



**MEDCOENERGI**

Jakarta, 11 September 2014  
No.096/MGT/MEDC/IX/2014

Kepada Yth. / To:

**PT. Bursa Efek Indonesia ("BEI")**  
Gedung Bursa Efek Indonesia Lt. 4  
Jl. Jend. Sudirman Kav. 52-53  
Jakarta 12190

U.p. *Attn.* : **Bapak Hoesen**  
Direktur Penilaian Perusahaan *Listing Director*  
**Bapak I Gede Nyoman Yetna**  
Ka.Div. Pencatatan Sekor Riil *Head of Real Sector Division*

Perihal *Subject* : **Laporan Bulanan Tentang Aktivitas Eksplorasi Bulan Agustus 2014**  
**Monthly Exploration Activity Report for the Bulan Agustus 2014**

Dengan hormat,

*Dear Sirs,*

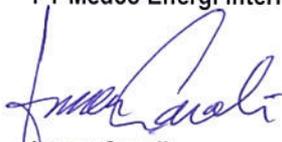
Dalam rangka memenuhi Ketentuan III.3.1 dan III.3.2 Peraturan Nomor I-E PT Bursa Efek Indonesia tentang Kewajiban Penyampaian Informasi, bersama ini kami, PT Medco Energi Internasional Tbk ("Perseroan"), memberitahukan bahwa sepanjang bulan Agustus 2014, Perseroan melakukan kegiatan eksplorasi di Blok South Sumatra PSC, Blok 82 (Medco Yemen Amed Ltd) dan Area 47 (Medco International Ventures Ltd).

*In compliance with the Article III.3.1 and III.3.2 of Indonesia Stock Exchange Rule Number I-E regarding The Requirement to Disclose Information, we, PT Medco Energi Internasional Tbk (the "Company"), would like to inform you that on Agustus 2014, the Company conducted exploration activities in South Sumatra Block PSC, Block 82 (Medco Yemen Amed Ltd) and Area 47 (Medco International Ventures Ltd).*

Terlampir rincian kegiatan eksplorasi dari blok-blok tersebut.

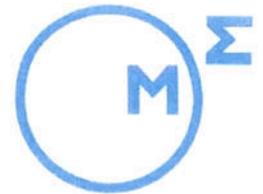
*Please find the attached detail of exploration activities of the blocks.*

Hormat kami / *Sincerely Yours,*  
**PT Medco Energi Internasional Tbk**

  
sf **Imron Gazali**  
*Head of Corporate Secretary*

Tembusan Kepada Yth. / *C.c.:*

- Ibu Nurhaida, Kepala Eksekutif Pengawas Pasar Modal, Otoritas Jasa keuangan (OJK)
- Komisaris dan Direksi PT Medco Energi Internasional Tbk



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**LAPORAN EKSPLORASI BULANAN**  
***MONTHLY EXPLORATION REPORT***

**Agustus *August***  
**2014**

*Handwritten signature/initials*

PT Medco E&P Indonesia  
Jakarta, 2014

# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



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# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



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## KEGIATAN EKSPLORASI

Pada bulan Agustus 2014, Perseroan melakukan kegiatan eksplorasi di wilayah kerja berikut:

- Blok South Sumatra PSC

Berikut laporan rinci dari kegiatan eksplorasi di wilayah kerja tersebut diatas.

## EXPLORATION ACTIVITIES

*In August 2014, the Company conducted exploration activities on the following working areas:*

- South Sumatra Block PSC

*The followings are details information on exploration activities at those areas.*

## LAMPIRAN

## ATTACHMENT

### BLOK SOUTH & CENTRAL SUMATRA PSC AUGUST 2014

### SOUTH & CENTRAL SUMATRA BLOCK PSC AUGUST 2014

#### LATAR BELAKANG

#### BACKGROUND

Blok South & Central Sumatra PSC ini semula dikelola oleh PT Stanvac Indonesia yang dimiliki 50% Exxon dan 50% Mobil dan Medco telah mengambil alih 100% dari kepemilikan tersebut (Exxon dan Mobil) pada tanggal 22 Desember 1995.

*The South & Central Sumatra Block PSC was originally awarded to PT Stanvac Indonesia which shares were 50% Exxon and 50% Mobil. Medco has taken over the 100% shares operatorship from its original shareholder (Exxon and Mobil) by December 22, 1995.*

Dikarenakan Pengembalian seluruh Wilayah Kerja Blok Central Sumatra pada bulan November 2013, saat ini wilayah kerja bernama South Sumatra Blok.

*Due to the Relinquishment of Central Sumatra Block on November 2013, the current working area is called South Sumatra Block.*

#### KEGIATAN EKSPLORASI

#### EXPLORATION ACTIVITIES

##### Kegiatan Seismik 2D

##### Seismic Activities 2D

Kegiatan akuisisi seismik darat 2D berlokasi di 4 kabupaten, yaitu Kabupaten Musi Rawas, Musi Banyuasin, Muara Enim dan Lahat dengan total panjang lintasan 647.8 km. Pekerjaan ini dibagi menjadi 4 area survey, yaitu area Noga, Rambutan, Wahalo dan Lakitan.

*2D Land Seismic acquisition are located in 4 districts, Musi Rawas, Musi Banyuasin, Muara Enim and Lahat, with total track 647.8 kms. Work sequences are divided into 4 survey areas, Noga, Rambutan, Wahalo, and Lakitan.*

Statistik program adalah sebagai berikut :

*The program statistics are:*

Bench Mark GPS : 3 titik dari 33 titik (9%)  
Survey Topografi : 8.945 km dari 647.8 km (1.38%)  
Drilling : 85 SP dari 10,046 SP (0.85%)  
Recording : 85 SP dari 10,046 (0.85%), atau  
5.525 km dari 647.8 km (0.85%)

*Bench Mark GPS : 3 points of 33 points (9 %)  
Survey Topography : 8.945 km of 647.8 km (1.38 %)  
Drilling : 85 SP of 10,046 SP (0.85%)  
Recording : 85 profiles of 10,046 (0.85%) or  
5.525 km of 647.8 km (0.85%)*

#### Hasil

Belum memberikan hasil.

#### Results

*Has not resulted yet.*

# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



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## Rencana Selanjutnya

Pekerjaan seismik 2D akan dilanjutkan setelah seismik 3D Temelat selesai.

## Biaya

Jumlah biaya kegiatan seismik sampai akhir Agustus 2014, sebesar US\$ 311,904.00

## Kegiatan Seismik 3D

Kegiatan akuisisi seismik darat 3D berlokasi di Kabupaten Musi Rawas, dengan total volume 110 km<sup>2</sup>. Pekerjaan ini dilaksanakan di area Temelat. Kegiatan yang sedang berjalan adalah pengukuran topografi dan drilling.

Statistik program adalah sebagai berikut :

Bench Mark : 13 titik dari 13 titik (100 %)  
Survey (SL+RL) : 716 km dari 716 km (100%)  
Drilling : 3,709 SP dari 9,091 SP (40.80%)  
Recording : 0 SP dari 9,091 (0%), atau  
0 km<sup>2</sup> dari 110 km<sup>2</sup> (0%).

## Hasil

Belum memberikan hasil.

## Rencana Selanjutnya

Melanjutkan kegiatan drilling dan preloading handak. Memulai recording.

## Biaya

Jumlah biaya kegiatan seismik sampai akhir Agustus 2014, sebesar US\$ 609,751.00

## Next Plan

*Seismic 2D activities will be continued after finishing 3D Temelat seismic survey.*

## Costs

*Total seismic cost as the end of August 2014, was US\$ 311,904.00*

## Seismic Activities 3D

*3D Land Seismic acquisitions are located in Districts Musi Rawas with total volume 110 km<sup>2</sup>. Work program is located in Temelat Area. On going activities are topographic surveying and drilling.*

*The program statistics are:*

*Bench Mark GPS : 13 points of 13 points (100%)  
Survey (SL+RL) : 716 km of 716 kms (100%)  
Drilling : 3,709 SP of 9,091 SP (40.80%)  
Recording : 0 profiles of 9,091 (0%) or  
0 km<sup>2</sup> of 110 km<sup>2</sup> (0%)*

## Results

*Has not resulted yet.*

## Next Plan

*Continue shothole drilling & explosive preloading  
Start recording*

## Costs

*Total seismic cost as the end of August 2014, was US\$ 609,751.00*



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**LAPORAN EKSPLORASI BULANAN**  
***MONTHLY EXPLORATION REPORT***

**Agustus *August***  
**2014**

Medco Yemen Amed Ltd (Block 82)  
Jakarta, 2014

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PT Medco Energi Internasional Tbk



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# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



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## KEGIATAN EKSPLORASI

Pada bulan Agustus 2014, Perseroan melakukan kegiatan eksplorasi di wilayah kerja berikut:

- Medco Yemen Amed Ltd (Block 82)

Berikut laporan rinci dari kegiatan eksplorasi di wilayah kerja tersebut diatas.

## LAMPIRAN

**MEDCO YEMEN AMED LTD (BLOCK 82)**  
Agustus 2014

### LATAR BELAKANG

Blok 82 (Amed) terletak di propinsi Hadramaut, Republik Yaman yang dioperasikan oleh Medco Yemen Amed Ltd dengan kepemilikan wilayah kerja sebesar 38,25% Medco Yemen Amed Ltd, 21,25% Kuwait Energy Ltd Amed Yemen, 15% Yemen General Corporation for Oil & Gas, 12,75% Indian Oil Corporation Ltd dan 20% Oil India Ltd. Blok ini diperoleh pada tahun 2008 dan telah efektif sejak 17 Maret 2009.

## KEGIATAN EKSPLORASI

Pada tahun 2012, didukung oleh data yang tersedia di sekitar daerah Blok 82, Perusahaan telah membuat peta dan konsep geologi baru untuk setiap prospek potensial dan *leads*.

### Kegiatan Seismik

Perusahaan berencana untuk melakukan akuisisi seismik 3D seluas 252 km<sup>2</sup> dan seismik 2C sepanjang 342 km, sebagai revisi dari program sebelumnya masing-masing 379 km<sup>2</sup> dan 318 km untuk mendapatkan gambaran bawah permukaan yang lebih baik di bagian timur Block 82.

Akuisisi seismik dimulai pada tanggal 9 Februari 2013. Hingga akhir Agustus 2014, status perkembangannya adalah Survey Topografi: menyelesaikan 1041.77 km (79%), Recording 7986 vp (45%)

## EXPLORATION ACTIVITIES

*In August 2014, the Company conducted exploration activities on the following working areas:*

- *Medco Yemen Amed Ltd (Block 82)*

*The followings are details information on exploration activities at those areas.*

## ATTACHMENT

**MEDCO YEMEN AMED LTD (BLOCK 82)**  
August 2014

### BACKGROUND

*Block 82 (Amed) is located in the Hadramaut Governorate, Republic of Yemen which is operated by Medco Yemen Amed Ltd. The working interests are 38.25% Medco Yemen Amed Ltd, 21.25% Kuwait Energy Amed Yemen Ltd, 15% Yemen General Corporation For Oil & Gas, 12.75% Indian Oil Corporation Ltd and 20% Oil India Ltd. This block was awarded in 2008 and has been effective since March 17, 2009.*

## EXPLORATION ACTIVITIES

*In 2012, supported by available data surrounding Block 82 area, the Company has established a new map and geological concept for any potential prospects and leads.*

### Seismic Activities

*The Company plans to conduct 252 km<sup>2</sup> 3D and 342 km 2D seismic acquisition, as revision of the old program consist of 379 km<sup>2</sup> and 318 km respectively, in order to getting better subsurface imaging of the eastern part of Block 82.*

*Seismic acquisition started on February 9, 2013. Until the end of August 2014, the progress status is Topography Survey: completed 1041.77 km (79%), Recording 7986 vp (45%).*

# MONTHLY EXPLORATION REPORT

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## Hasil

Belum memberikan hasil.

## Rencana Selanjutnya

Akuisisi, pengolahan dan interpretasi data seismik baru 2D dan 3D direncanakan akan diselesaikan pada Desember 2014. Untuk tahun 2014, Perusahaan akan fokus kepada pembaruan pemetaan permukaan bawah tanah dan Konsep Pembentukan Formasi Minyak Mentah dengan mengelaborasi data sumur dari daerah sekitar blok tersebut. Perusahaan akan menentukan lokasi 1 sumur eksplorasi bila interpretasi seismik baru 2D & 3D telah selesai.

## Biaya

Biaya seismik sampai dengan akhir Agustus 2014 adalah sebesar US\$ 11,114,024.76.

## Results

*Has not resulted yet.*

## Next Plan

*3D and 2D new seismic data acquisition, processing and interpretation is planned to be completed by December 2014. For 2014, Company will focus on updating subsurface mapping and updating Petroleum Play Concept by elaborating well data from surrounding area of the block. The Company will finalize the location of 1st exploration well upon the new 2D&3D seismic interpretation completed.*

## Costs

*Seismic cost at the end of August 2014 is US\$ 11,114,024.76.*



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**LAPORAN EKSPLORASI BULANAN**  
***MONTHLY EXPLORATION REPORT***

**Agustus *August***  
**2014**

Medco International Ventures Limited (Block 47, Libya)  
Jakarta, 2014

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*INTERNATIONAL VENTURES LTD (AREA 47)*

# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



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## KEGIATAN APPRAISAL

Pada bulan Agustus 2014, Perseroan melakukan kegiatan appraisal di wilayah kerja berikut:

- Medco International Ventures Ltd (Area 47)

Berikut laporan rinci dari kegiatan appraisal di wilayah kerja tersebut diatas.

## LAMPIRAN 1

### MEDCO INTERNATIONAL VENTURES LTD (AREA 47) AGUSTUS 2014

#### LATAR BELAKANG

Blok 47 terletak sekitar 200 Km di sebelah selatan ibukota Libya, Tripoli. Blok ini dioperasikan oleh Medco International Ventures Limited (MIVL) dengan kepemilikan wilayah kerja sebesar 50% MIVL, 50% Libyan Investment Authority (LIA). Blok ini sebelumnya dioperasikan oleh Verenex Energy sejak tahun 2006 dan kemudian diambil alih oleh MIVL pada tahun 2010.

## KEGIATAN APPRAISAL

### Kegiatan Pengeboran Appraisal

Sumur appraisal A2-047/04 ditajak pada tanggal 2 April 2014 untuk mengetahui cadangan minyak pada penemuan struktur A di Blok 04. Sumur ini telah mencapai *total depth* di 10.600 kaki. Tes di Formasi Mamuniyat telah selesai pada tanggal 7 Agustus 2014.

Sumur appraisal O2-047/02 merupakan sumur yang dibor setelah sumur appraisal A2-047/04 dan ditajak pada tanggal 23 Mei 2014. Sumur ini dibor untuk mengetahui cadangan minyak pada penemuan struktur O di Blok 02. Sumur ini telah mencapai *total depth* di 10.780 kaki. Persiapan sedang dilakukan untuk melakukan tes di zona minyak pada Formasi Mamuniyat.

## APPRAISAL ACTIVITIES

*In August 2014, the Company conducted appraisal activities on the following working areas:*

- *Medco International Ventures Ltd (Area 47)*

*The followings are details information on appraisal activities at those areas.*

## ATTACHMENT 1

### *MEDCO INTERNATIONAL VENTURES LTD (AREA 47) AUGUST 2014*

#### *BACKGROUND*

*Block 47 is located around 200 Km to the south of the capital of Libya, Tripoli. This block is operated by Medco International Ventures Limited (MIVL) with working interests are 50% MIVL, 50% Libyan Investment Authority (LIA). This block is originally operated by Verenex Energy since 2006 and then taken over by MIVL in 2010.*

## APPRAISAL ACTIVITIES

### Appraisal Drilling Activities

*A2-047/04 appraisal well, it was spudded in April 2nd, 2014 to know oil reserve in the discovery of A structure in Block 04. This well has reached total depth of 10,600 ft. Well test at Mamuniyat Formation has been completed on August 7<sup>th</sup>, 2014.*

*Appraisal well O2-047/02 is the well that is drilled after appraisal well A2-047/02 and it was spudded in May 23<sup>rd</sup> 2014. This well is drilled to know oil reserve in the discovery of O structure in Block 02. This well has reached total depth at 10,780 ft. Preparation is being conducted to test oil zone at Mamuniyat Formation.*

# MONTHLY EXPLORATION REPORT

PT Medco Energi Internasional Tbk



## Hasil

Tes di sumur A2-047/04:

Formasi Mamuniyat:

- Hasil tes: air dengan sedikit minyak

## Rencana Selanjutnya

A2-047/04:

Sumur ditutup sementara.

O2-047/02:

MIVL akan melakukan tes pada 2 zona, yaitu di Formasi Mamuniyat dan Formasi Top Lower Akakus.

Pada tahun 2014, MIVL akan melanjutkan program appraisal dengan melakukan pengeboran sumur-sumur appraisal untuk mengetahui cadangan minyak dan gas dari setiap struktur yang telah ditest dan menunjukkan laju produksi yang komersial.

## Biaya

A2-047/04:

- Pengeboran: AS\$ 6.409.833
- Tes: AS\$ 3.224.605

O2-047/02:

- Pengeboran: AS\$ 7.104.177
- Tes: AS\$ 1.519.324

## Results

Test in A2-047/04 well:

Mamuniyat Formation:

- Test result: water with trace oil

## Next Plan

A2-047/04:

The well was temporary suspended

O2-047/02:

MIVL will test two zones, i.e. at Mamuniyat Formation and Top Lower Akakus Formation.

In 2014, MIVL will continue the appraisal program by drilling appraisal wells to know oil and gas reserves in every structure that has been tested and indicated commercial rate.

## Costs

A2-047/04

- Drilling: US\$ 6,409,833
- Test: US\$ 3,224,605

O2-047/02

- Drilling: US\$ 7,104,177
- Test: US\$ 1,519,324