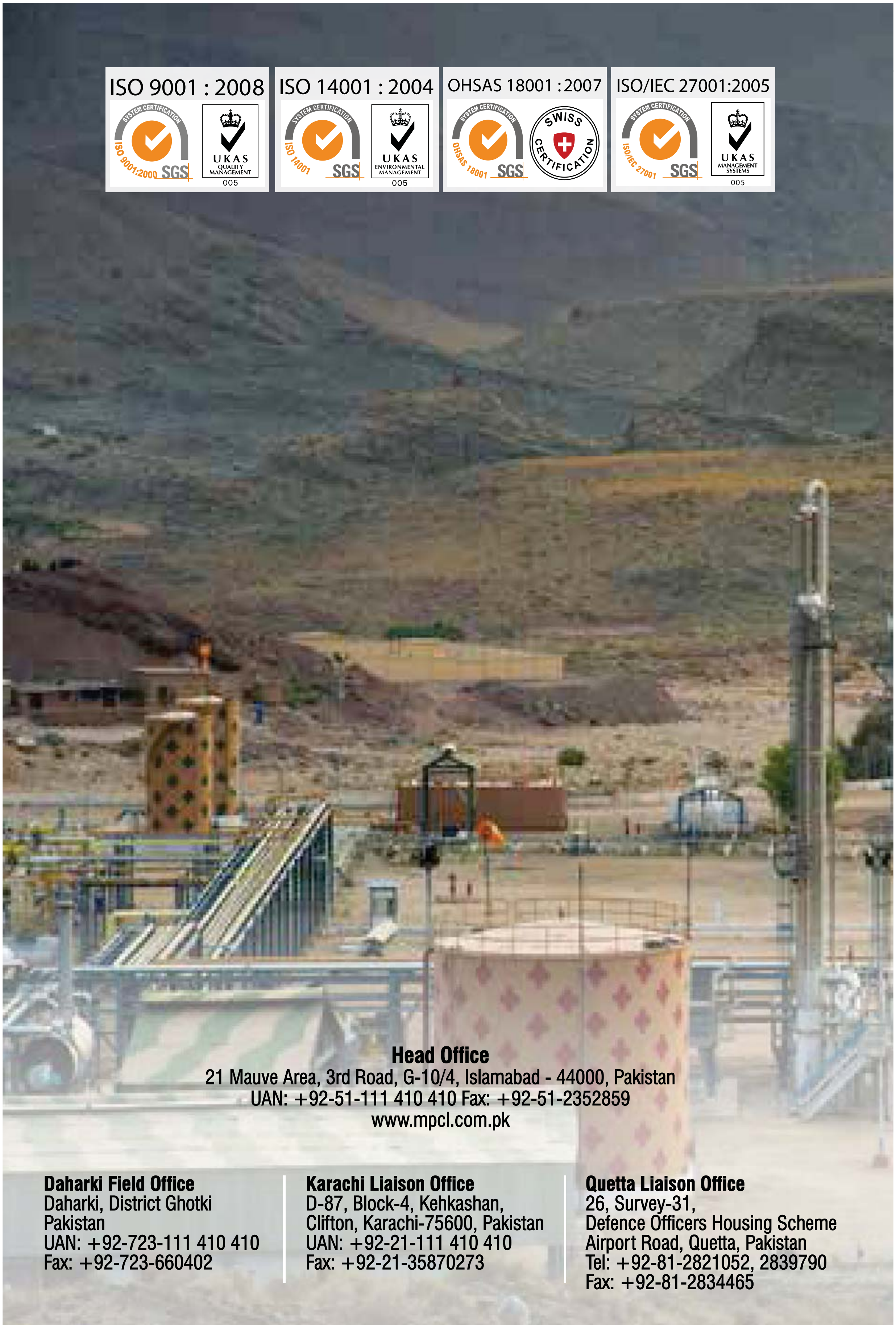
MSPC نے اب تک 2200 لائن کلومیٹر 2D سیسمک ٹائم ڈومین ڈیٹا پروسیسنگ کا کام مکمل کیا ہے۔ فی الحال اس پروسیسنگ سنٹر کے پاس ایک 24 کور کا نظام ہے جو 2D پروسیسنگ اور 3D پروسیسنگ کے چھوٹے منصوبوں کے لئے کافی ہے۔ اس پروسیسنگ سنٹر کا درجہ 24 کور سے 256 کور تک بڑھانے پر کام جاری ہے۔ اس اَپ گریڈیشن کے ذریعے MSPC نہ صرف اپنی کمپیوٹنگ اور ذخیرہ کرنے کی صلاحیت میں اضافہ کرے گا بلکہ یہ کمپنی کو اضافی گرانقدر خدمات فراہم کرتے ہوئے گہرائی ڈومین ڈیٹا پروسیسنگ کو ہینڈل کرنے کے قابل بھی ہو جائے گا۔

علاوہ ازیں MSPC سیسمک ذخائر کی خصوصیات کا AVO کے ذریعے مزید جائزہ بھی لے چکا ہے۔ یہ مقداری طریقہ HC اشارات کے لیے تکنیکوں کا استعمال کرتے ہوئے ذخائر سے متعلق بیان کرتا ہے جو اب صنعتی معیار کا عمل بنتا جا رہا ہے۔ فی الحال بیک وقت لچکدار ترتیب کے 1080 مربع کلومیٹر ماڑی 3D کے لئے مستعمل ہے۔

کاروباری سماجی ذمہ داری (CSR)

CSR اسٹریٹجک سمت میں MPCL کی مثالی تبدیلی

MPCL ترقیاتی شعبے کے دو اہم عملدرآمد شراکت داروں یعنی Pakistan Poverty Alleviation Fund (PPAF) اور Mountan and Glacier Protection Organization (MGPO) کے ذریعے اپنے CSR پروگرام کو مضبوط بنانے کے قابل ہو گئی تھی۔ ان شراکت داروں کی شمولیت سے MPCL اپنے پاؤں پر کھڑے ہونے اور ترقی کے پختہ نقطہ نظر پر گامزن ہونے کے قابل ہو گئی تھی اور اب فراہمی خدمت کے سب سے مشکل کام پر توجہ دے رہی ہے جس کے نتیجے میں جامع اور پائیدار CSR پروگراموں کو عملی جامہ پہنایا جائے گا۔



ISO 9001 : 2008 | ISO 14001 : 2004 | OHSAS 18001 : 2007 | ISO/IEC 27001:2005

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