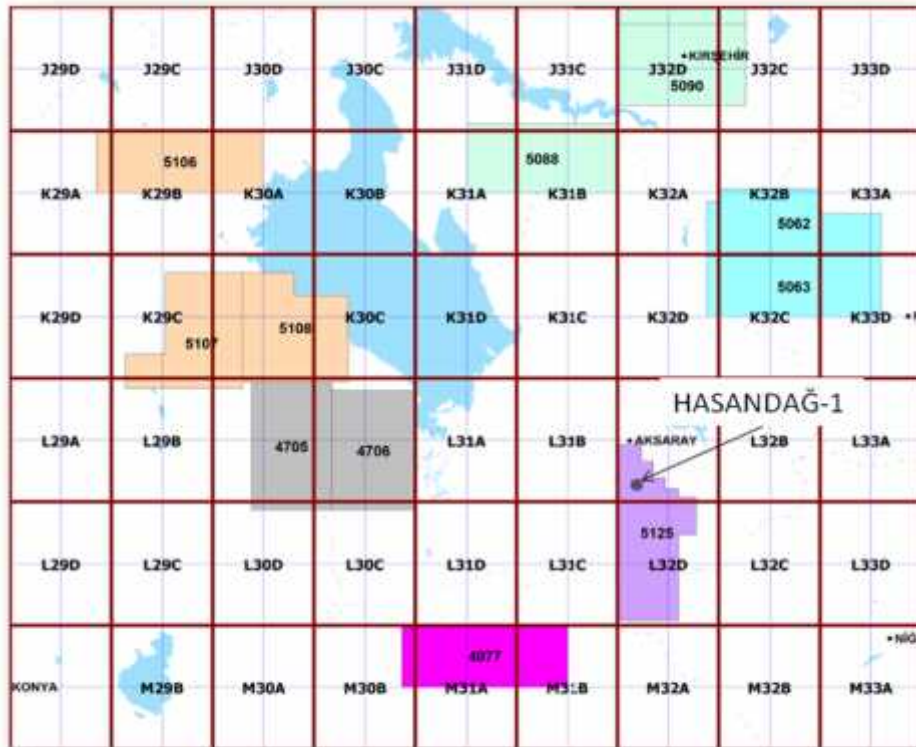


January 15, 2015

**ABE ERA PETROL DOĞAL GAZ MADEN A.****SCOUT REPORT FOR THE MONTHS OF DECEMBER 2014****1. LICENSING****2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

The evaluation of Hasandağ -1 exploration well is still in progress.

**3. DRILLING:**

During the reporting period; drilling of 1 exploration was completed.

**Name of the well** : Hasandağ -1

**Petroleum District** : Land

**License No** : AR/AEP/5125

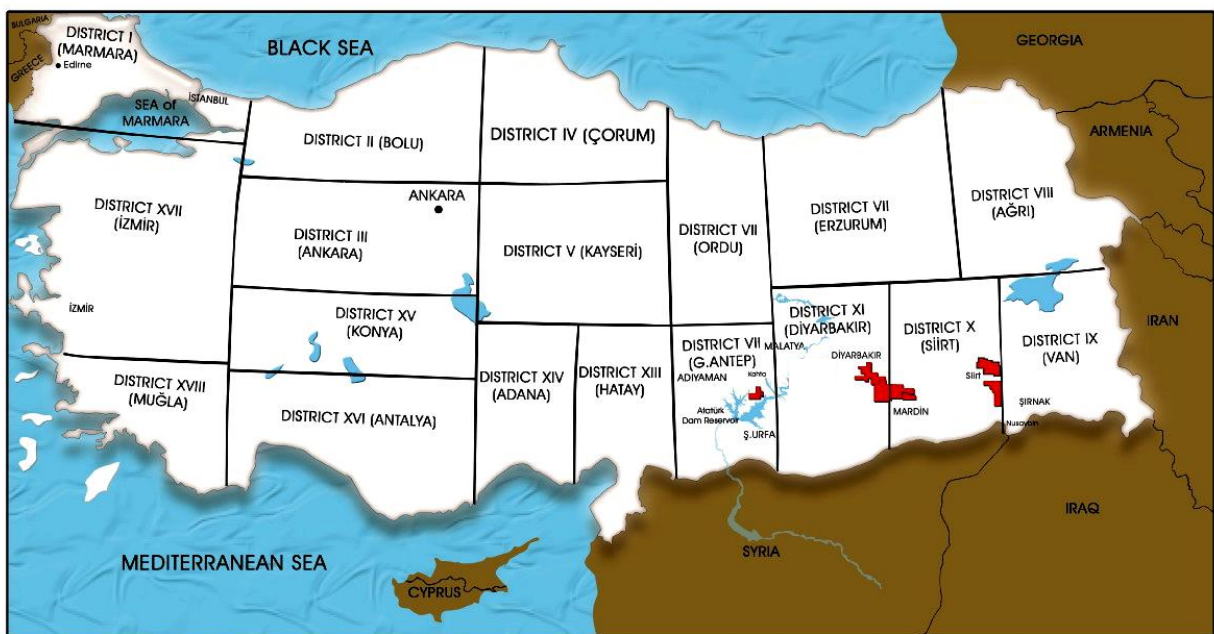
<b>Coordinates</b>	: X = 4 236 030 (North) Y = 592 655 (East) (WGS 84)
<b>Elevation</b>	: GL:965 m, KB: 966.70 m
<b>Spudding Date</b>	: 13.04.2014
<b>Completion Date</b>	: 17.08.2014
<b>Contractor</b>	: Ortado u Sondaj A.
<b>Operator</b>	: ABE (ABE-ERA irketler Ortaklı ı)
<b>Rig Type</b>	: GEO-1500
<b>Total Depth</b>	: 1926 m
<b>Status</b>	: Gas Well (Waiting for well completion testing)

Jan 22, 2015

## **SCOUT REPORT FOR THE PERIOD OF “OCTOBER-DECEMBER 2014”**

### **1. LICENSING**

- Currently holds 4 exploration licenses and 4 production leases in SE Turkey and has 1 production lease application under process.



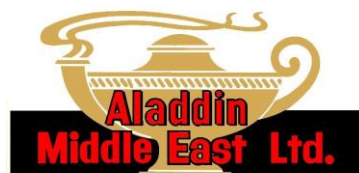
### **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

#### **a. Geological Field Activity**

No field activity has been conducted in this period.

#### **b. Geophysics**

- In-house seismic interpretation studies were continued for all licenses.

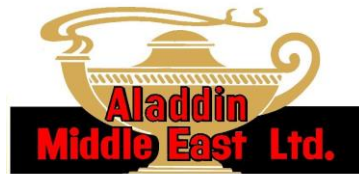


### 3. DRILLING:

During the reporting period, drilling of 1 production well in Arpatepe Production Lease "ARİ/AME-GYP-TLN/3118-5003" was completed. Drilling of 1 exploration well in exploration license "AR/AME-SNR/5019" is ongoing.

**Name of the well** : DOĞU SADAK-2 (Expl.)  
**Petroleum District** : Land  
**License No** : AR / AME-SNR / 5019  
**Coordinates** : X = 4 186 139 (North) Y = 248 754 (East) (ED50)  
**Elevation** : GL: 1.352 m, KB: 1.356,4m.  
**Spudding Date** : 26.11.2014  
**Completion Date** : -  
**Contractor** : AME  
**Operator** : AME  
**Rig Type** : Ideco H-725 (AME-101)  
**Total Depth** : 2.800 m ( 9.186 ft)  
**Status** : Drilling at 981 m (3.219 ft) in Becirman Formation  
**Casings** : 13 3/8" at 1.292 ft.  
**DST's** : DST-1 (2.846-2.936 ft)  
**LOGS** : -

**Name of the well** : ARPATEPE-8 (Production)  
**Petroleum District** : Land  
**License No** : ARİ/AME-GYP-TLN/3118-5003  
**Coordinates** : X = 4 174 543 (North) Y = 657 692 (East) (ED50)  
**Elevation** : GL: 2.277 ft, KB: 2.284 ft  
**Spudding Date** : 18.08.2014  
**Completion Date** : 02.12.2014  
**Contractor** : GYP  
**Operator** : AME  
**Rig Type** : F-320  
**Total Depth** : 2.500 m (8.205 ft)  
**Status** : Drilling completed in Bedinan Formation and was put on production.  
**Casings** : 13 3/8" at 607 m.  
               9 5/8" at 1.431 m.  
               7" at 2.145 m.  
               4 1/2" at 2.499 m.  
**DST's** : None  
**LOGS** : GR-HRLA-PEX



#### 4. PRODUCTION:

<b>Production Fields</b>	<b>Sep.14 (bbls)</b>	<b>Oct. 2014 (bbls)</b>	<b>Nov. 2014 (bbls)</b>	<b>Dec. 2014 (bbls)</b>
Zeynel (3170-3215)	3.086	3.019	2.940	2.617
Karakilise (K/L44-d3-1)	385	618	602	500
Petek (K/L44-d4-2)	2.072	2.113	2.069	3.672
Başaklı (2674)	3.189	2.518	3.079	3.249
Altınakar (2674)	317	325	356	493
Arpatepe (3118-5003)	14.240	13.895	13.209	13.160
Doğu Sadak (5019)	889	845	721	1.078
<b>TOTAL</b>	<b>24.178</b>	<b>23.333</b>	<b>20.330</b>	<b>24.769</b>

(\*) *Production figures indicate the total production of each field before government royalty.*

# AMITY OIL



Amity Oil International Pty. Ltd. Merkezî Avustralya Türkiye İstanbul Şubesi  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 576527 www.tapcor.com

January 22, 2015

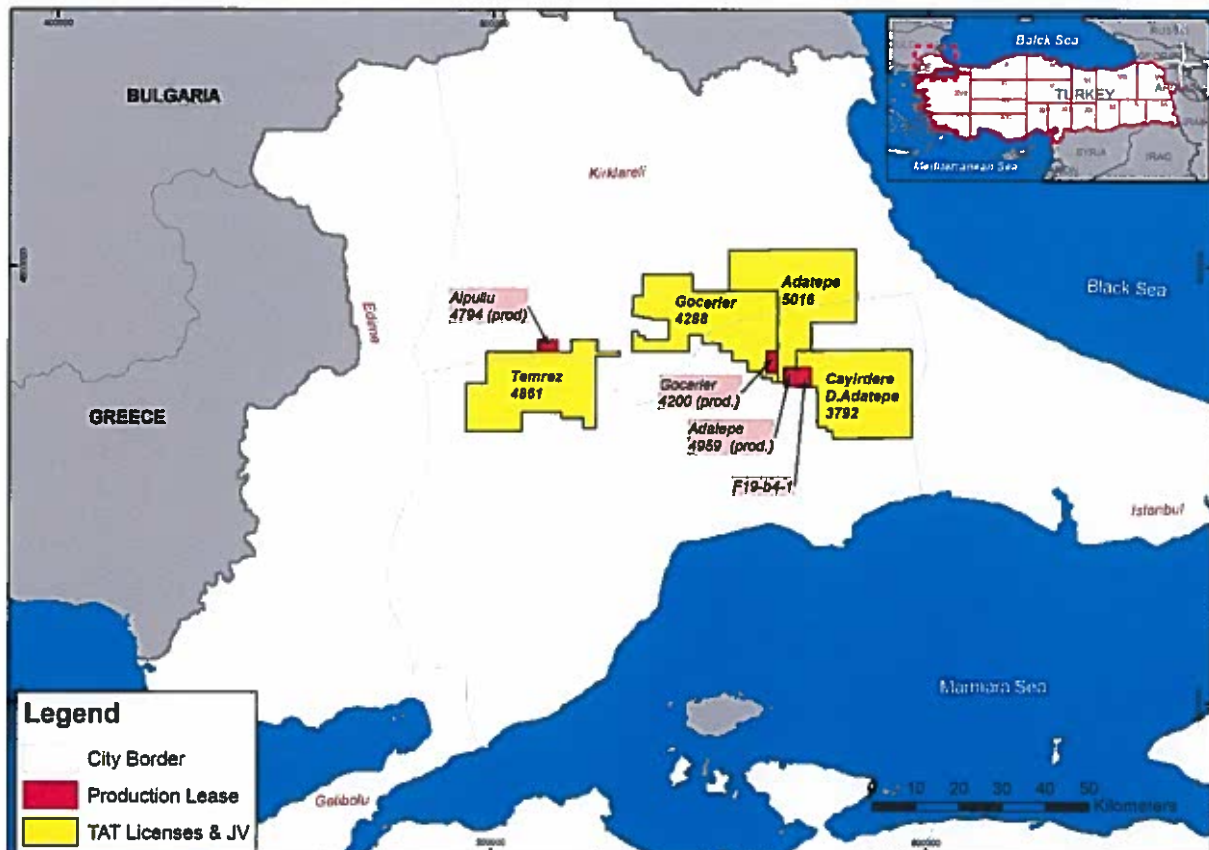
## AMITY OIL INTERNATIONAL PTY. LTD.

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014

#### 1) LICENSING

The status of licenses is as follows :

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/AOI-TEM/4861	I. Marmara	% 25
ARİ/AOI/4794	I. Marmara	% 100
AR/AOI-TPO/5016	I. Marmara	% 50
ARİ/AOI-TPO/4959	I. Marmara	% 50
AR/AOI-TPO/4288	I. Marmara	% 50
ARİ/AOI-TPO/4200	I. Marmara	% 50
ARİ/TPO-AOI/K/F19-b4-1	I. Marmara	% 50



# AMITY OIL



Amity Oil International Pty. Ltd. Merkezİ Avustralya Türkiye İstanbul Şubesi  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 576527 www.tapcor.com

## 2) GEOLOGICAL & GEOPHYSICAL STUDIES

### a. Geological Field Activity

No geological field work.

### b. Geophysics

Routine office studies continue in order to evaluate our license fields.

## 3) DRILLING

During the reporting period; drilling of 1 exploration well was completed.

<b>Name of the Well</b>	: <b>DOĞU YENİBAĞ-1 (Exploration Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: AR/AOI-TPO/4288
<b>Coordinates</b>	: X: 4 597 221.96 m Y: 538 268.33 m (ED-50)
<b>Elevation</b>	: GL: 149.51 m KB: 153.51 m
<b>Spudding Date</b>	: 01.11.2014
<b>Completion Date</b>	: 10.11.2014
<b>Contractor</b>	: VIKING INTERNATIONAL LTD.
<b>Operator</b>	: AMITY OIL
<b>Rig Type</b>	: I-26
<b>Total Depth</b>	: 1050 m (Mezardere Formation)
<b>Status</b>	: Gas Well (Current Production is 6.000 m <sup>3</sup> /d)
<b>Casings</b>	: 13 3/8" @ 15 m 8 5/8" @ 381 m 5 1/2" @ 570 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>Logs</b>	: QUAD-COMBO

# AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye İstanbul Şubesi  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 576527 www.tapcor.com

## 4) PRODUCTION

The production information and the share of the Amity Oil for the month September – December 2014 are given below;

Amity Oil – TPAO Joint Venture							SEPTEMBER 2014
	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		
Production Field	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	OPERATOR
Göçerler	434,416	20	217,208	217,208	10	10	AMITY
Adatepe	1,258,094	-	629,047	629,047	-	-	AMITY
Reisdere	57,178	-	28,589	28,589	-	-	AMITY
Eskitaşlı	34,368	-	17,184	17,184	-	-	AMITY
Dikilitaş	9,128	-	4,564	4,564	-	-	AMITY
Paşaköy	42,558	-	21,279	21,279	-	-	AMITY
Pelit	289,724	-	144,862	144,862	-	-	AMITY
Yenibağ	70,536	-	35,268	35,268	-	-	AMITY
Batı Pelit	13,020	-	6,510	6,510	-	-	AMITY
D. Adatepe	607,922	-	303,961	303,961	-	-	TPAO
Çayırdere	-	-			-	-	TPAO
Kumdere	-	-			-	-	TPAO
TOTAL	2,816,944	20	1,408,472	1,408,472	10	10	
Amity Oil International Pty. Ltd.							
Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	194,116			-			

# AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye İstanbul Şubesi  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 576527 www.tapcor.com

Amity Oil – TPAO Joint Venture							OCTOBER 2014
Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	425,770	26	212,885	212,885	13	13	AMITY
Adatepe	1,094,166	-	547,083	547,083	-	-	AMITY
Reisdere	32,336	-	16,168	16,168	-	-	AMITY
Eskitaşlı	20,098	-	10,049	10,049	-	-	AMITY
Dikilitaş	6,110	-	3,055	3,055	-	-	AMITY
Kuzey Emirali	591,112	18	295,556	295,556	9	9	AMITY
Paşaköy	36,344	-	18,172	18,172	-	-	AMITY
Pelit	195,646	-	97,823	97,823	-	-	AMITY
Yenibağ	55,358	-	27,679	27,679	-	-	AMITY
Batı Pelit	3,282	-	1,641	1,641	-	-	AMITY
D. Adatepe	639,892	-	319,946	319,946	-	-	TPAO
<b>TOTAL</b>	<b>3,100,114</b>	<b>44</b>	<b>1,550,057</b>	<b>1,550,057</b>	<b>22</b>	<b>22</b>	
<b>Amity Oil International Pty. Ltd.</b>							
Alpullu	Natural Gas (Scm)			Condensate (Stb)			
	135,782			-			

Amity Oil – TPAO Joint Venture							NOVEMBER 2014
Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	361,170	270	180,585	180,585	135	135	AMITY
Adatepe	968,258	-	484,129	484,129	-	-	AMITY
Reisdere	31,232	-	15,616	15,616	-	-	AMITY
Eskitaşlı	28,040	-	14,020	14,020	-	-	AMITY
Dikilitaş	3,106	-	1,553	1,553	-	-	AMITY
Kuzey Emirali	13,028	2	6,514	6,514	1	1	AMITY
Doğu Yenibağ	110,958	-	55,479	55,479	-	-	AMITY
Paşaköy	330	-	165	165	-	-	AMITY
Pelit	271,548	-	135,774	135,774	-	-	AMITY
Yenibağ	46,748	-	23,374	23,374	-	-	AMITY
Batı Pelit	862	-	431	431	-	-	AMITY
D. Adatepe	576,510	-	288,255	288,255	-	-	TPAO
<b>TOTAL</b>	<b>2,411,790</b>	<b>272</b>	<b>1,205,895</b>	<b>1,205,895</b>	<b>136</b>	<b>136</b>	
<b>Amity Oil International Pty. Ltd.</b>							
Alpullu	Natural Gas (Scm)			Condensate (Stb)			
	117,624			-			

# AMITY OIL



Amity Oil International Pty. Ltd. Merkezİ Avustralya Türkiye İstanbul Şubesi  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 576527 www.tapcor.com

Amity Oil – TPAO Joint Venture							DECEMBER 2014
	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		
Field	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	OPERATOR
Göçerler	381,246	-	190,623	190,623	-	-	AMITY
Adatepe	898,498	-	449,249	449,249	-	-	AMITY
Reisdere	32,234	-	16,117	16,117	-	-	AMITY
Eskitaşı	24,234	-	12,117	12,117	-	-	AMITY
Dikilitaş	3,010	-	1,505	1,505	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	180,874	-	90,437	90,437	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	278,700	-	139,350	139,350	-	-	AMITY
Yenibağ	61,472	-	30,736	30,736	-	-	AMITY
Batı Pelit	5,266	-	2,633	2,633	-	-	AMITY
D. Adatepe	501,700	-	250,850	250,850	-	-	TPAO
TOTAL	2,367,234	-	1,183,617	1,183,617	-	-	
Amity Oil International Pty. Ltd.							
Field							
Alpullu	Natural Gas (Scm)			Condensate (Stb)			
	121,059			-			

Amity Oil International Pty. Ltd.



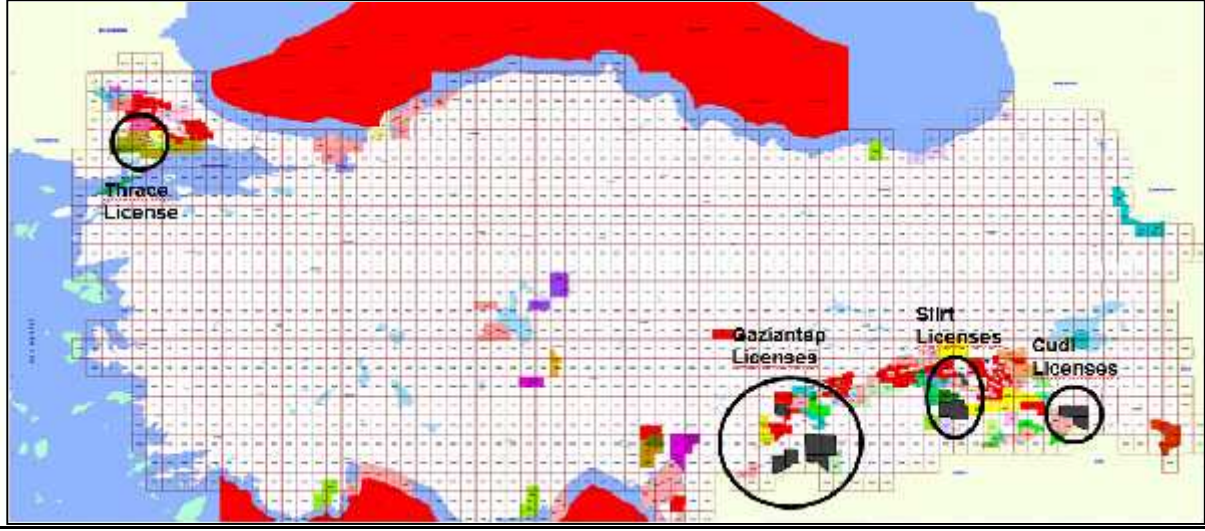
Selami E. URAS  
Company Representative

January 22, 2015

**ÇALIK PETROL ARAMA ÜRETİM SAN. T. C. A. .**

**SCOUT REPORT FOR THE MONTHS OF SEPTEMBER-DECEMBER 2014**

**1. LICENSING**



14 Exploration Licences, 4950 km<sup>2</sup> total area + 1 production lease

**2. GEOLOGICAL and GEOPHYSICAL STUDIES:**

**Geological Field Activity**

We performed field study in AR/ÇPA/4494 and AR/ÇPA/4495 numbered licenses to clarify the tectonic effects on this area and to find new Cretaceous targeted leads. Geological map of this area, especially southern side of Bismil licenses was revised and re-interpreted by combining surrounding well data, seismic data and our observation in the area.

**G&G Office Studies**

Hydrocarbon potential of Cudi area was proved by new wells drilled in surrounding area; therefore, geological maps were revised and new geological models were determined by using surface geology, limited seismic data and surrounding wells. We determined two Leads on our Cudi licenses which are going to be drilled in coming years.

Last year we tested Cretaceous levels of Besni Licenses with one well. We did not get any commercial hydrocarbon in spite of the presence of oil show on samples, so this well was abandoned as the well with oil show. We are looking for new prospects in southern side of the Besni license to find more deep structure for maturation of Karaböğaz source rock.

### 3. DRILLING:

During the reporting period; 1 appraisal well have been spudded.

**Name of the well** : Batı Çalıktepe-2 (Appraisal Well)  
**Petroleum District** : Land  
**License No** : AR/ÇPA/4494  
**Coordinates** : X = 4171385.74 (North) Y = 644616.05 (East) (WGS 84)  
**Elevation** : GL: 750 m, KB: 757 m,  
**Spudding Date** : 19/12/2014  
**Contractor** : Güney Yıldızı Petrol  
**Operator** : Çalık Petrol Arama Üretim San. Tic. A. .  
**Rig Type** : 3DH F320 Rig11  
**Total Depth** : 2200m (Planned)  
**Status** : drilling  
**Casings** : 13 3/8 at 435m.

### 4. PRODUCTION:

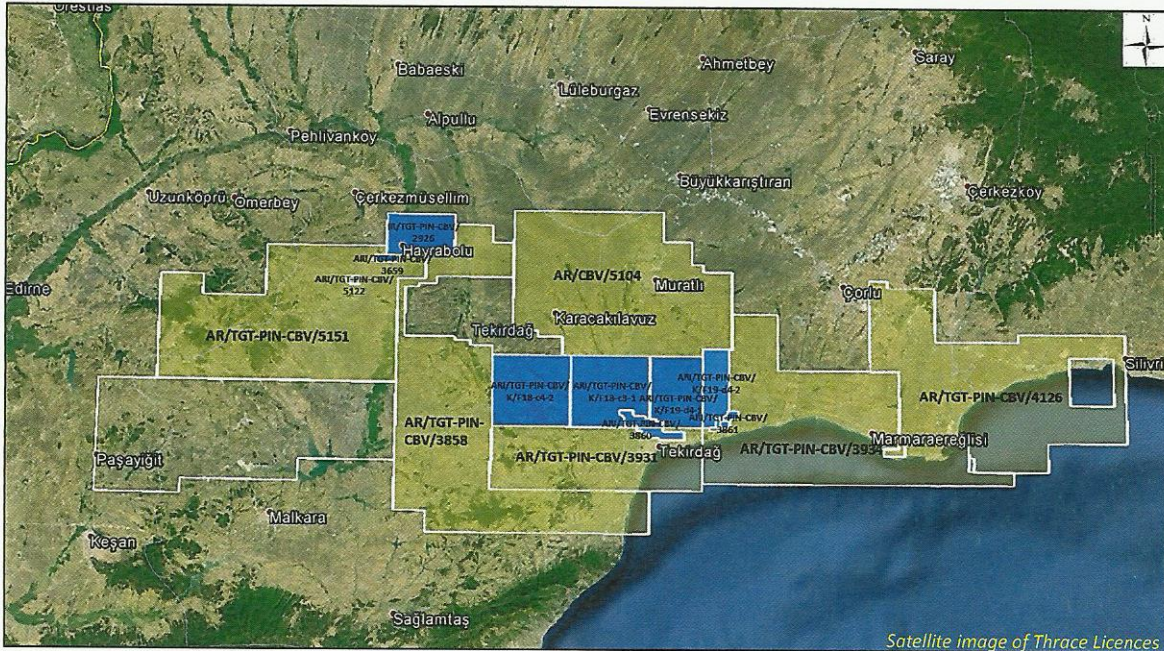
Production Fields	September 2014 (bbl/d)	October 2014 (bbl/d)	November 2014 (bbl/d)	December 2014 (bbl/d)
Batı Çalıktepe	120,2	101,6	91	85
<b>TOTAL</b>	120,2	101,6	91	85

**Total Production: 15932 bbl/180d (Water Cut: 0)**

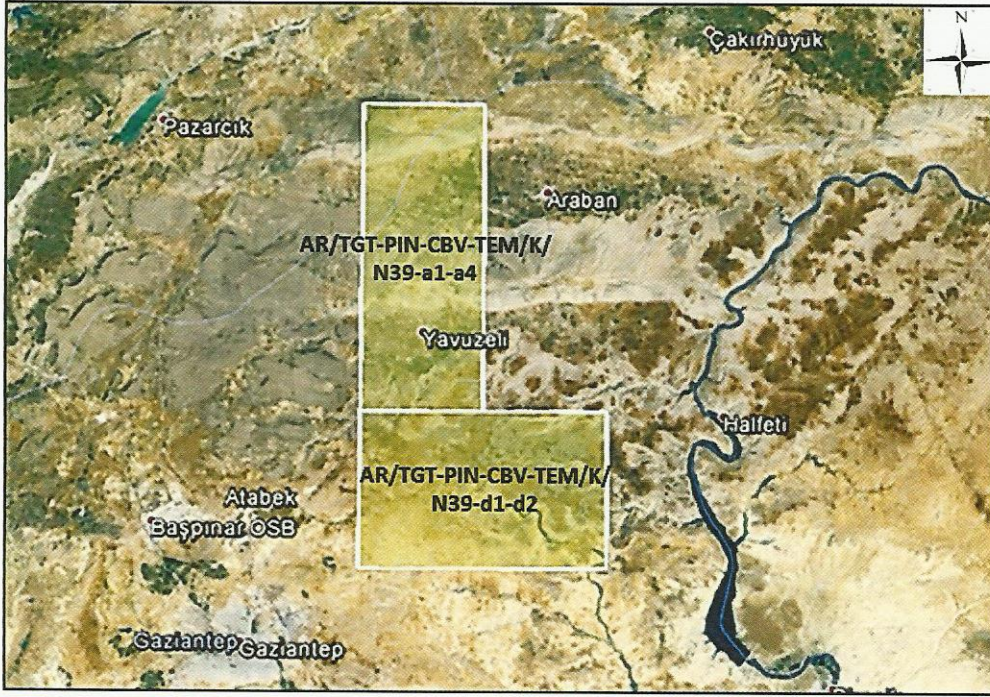
## SCOUT REPORT FOR THE MONTHS OF SEPTEMBER - DECEMBER 2014

### 1. LICENSING

<u>Licence No</u>	<u>CRBV Interest</u>
AR/CBV/5104	%100
AR/TGT-PIN-CBV/3931	%40
AR/TGT-PIN-CBV/3934	%40
AR/TGT-PIN-CBV/5151	%40
AR/TGT-PIN-CBV/3858	%40
AR/TGT-PIN-CBV/4126	%40
ARI/TGT-PIN-CBV/3860	%40
ARI/TGT-PIN-CBV/3861	%40
ARI/TGT-PIN-CBV/3659	%40
ARI/TGT-PIN-CBV/5122	%40
ARI/TGT-PIN-CBV/K/F18-c3-1	%40
ARI/TGT-PIN-CBV/K/F18-c4-2	%40
ARI/TGT-PIN-CBV/K/F19-d4-1	%40
ARI/TGT-PIN-CBV/K/F19-d4-2	%40
IR/TGT-PIN-CBV/2926	%40



<u>Licence No</u>	<u>CRBV Interest</u>
AR/ TGT-PIN-CBV-TEM/K/N39-a1-a4	%26
AR/ TGT-PIN-CBV-TEM/K/N39-d1-d2	%26



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

During the reporting time, routine office studies have been continued

### **b. Geophysics**

During the reporting time, routine office studies have been continued

## **3. DRILLING:**

Please refer to TBNGC's (operator) report for drilling information.

**4. PRODUCTION:**

Please refer to TBNGC's (operator) report for production information.

**CORPORATE RESOURCES B.V.**

**CORPORATE RESOURCES  
B.V. LTD. STI ANKARA TÜRKİYE SUBESİ**

İşletim İş Merkezi No: 1/458  
Kavaklıdere / ANKARA  
Tic. Sic. No: 27567 / Tel: (312) 442 25 93  
Tic. Sic. No: 27567 / Tel: (312) 442 25 93

**Mehmet C. EKİNALAN**  
Resident Representative

# DMLP.LTD.

AKMERKEZ, B Blok Kat 6  
Nispetiye Caddesi  
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Telefon: (212)317 25 00  
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Telefon:(312)466 29 60  
[www.lapcor.com](http://www.lapcor.com)

January 22, 2015

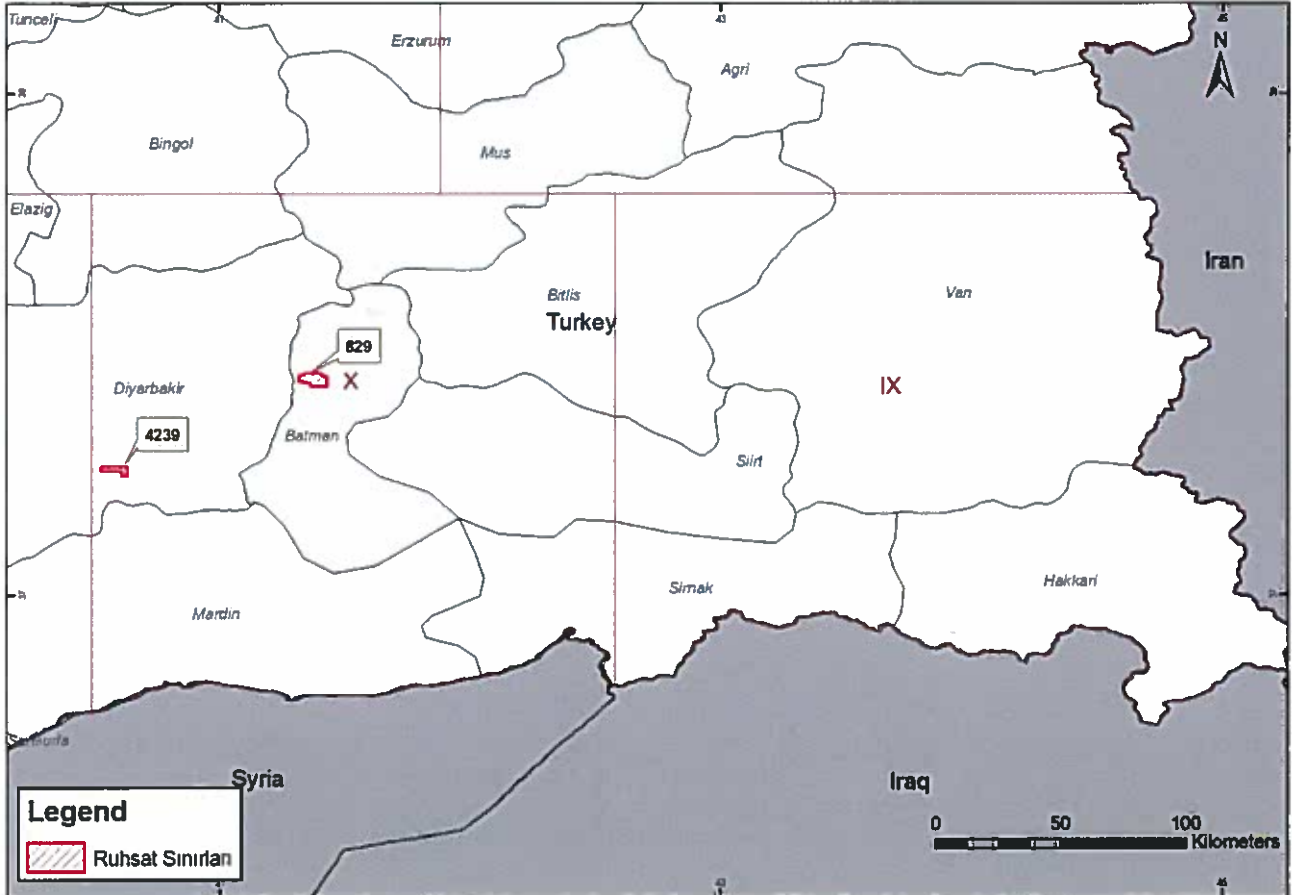
## DMLP LTD.

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014

#### 1. LICENSING

The status of licenses is as follows :

<u>License No</u>	<u>District</u>	<u>Shares</u>
ARİ/TEM-DML/829	X. Siirt	% 20
AR/DMP/4239	X. Siirt	%100



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license fields.

## **3. DRILLING**

During the reporting period; drilling of 1 exploration well and 5 production wells were completed.

Detailed information about these production wells can be found from TEMI's report which is the "operator". ( Şelmo-94H/1, Şelmo-35H/2, Şelmo-45H/1, Şelmo-68H/1 and Şelmo-39H/2 ).

<b>Name of the Well</b>	<b>: BATI YASİNCE-1 (Exploration Well)</b>
<b>Petroleum District</b>	<b>: Land</b>
<b>License No</b>	<b>: AR/DMP/4239</b>
<b>Coordinates</b>	<b>: X: 4 194 423.48 m Y: 635 804.73 m (ED-50)</b>
<b>Elevation</b>	<b>: GL: 641.50 m KB: 646.70 m</b>
<b>Spudding Date</b>	<b>: 27.10.2014</b>
<b>Completion Date</b>	<b>: 24.11.2014</b>
<b>Contractor</b>	<b>: VIKING INTERNATIONAL LTD.</b>
<b>Operator</b>	<b>: DMLP</b>
<b>Rig Type</b>	<b>: I-13</b>
<b>Total Depth</b>	<b>: 2095 m (Karababa Formation)</b>
<b>Status</b>	<b>: Oil Well (current production is 23 bbl/d)</b>
<b>Casings</b>	<b>: 13 3/8" @ 35 m</b> <b>9 5/8" @ 887 m</b> <b>7" @ 2073 m</b>
<b>Core</b>	<b>: -</b>
<b>DST's</b>	<b>: -</b>
<b>Logs</b>	<b>: -</b>

#### D. PRODUCTION

The production information and the share of the DMLP for the month September – December 2014 are given below;

PRODUCTION FIELDS	September 2014	October 2014	November 2014	December 2014
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ŞELMO	99,281	99,731	96,830	108,685
BATI YASİNCE	-	-	-	132
<b>TOTAL</b>	<b>99,281</b>	<b>99,731</b>	<b>96,830</b>	<b>108,817</b>

**DMLP SHARE  
ŞELMO (%20)**

**19,856**

**19,946**

**19,366**

**21,737**

**DMLP Ltd.**



**Selami E. URAS  
Resident Representative**



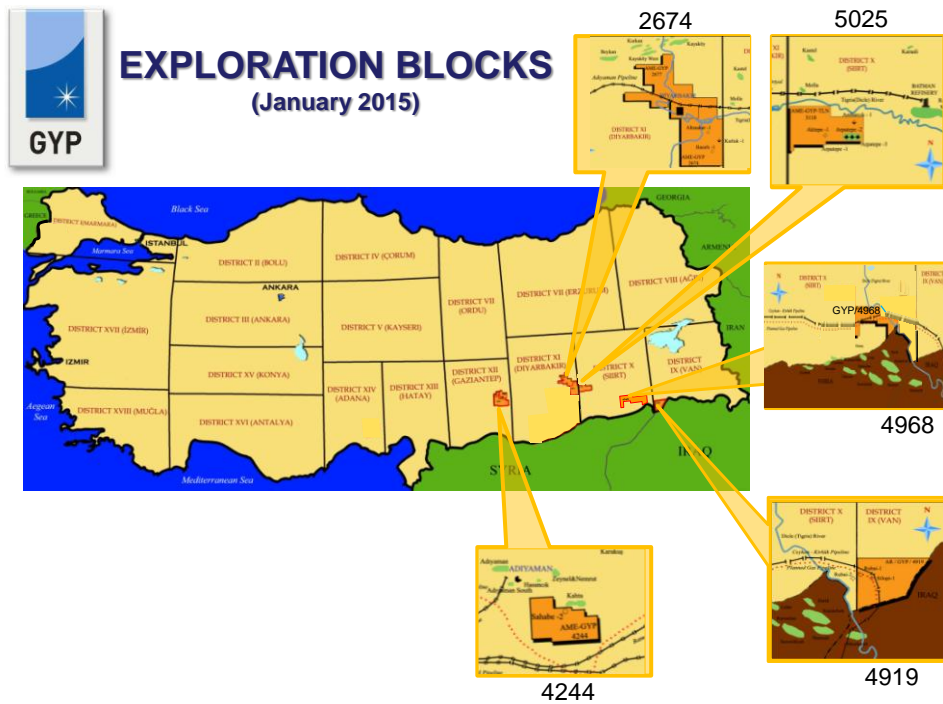
**GÜNEY YILDIZI PETROL, ÜRETİM, SONDAJ, MÜTH. ve TİC. A.Ş.**

**January 22, 2015**

**SCOUT REPORT FOR THE MONTHS OF OCTOBER-DECEMBER 2014**

**1. LICENSING**

- Currently holds 5 exploration and 5 production licenses in SE Turkey
- AR/AME-GYP/2677 license was converted to a production license.



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

No field activity has been conducted in this period.

### **b. Geophysics**

In-house seismic interpretation studies were continued.

## **3. DRILLING:**

During the reporting period, drilling of 1 exploration, 1 appraisal and 2 production wells were completed. Currently drilling 2 production wells.

<b>Name of the well</b>	<b>: ARPATEPE-8 (Production)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARİ/AME-GYP-TLN/3118-5003
<b>Coordinates</b>	: X = 4 174 543 (North) Y = 657 692 (East) (ED50)
<b>Elevation</b>	: GL: 2277 ft, KB: 2284 ft
<b>Spudding Date</b>	: 18.08.2014
<b>Completion Date</b>	: 02.12.2014
<b>Contractor</b>	: GYP
<b>Operator</b>	: AME
<b>Rig Type</b>	: F-320
<b>Total Depth</b>	: 2500 m (8205 ft)
<b>Status</b>	: Drilling completed in Bedinan Formation and was put on production.
<b>Casings</b>	: 13 3/8" at 607 m. 9 5/8" at 1431 m. 7" at 2145 m. 4 1/2" at 2499 m.
<b>DST's</b>	: None
<b>LOGS</b>	: GR-HRLA-PEX

<b>Name of the well</b>	<b>: BULGURDAĞ-23 (Production)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: İR/GYP/723-724
<b>Coordinates</b>	: X = 4 115 974 (North) Y = 694 374 (East) (ED50)
<b>Elevation</b>	: GL: 459 ft, KB: 469 ft
<b>Spudding Date</b>	: 31.10.2014
<b>Completion Date</b>	: 05.12.2014
<b>Contractor</b>	: GYP
<b>Operator</b>	: GYP
<b>Rig Type</b>	: Bethlehem-M58C
<b>Total Depth</b>	: 1341 m (4400 feet)
<b>Status</b>	: Put on production from Karaisalı Fm.
<b>Casings</b>	: 9 5/8" at 269 m. 7" at 1327 m.
<b>DST's</b>	: DST-1 (4816-4840 ft)
<b>LOGS</b>	: ---

**Name of the well** : **BULGURDAĞ-24 (Appraisal)**  
**Petroleum District** : Land  
**License No** : İR/GYP/723-724  
**Coordinates** : X = 4 116 260 (North) Y = 694 366 (East) (ED50)  
**Elevation** : GL: 492 ft, KB: 502 ft  
**Spudding Date** : 13.12.2014  
**Completion Date** :  
**Contractor** : GYP  
**Operator** : GYP  
**Rig Type** : National-T32  
**Total Depth** :  
**Status** : Drilling continues  
**Casings** : 9 5/8" at 284 m.  
               7" at 1478 m.  
**DST's** : ---  
**LOGS** : ---

**Name of the well** : **DİRSEKLİ-2K (Appraisal)**  
**Petroleum District** : Land  
**License No** : AR/GYP/4968  
**Coordinates** : X = 4 138 941 (North) Y = 220 988 (East) (ED50)  
**Elevation** : GL: 2565 ft, KB: 2575 ft  
**Spudding Date** : 03.12.2014  
**Completion Date** : 23.12.2014  
**Contractor** : GYP  
**Operator** : GYP  
**Rig Type** : Challenger-1 (GEFCO 300K)  
**Total Depth** : 864 m (2835 ft)  
**Status** : Waiting for material  
**Casings** : 9 5/8" at 641 m.  
               7" at 864 m.  
**DST's** : ---  
**LOGS** : ---

**Name of the well** : **ÇAYBAŞI-1 (Exploration)**  
**Petroleum District** : Land  
**License No** : İR/GYP/658  
**Coordinates** : X = 4 170 615 (North) Y = 455 372 (East) (ED50)  
**Elevation** : GL: 1942 ft, KB: 1949 ft  
**Spudding Date** : 23.08.2014  
**Completion Date** : 05.10.2014  
**Contractor** : GYP  
**Operator** : GYP  
**Rig Type** : National T-20  
**Total Depth** : 1371 m. (4500 ft)  
**Status** : Put on production form Karababa-C Formation.  
**Casings** : 9 5/8" at 55 m.  
               7" at 1230 m.  
**DST's** : DST-1 (4268-4323 ft)  
           DST-2 (4308-4341 ft)  
           DST-3 (4347-4375 ft)  
           DST-4 (4470-4500 ft)  
**LOGS** : ---

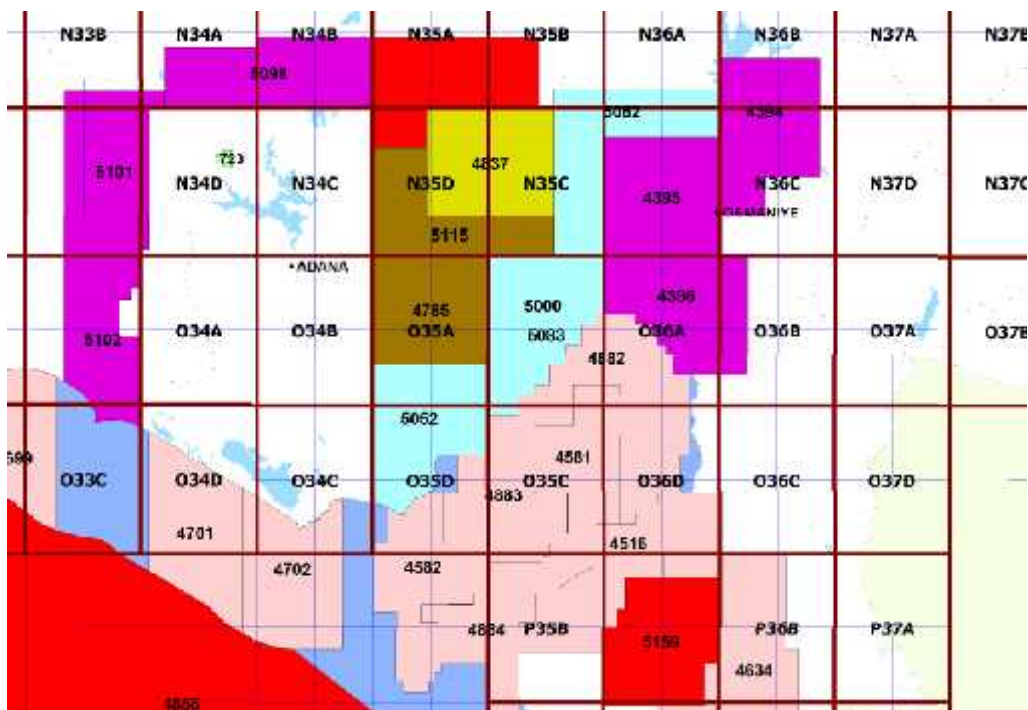
**Name of the well** : ÇAYBAŞI-3 (Production)  
**Petroleum District** : Land  
**License No** : İR/GYP/658  
**Coordinates** : X = 4 170 514 (North) Y = 455 655 (East) (ED50)  
**Elevation** : GL: 2089 ft, KB: 2099 ft  
**Spudding Date** : 29.12.2014  
**Completion Date** :  
**Contractor** : GYP  
**Operator** : GYP  
**Rig Type** : Ideco 1000  
**Total Depth** :  
**Status** : Drilling continues  
**Casings** : 9 5/8" at 56 m.  
                   7" at .... m.  
**DST's** :  
**LOGS** : ---

#### 4. PRODUCTION:

<b>Production Fields</b>	<b>Sept. 2014 (bbl/d)</b>	<b>Oct. 2014 (bbl/d)</b>	<b>Nov. 2014 (bbl/d)</b>	<b>Dec. 2014 (bbl/d)</b>
Zeynel	3086	3019	2940	2617
Kahta	2940	1317	458	430
Çaybaşı	---	2073	3240	4134
Bulgurdağ	13432	11843	12711	12170
Karakilise	385	618	602	500
Petek	2072	2113	2069	3672
Başaklı	3189	2518	3079	3249
Altınakar	317	325	356	493
Arpatepe	14240	13895	13209	13160
Dirsekli	121	150	257	---
İncebağ	---	15	26	20
<b>TOTAL</b>	<b>39782</b>	<b>37886</b>	<b>38947</b>	<b>40445</b>

(\*) Production figures indicate the total production of each field before royalty.

## 1. LICENSING



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

Geological field study has already accomplished for both licenses.

### **b. Geophysics**

No Geophysical study accomplished between September and December.

## **3. DRILLING:**

No drilling activities were carried out during the reporting period.

## **4. OTHER:**

After drilling of Büyük Burhaniye-1 Expl. Well, office studies continued.

## **5. PENDING LICENCE APPLICATIONS:**

Hanedan Enerji applied for 10 new licences in Southeastern Anatolia and Trace Basin regions.

<b>PIGM Document</b>	<b>Company</b>	<b>Applied Map Section</b>
9327	Hanedan Enerji Yatırımları San. Tic. A. .	M41-d2
6400	Hanedan Enerji Yatırımları San. Tic. A. .	M44-a4
6399	Hanedan Enerji Yatırımları San. Tic. A. .	L45-c1, L45-c2
6403	Hanedan Enerji Yatırımları San. Tic. A. .	N48-a2
6402	Hanedan Enerji Yatırımları San. Tic. A. .	N48-b1, N48-b4
6401	Hanedan Enerji Yatırımları San. Tic. A. .	N48-c1, N48-c4
9821	Hanedan Enerji Yatırımları San. Tic. A. .	N47-a3
6404	Hanedan Enerji Yatırımları San. Tic. A. .	F17-b1
6405	Hanedan Enerji Yatırımları San. Tic. A. .	F17-d1, F17-d4
6406	Hanedan Enerji Yatırımları San. Tic. A. .	F17-A

## **6. INVESTMENT FORECAST:**

For the mentioned new licences, when awarded, Hanedan Enerji forecasts to invest 3.000.000 USD in 2015

**K. Ekrem KADIO LU**  
GENEL MÜDÜR / TÜRK YE TEMS LC S  
GENERAL MANAGER / RESIDENT REPRESENTATIVE

January 22, 2015

## **SCOUT REPORT** **(September – December 2014)**

### **1. LICENSING**

See attached Map (Figure 1 - Location Index map: Ortakoy License AR/MRS/3913)

### **2. GEOLOGICAL**

- a. Geological Field Activity  
No geological activities took place during this period.
- b. Geophysics  
See attached Map.  
(Figure 2 – Well & Seismic Data Base: Ortakoy Licence AR/MRS/3913)  
No geophysical activities or seismic programs took place during this period.

### **3. DRILLING:**

In the September to December 2014 reporting period, Marsa Turkey BV completed the drilling and testing of a three well program that was designed to test three independent structures. All three wells flowed gas on cased hole testing and are currently suspended as future gas production wells. Details are as follows:

**Poyraz N3 - 1: (see Fig. 2 for location)**  
**Spud Date: August 15<sup>th</sup>, 2014**  
**Total Depth: 1000 m MD (976.36 m TVD)**  
**Bottom Hole Formation: Kirazli (Miocene) Formation**  
**Status: Suspended as a future gas production well.**

**Name of the well: Poyraz N3 - 1: (see Fig. 2 for location)**

**Exploration Well**

**Petroleum District** : District XVII, zmir  
**License No** : AR/ MRS/3913  
**Coordinates** : X = 4 485 663 (North) Y = 485 199 (East)  
(ED50)  
**Elevation** : GL: 57.8 M, KB: 62.1 M  
**Spud Date** : August 15, 2014  
**Completion Date** : December 2, 2014

**Contractor** : Viking International  
**Operator** : Marsa Turkey B.V.  
**Rig Type** : RIG I-7 RG-Petro Machinery,  
Model – JC 210/11  
**Total Depth** : 1000 m MD (976.36 m TVD)  
**Status** : Suspended as a future gas production well.  
**Casings** : 9 5/8" at 28m.  
7" at 123.5 m.  
4.5" at 467m.  
**Core** : none.  
**DST's** : none  
**Cased Hole Tests** : Final flow 0.73mmcf/d after 24 hours flow period from net 5m of perforations over 302m to 342m KB MD interval  
**LOGS** : PEX-HLRA-BHC-SP-GR  
(INTERVAL 123 M TO 665.5 M)

**Poyraz West – 1ST (see Fig. 2 for location)**

**Spud Date:** September 4<sup>th</sup>, 2014

**Total Depth:** 1642.5 m MD

**Bottom Hole Formation:** Sogucak Carbonate (Eocene) Formation

**Status:** Suspended as a future gas production well

**Name of the well:** Poyraz West – 1ST : (see Fig. 2 for location)

**Exploration Well**

**Petroleum District** : District XVII, zmir  
**License No** : AR/ MRS/3913  
**Coordinates** : X = 4 484 020 (North) Y = 484 597 (East)  
(ED50)  
**Elevation** : GL: 11.8 M, KB: 16.1 M  
**Spudding Date** : September 4, 2014  
**Completion Date** : October 21, 2014  
**Contractor** : Viking International  
**Operator** : Marsa Turkey B.V.  
**Rig Type** : RIG I-7 RG-Petro Machinery,  
Model – JC 210/11  
**Total Depth** : 1642.5 m MD (1637.5 m TVD)  
**Status** : Suspended as a future gas production well  
**Casings** : 9 5/8" at 29 m.  
7" at 192 m.  
**Core** : none.  
**DST's** : none  
**Cased Hole Tests** : Test #1 - Flow of 1.5 to 1.7 mmcf/d over 10 hour period on 12/64 inch choke from net 21m of perforations over 1548.5m to 1590mKB MD in the Sogucak Fm.

Test #2 – Flowed 0.5 mmcf/d on 16/64 inch choke after 24 hour flow period from 34.5m of perforations over 1482.5m to 1533.5mKB MD in the Ceylan Fm.

Test #3 – No sustained flow from 14.5m of perforations over 1407.5m to 1440mKB MD in the Ceylan Fm.

Wellbore is 1m from sidetrack and Marsa believes fluid invasion from original hole effected flow performance.

## LOGS

: PEX-HLRA-BHC-SP-GR (192.5-1641mKB MD)

Sonic Scanner (1300 – 1635mKB MD)

**Poyraz S4 - 1: (see Fig. 2 for location)**

**Spud Date:** October 10<sup>th</sup>, 2014

**Total Depth:** 929 m MD (921 m TVD)

**Bottom Hole Formation:** Kirazli (Miocene) Formation

**Status:** Suspended as a future gas production well.

**Name of the well:** Poyraz S4 - 1: (see Fig. 2 for location)

**Exploration Well**

**Petroleum District**

: District XVII, zmir

**License No**

: AR/ MRS/3913

**Coordinates**

: X = 4 485 488 (North) Y = 485 566 (East)  
(ED50)

**Elevation**

: GL:32 M, KB: 36.5 M

**Spudding Date**

: October 10, 2014

**Completion Date**

: November 3, 2014

**Contractor**

: Viking International

**Operator**

: Marsa Turkey B.V.

**Rig Type**

: RIG I-7 RG-Petro Machinery,  
Model – JC 210/11

**Total Depth**

: 929mKB MD (921mKB TVD)

**Status**

: Suspended as a future gas production well.

**Casings**

: 9 5/8" at 28m.  
7" at 87 m.  
4.5" at 517m.

**Core**

: none.

**DST's**

: none

**Cased Hole Tests**

: Final flow 0.66 mmcf/d after 24 hours flow period from net 31m of perforations over 293.3m to 350m KB MD interval (Kirazli Fm)

## LOGS

: PEX-HLRA-BHC-SP-GR (Interval 87m to 871.5m)

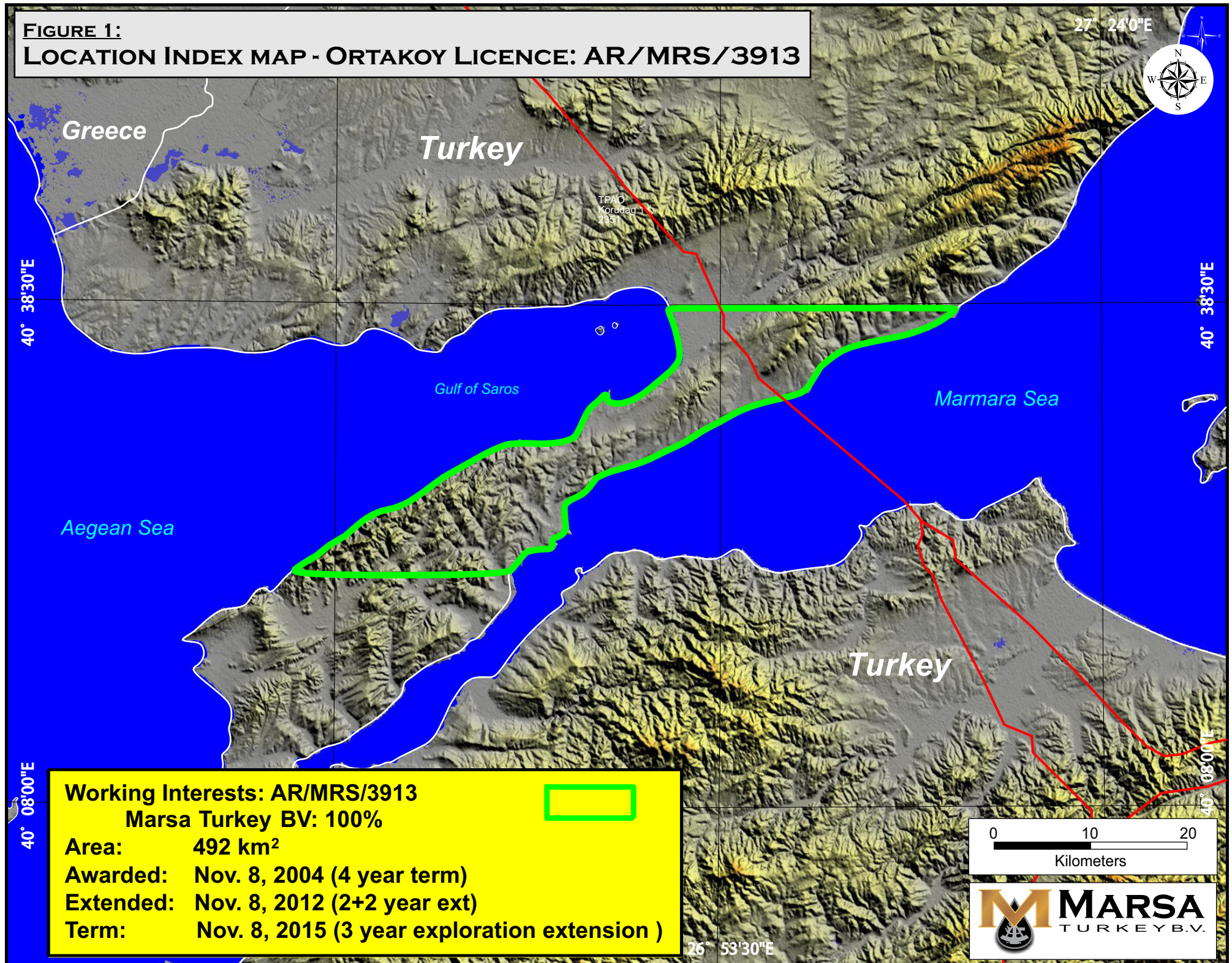
Sonic Scanner (interval 225m-525m)

4. PRODUCTION: CNG

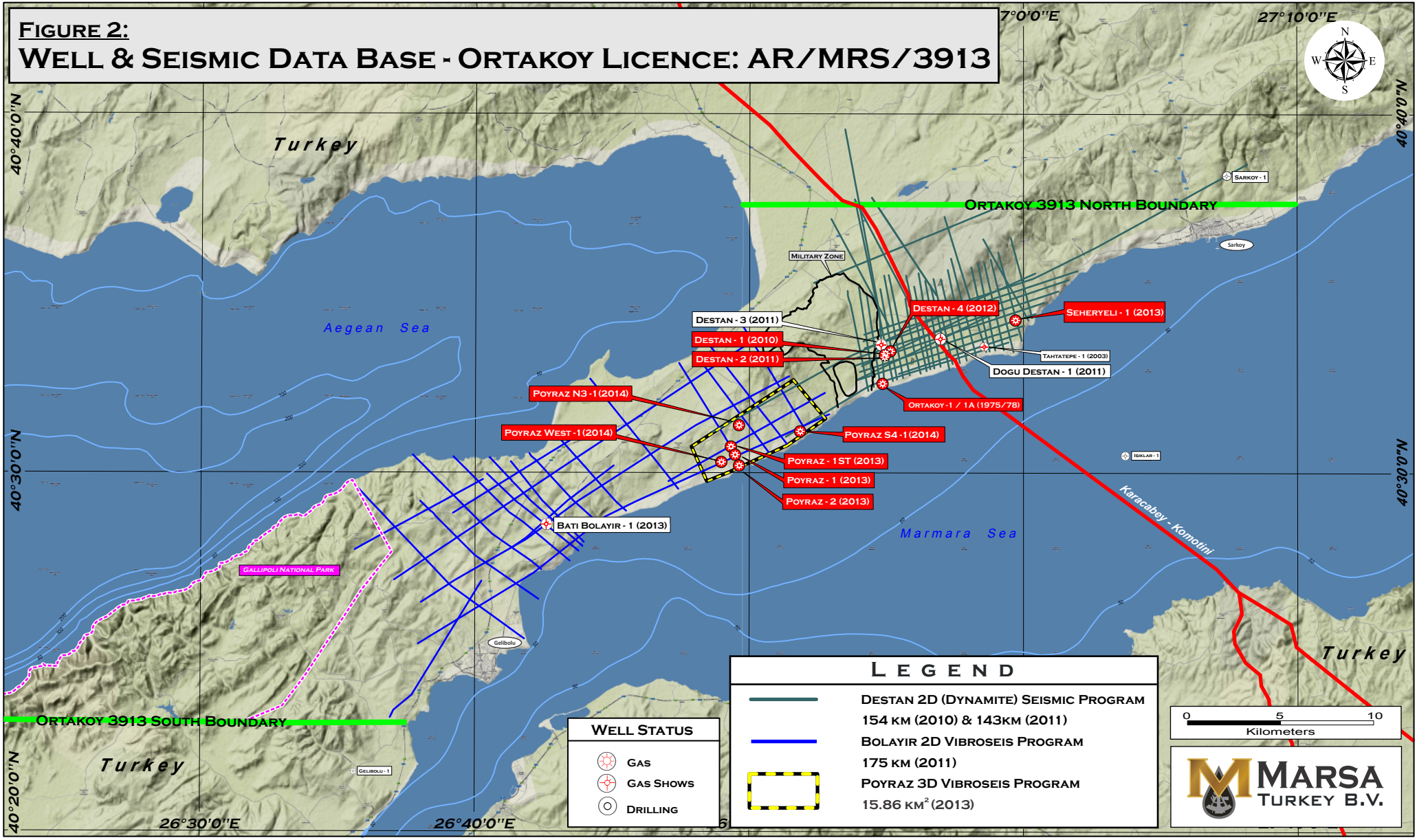
PRODUCTION FIELDS	AUG. 2014 (SCM)	SEPT. 2014 (SCM)	OCT. 2014 (SCM)	NOV. 2014 (SCM)	DEC.2014 (SCM)
DESTAN	0.00	3,321.21	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>3,321.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**FIGURE 1:**

**LOCATION INDEX MAP - ORTAKOY LICENCE: AR/MRS/3913**



**FIGURE 2:**  
**WELL & SEISMIC DATA BASE - ORTAKOY LICENCE: AR/MRS/3913**



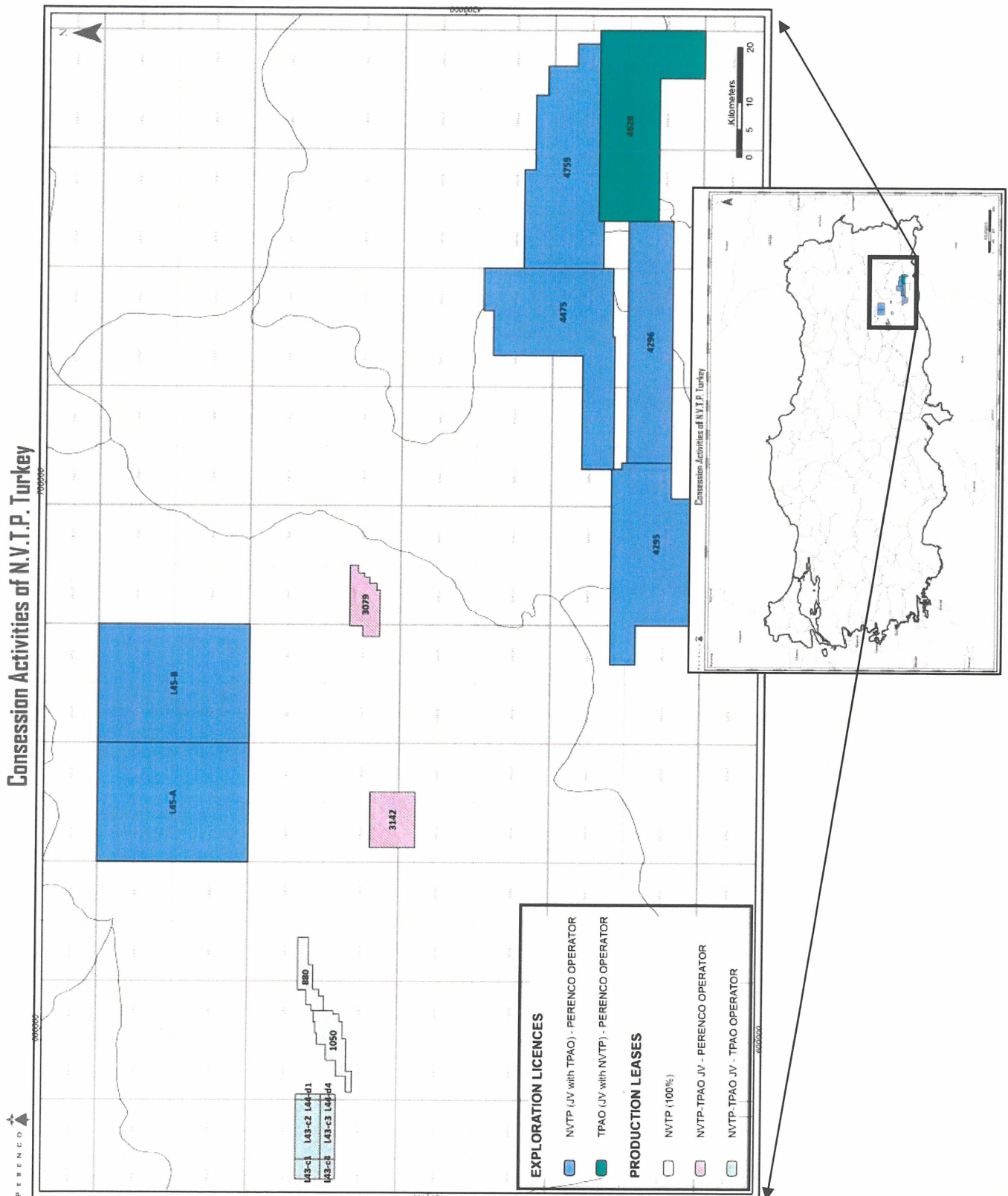


Jan 22, 2015

## N.V. TURKSE PERENCO

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER-DECEMBER 2014

#### 1. LICENSING



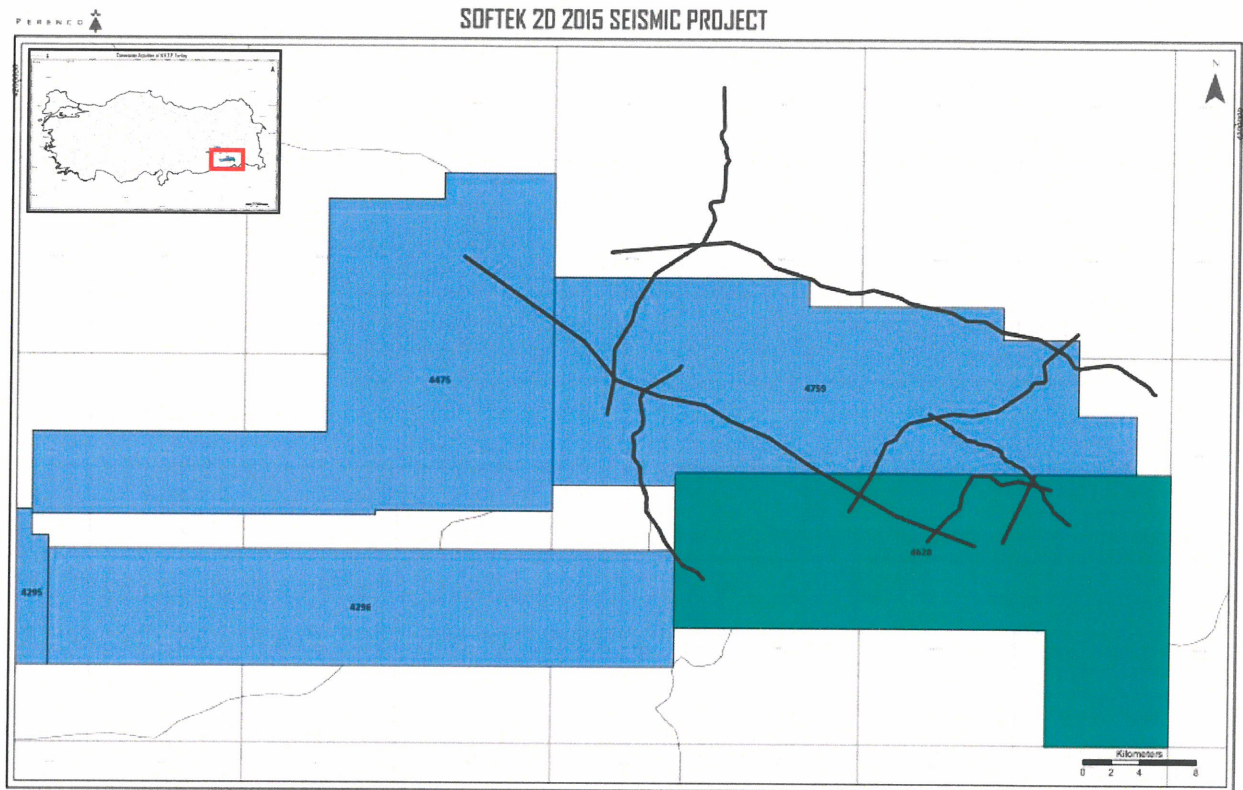
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## 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

### a. Geological Field Activity

No field geology study was held.

### b. Geophysics



Base map of geophysical data acquisition

Table of data acquisition parameters:

<u>Project Name</u>	<u># of Lines</u>	<u>Km</u>
Softek 2D 205 Seismic	7	168.6

<b>Project</b>	<b>Realized</b>
<b>Total Area</b>	6.746 VP/168.6 km
<b>Fold</b>	240
<b>Shot Interval</b>	25 meters
<b>Geophone Interval</b>	25 meters

- 168.6 km of 2D vibroseismic data acquisition program was completed in Softek Licenses (AR/TPO/4628, AR/NTP/4759, AR/NTP/4475 and AR/NTP/4296-the operator), and processing of 168.6 km of 2D seismic data ongoing.

- Processing initiated on 169 km of 2D seismic data in the Softek Exploration Licenses (ARI/NTP/4759 and ARI/TPAO/4628). Contractor: TBI
- Re-Processing of 300 km of 2D seismic data ongoing in Softek-Kentalan area License (ARI/NTP/4759). Contractor: TBI

### 3. DRILLING:

During the reporting period; drilling of 1 production and 1 injection wells were completed. 3 production wells have been spudded.

<b>Name of the well</b>	: <b>Malatepe-26/S1 (Injection Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARI/NTP/K/880
<b>Coordinates</b>	: X = 4 223 258 (North) Y = 606 138 (East) (ED50)
<b>Elevation</b>	: GL: 763 m, KB: 773 m
<b>Spudding Date</b>	: 14.08.2014
<b>Completion Date</b>	: 01.09.2014
<b>Contractor</b>	: Viking Int.
<b>Operator</b>	: N.V. Turkse Perenco
<b>Rig Type</b>	: Viking I-34
<b>Total Depth</b>	: 1872 m.
<b>Status</b>	: The well was drilled to 1872 m (TD) in Mardin Group. Water injection was started.
<b>Casings</b>	: 13 3/8" surface csg @ 135 m 9 5/8" intermediate csg @ 663 m 7" production csg @ 1511 m 4 1/2" liner @ 1863 m
<b>Core</b>	: No core operation
<b>DST's</b>	: No DST operation
<b>LOGS</b>	: PEX-HRLA-BHC-SP-GR-CMI/VDL-CBL

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<b>Name of the well</b>	: <b>Malatepe-25 (Production Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARI/NTP/K/880
<b>Coordinates</b>	: X = 4 223 262 (North) Y = 606 136 (East) (ED50)
<b>Elevation</b>	: GL: 763 m, KB: 773 m
<b>Spudding Date</b>	: 18.09.2014
<b>Completion Date</b>	: 12.11.2014
<b>Contractor</b>	: Viking Int.
<b>Operator</b>	: N.V. Turkse Perenco
<b>Rig Type</b>	: Viking I-34
<b>Total Depth</b>	: 2100 m.
<b>Status</b>	: The well was drilled to 1800 m as a pilot hole and was drilled horizontal to 2100 m (TD) in Mardin Group.
<b>Casings</b>	: 13 3/8" surface csg @ 129 m 9 5/8" intermediate csg @ 670 m 7" production csg @ 1617 m
<b>Core</b>	: No core operation
<b>DST's</b>	: No DST operation
<b>LOGS</b>	: HRLA-BHC-SP-GR-CBL-VDL SHUTTLE (CMI-MSS-MGS-MDN-MPD-MFE-MMR-MDL)

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<b>Name of the well</b>	: <b>Malatepe-29 (Production Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARI/NTP/K/880
<b>Coordinates</b>	: X = 4 222 770(North) Y = 605 749 (East) (ED50)
<b>Elevation</b>	: GL: 786 m, KB: 796 m
<b>Spudding Date</b>	: 22.09.2014
<b>Completion Date</b>	: -
<b>Contractor</b>	: Viking Int.
<b>Operator</b>	: N.V. Turkse Perenco
<b>Rig Type</b>	: Viking I-34
<b>Total Depth</b>	: -
<b>Status</b>	: The well was drilled to 1450 m (MD) in Kastel Limy, 7" casing was set. Rig was skidded to Malatepe-40.
<b>Casings</b>	: 13 3/8" surface csg @ 105 m 9 5/8" intermediate csg @ 589 m 7" production csg @ 1439 m
<b>Core</b>	: No core operation
<b>DST's</b>	: No DST operation
<b>LOGS</b>	: CBL-VDL-GR

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<b>Name of the well</b>	: <b>Malatepe-40 (Production Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARI/NTP/K/880
<b>Coordinates</b>	: X = 4 222 774 (North) Y = 605 747(East) (ED50)
<b>Elevation</b>	: GL: 786 m, KB: 796 m
<b>Spudding Date</b>	: 07.12.2014
<b>Completion Date</b>	: 22.12.2014
<b>Contractor</b>	: Viking Int.
<b>Operator</b>	: N.V. Turkse Perenco
<b>Rig Type</b>	: Viking I-34
<b>Total Depth</b>	: 1570
<b>Status</b>	: The well was drilled to 1570 m (TD) in Kastel Limy. Plugged and technical sidetracked to Malatepe-40/S1
<b>Casings</b>	: 13 3/8" surface csg @ 106 m 9 5/8" intermediate csg @ 594 m
<b>Core</b>	: No core operation
<b>DST's</b>	: No DST operation
<b>LOGS</b>	: CBL-VDL-GR

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<b>Name of the well</b>	: <b>Malatepe-40/S1 (Production Well)</b>
<b>Petroleum District</b>	: Land
<b>License No</b>	: ARI/NTP/K/880
<b>Coordinates</b>	: X = 4 222 774 (North) Y = 605 747(East) (ED50)
<b>Elevation</b>	: GL: 786 m, KB: 796 m
<b>Spudding Date</b>	: 23.12.2014
<b>Completion Date</b>	: -
<b>Contractor</b>	: Viking Int.
<b>Operator</b>	: N.V. Turkse Perenco
<b>Rig Type</b>	: Viking I-34
<b>Total Depth</b>	: -

**Status** : The well was drilled to 1585 m (MD) in Kastel Limy, 7" casing was set. Rig was skidded to Malatepe-41.

**Casings** : 13 3/8" surface csg @ 106 m  
9 5/8" intermediate csg @ 594 m  
7" production csg @ 1579 m

**Core** : No core operation

**DST's** : No DST operation

**LOGS** : CBL-VDL-GR

**Name of the well** : Kırtepe South-15 (Production Well)  
Please refer to Operator TPAO's report.

#### 4. PRODUCTION:

Fields	Sep-2014 (bbl/d)	Oct-2014 (bbl/d)	Nov-2014 (bbl/d)	Dec-2014 (bbl/d)
Karaali (%50 NVTP)	19	21	15	5
Kastel (%50 NVTP)	330	328	341	339
Kayaköy	988	907	949	1,081
Kayaköy West	2,125	2,106	2,078	2,095
Kedil (%50 NVTP)	0	0	0	0
Kırtepe South (%50 NVTP)	305	247	252	277
Köprü	73	72	67	70
Kurkan South	293	323	313	328
Malatepe	1,814	1,747	1,709	1,624
Miyadin (%50 NVTP)	13	11	9	8
Sincan	482	521	505	492
Şahaban	764	774	748	761
Şahaban South East	0	0	0	0
Yalankoz (%50 NVTP)	0	0	0	0
Yerigüzel (%50 NVTP)	0	0	15	0
Yeşildere	405	407	391	391
<b>TOTAL</b>	<b>7,611</b>	<b>7,464</b>	<b>7,394</b>	<b>7,470</b>

**N.V. Turkse Perenco**  
**Ankara Şubesi - Merkezi Amsterdam**

**Serge GUIBERT**  
**General Manager**

# PETRAKO LTD.

OIL & GAS EXPLORATION AND PRODUCTION CO.

Park Oran Ofis Binası E Blok 180/31 06450 GOP Çankaya, Ankara - TURKEY

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## SCOUT REPORT FOR THE MONTHS OF SEPTEMBER 2014-DECEMBER 2014

January 22, 2015

### 1. LICENSING STATUS:

AR/TMI-VEN-PTK/3839 licence was divided and transferred in to 3ea “operation leases”, namely ARİ/TEM-PTK-VEN/E17b4, ARİ/TEM-PTK-VEN/E17c1 and ARİ/TEM-PTK-VEN/E17c2 accordingly. Petrako remains its %10 shares in all of those licences.



### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

Petrako has been performing desktop geological and geophysical data evaluation studies in order to identify potential drilling targets.

### **3. DRILLING:**

During the reporting period no drilling activity existed.

### **4. PRODUCTION:**

Natural gas production (m<sup>3</sup>) from the AR/TEM-VEN-PTK/3839 licence as below:

	<b>September 2014</b>	<b>October 2014</b>	<b>November 2014</b>	<b>December 2014</b>
Petrako share	58,193	54,374	50,237	44,210

# PETROGAS



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC.A.Ş.  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 444918 www.tapcor.com

January 22, 2015

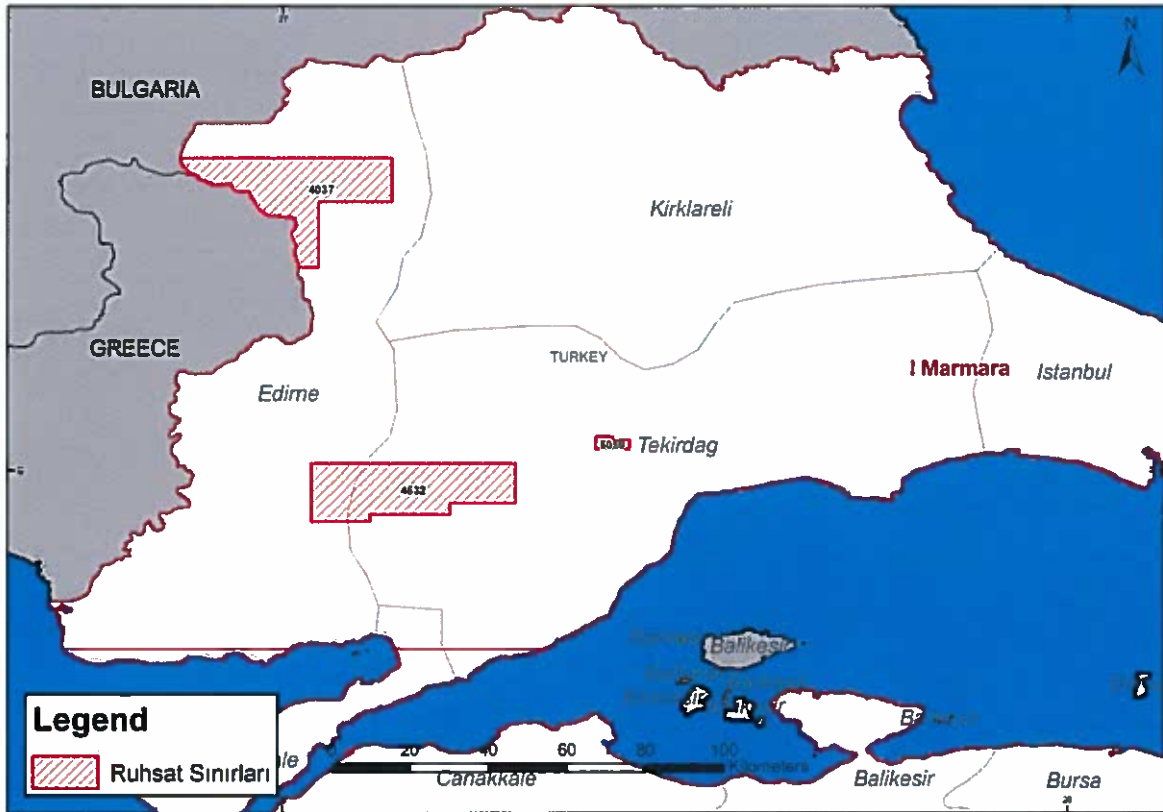
## PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC. A.Ş.

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014

#### 1) LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/PPG/4037	I. Marmara	% 100
AR/PPG-CBV/4532	I. Marmara	% 50
ARİ/MAY-ÇLK-PPG/5059	I. Marmara	% 50



# PETROGAS



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.  
İstanbul (Merkez): Akmerkez 6. Kat B Blok Nispetiye Cad. 34330 Etiler/İstanbul T: 212 317 2500 F: 212 317 2599  
Ankara: Şehit Ersan Cad. 24/7 Çankaya 06680 Ankara T: 312 426 01 84-85 F: 312 426 02 04  
Ticaret Sicil No: 444918 www.tapcor.com

## 2) GEOLOGICAL & GEOPHYSICAL STUDIES

### a. Geological Field Activity

No geological field work.

### b. Geophysics

Routine office studies continue in order to evaluate our license fields.

## 3) DRILLING

-

## 4) PRODUCTION

The production information and the share of the Petrogas for the month September - December 2014 are given below;

PRODUCTION FIELDS	September 2014	October 2014	November 2014	December 2014
	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>
KARAKAŞ	-	-	-	-
KIŞLA	131,971	121,508	112,706	113,596
BANARLI	11,954	21,064	19,834	20,063
<b>TOTAL</b>	<b>143,925</b>	<b>142,572</b>	<b>132,540</b>	<b>133,659</b>

PETROGAS Petrol, Gaz ve Petrokimya  
Ürünleri İnş. San. ve Tic. A.Ş.

Selami E. URAS  
Company Representative



# SELSİNSAN

PETROL , MADEN ,T. O. Sanayi ve  
Ticaret Ltd. Şti.

Tahran Caddesi 23/1  
Kavaklıdere, Ankara  
Tel : (312) 467 87 61 - 466 07 33  
Fax : (312) 467 20 74 - 468 79 89  
e-mail : seluras@tr.net

January 22, 2015

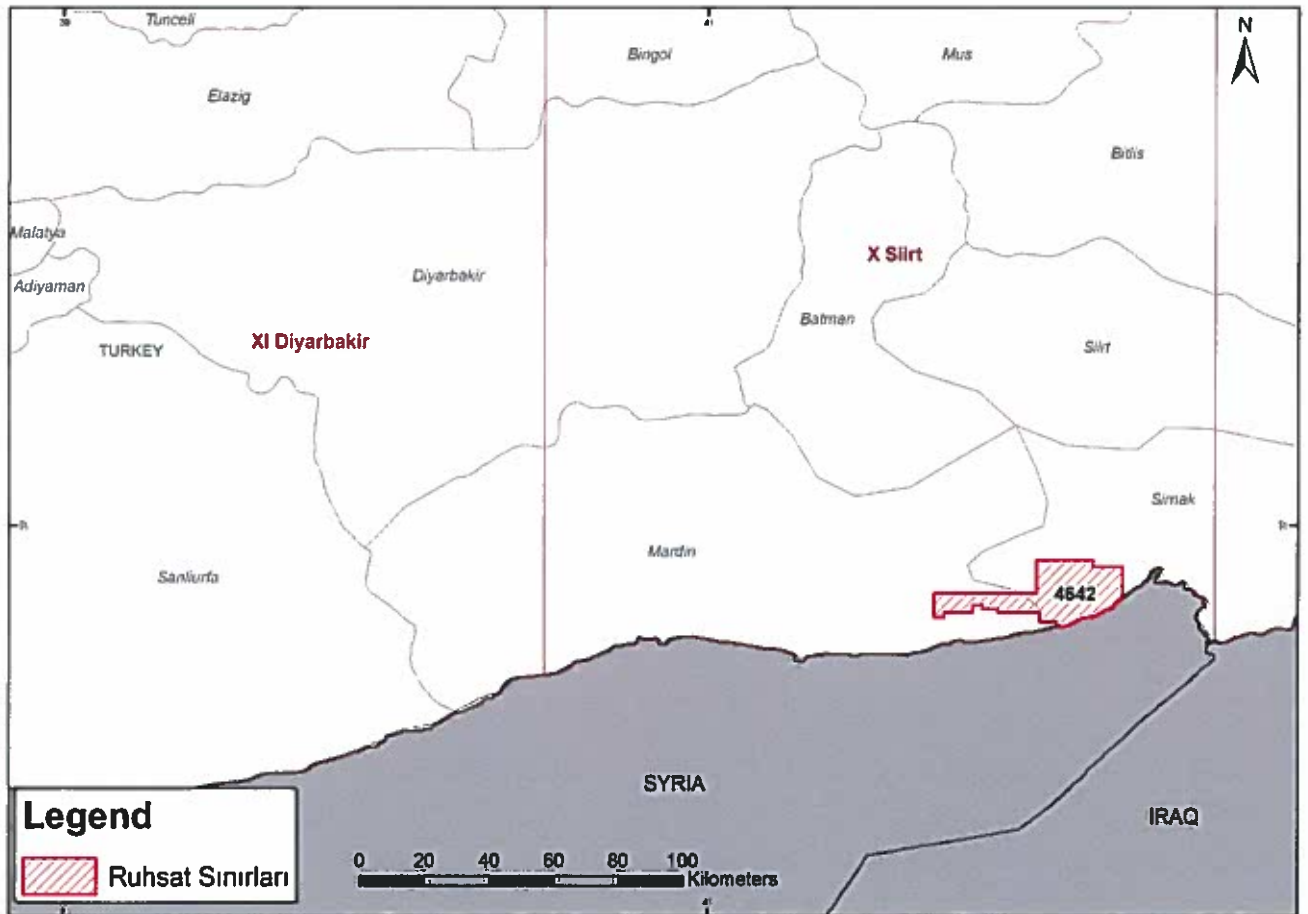
**SELSİNSAN PETROL, MADEN, T.O. Sanayi ve Ticaret Ltd. Şti.**

**SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014**

**1. LICENSING**

The status of license is as follows :

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/SEL-TAT/4642	X. Siirt	% 50



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license field.

## **3. DRILLING**

During the reporting period; drilling of 1 exploration well was completed.

<b>Name of the Well</b>	: EBYAT-2 (Exploration Well)
<b>Petroleum District</b>	: Land
<b>License No</b>	: AR/SEL-TAT/4642
<b>Coordinates</b>	: X: 4 131 620.58 m Y: 762 651.87 m (ED-50)
<b>Elevation</b>	: GL: 898.84 m KB: 904.04 m
<b>Spudding Date</b>	: 07.11.2014
<b>Completion Date</b>	: 25.12.2014
<b>Contractor</b>	: VIKING INTERNATIONAL LTD.
<b>Operator</b>	: TAT
<b>Rig Type</b>	: I-9
<b>Total Depth</b>	: 2402 m (Sabunsuyu Formation)
<b>Status</b>	: Well Completion Operations will be made.
<b>Casings</b>	: 20" @ 30 m 13 3/8" @ 770 m 7" @ 2051 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>Logs</b>	: PEX-HRLA-BHC-HNGS / BHC-GR / FMI

## **4. PRODUCTION**

-

SELSİNSAN Petrol, Maden, T.O. Sanayi ve Ticaret Ltd. Şti.



Selami E. URAS  
General Manager

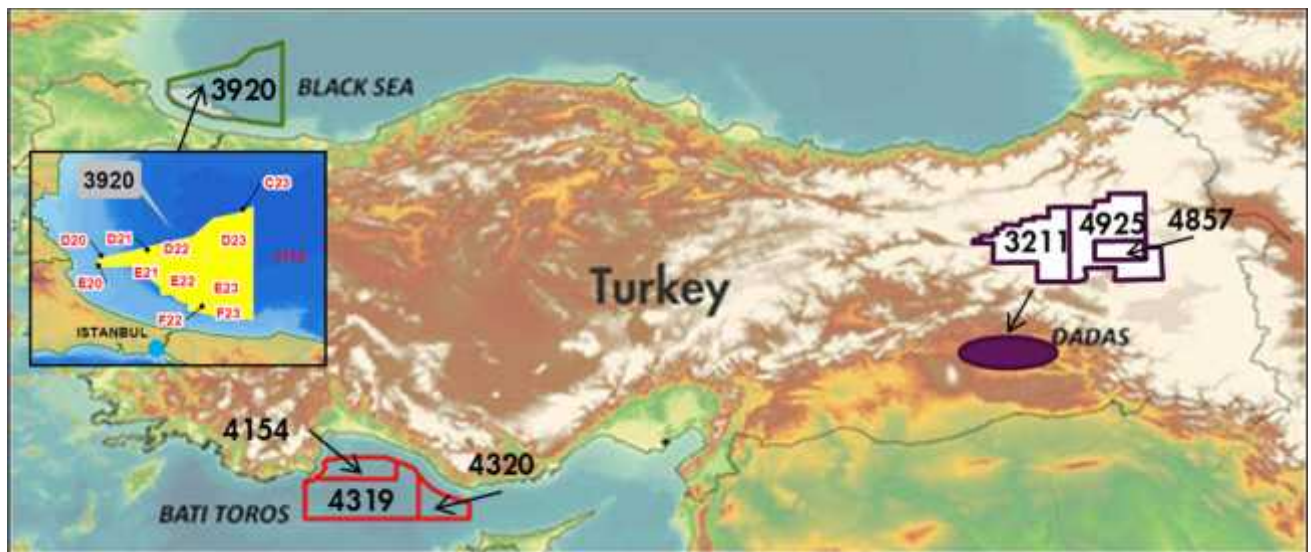


## Shell Upstream Turkey (SUT)

19<sup>th</sup> January, 2015

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER - DECEMBER 2014

#### 1. LICENSING



Three projects with Joint venture partner TPAO:

Dadas Project: License Blocks AR/TPO-X/4925, AR/TPO-X/4857, AR/TPO-XI/3211  
– License adaption submitted by partner.

Bati Toros Project: License Blocks AR/TPO-4154, AR/TPO-4319, AR/TPO-4320  
– License adaption submitted by partner.

Western Black Sea Project: Block AR/TPO-3920 – GDPA adaption accepted.

#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

##### a. Geological Field Activity

- NTR

##### b. Geophysics

- Both Black Sea 2D and 3D data reprocessed successfully.

#### 3. DRILLING:

- Preparations for further downhole testing (DFIT) of Akcay-1.
- Noble Globetrotter 2 drillship in Western Black Sea preparing for Q1 2015 spud of Shell/TP deepwater well; Sile-1.

#### 4. PRODUCTION:

- NTR



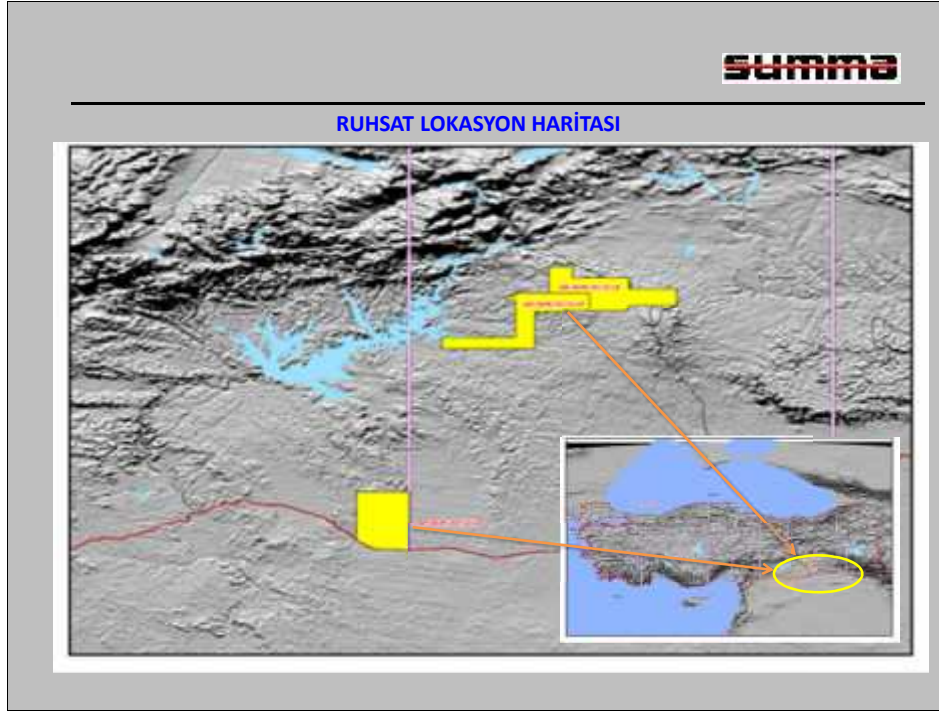
Jan. 22, 2015

**SUMMA ENERJİ YATIRIMCILIĞI İMADENCİLİK MÜHENDİSLİK  
TAAHHÜTLÜ İMADENCİLİK AKARYAKIT NİHAAT SANAYİ VE TİC.A.Ş.**

27 Aralık sok. No: 3 Çankaya/ANKARA-TURKIYE TEL: +90 312 441 37 47 FAX: +90 312 441 51 81

**SCOUT REPORT FOR THE MONTHS OF OCTOBER - DECEMBER 2014**

**1. LICENSING :** AR/SUM/XI/5118, AR/SUM/XI/5119 (Siverek) &  
AR/SUM/XII/5120 (Akçakale) (E.O.L 7.04.2017)



**2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

During the reporting period, geological and geophysical office studies were carried out.

**a. Geological Field Activity**

None

**b. Geophysics**

None

**3. DRILLING:**

None

**4. PRODUCTION:**

None

Jan. 22, 2014

**SUMMA ÜR ENERJİ PETROL MADENCİLİK N AAT VE T CARET A .**  
27 Aralık sok. No: 3 Çankaya/ANKARA-TURKIYE TEL: +90 312 441 37 47 FAX: +90 312 441 51 81

## **SCOUT REPORT FOR THE MONTHS OF OCTOBER - DECEMBER 2014**

### **1. LICENSING : AR/SUP/II/4694 (E.O.L. 31.10.2014)**



SUMMAUĞUR AR/SUP/II/4694 RUHSAT ALANI LOKASYON HARİTASI

### **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

During the reporting period, geological and geophysical office studies and License Relinquishment Report were carried out.

#### **a. Geological Field Activity**

*None*

#### **b. Geophysics**

*None*

### **3. DRILLING:**

*None*

### **4. PRODUCTION:**

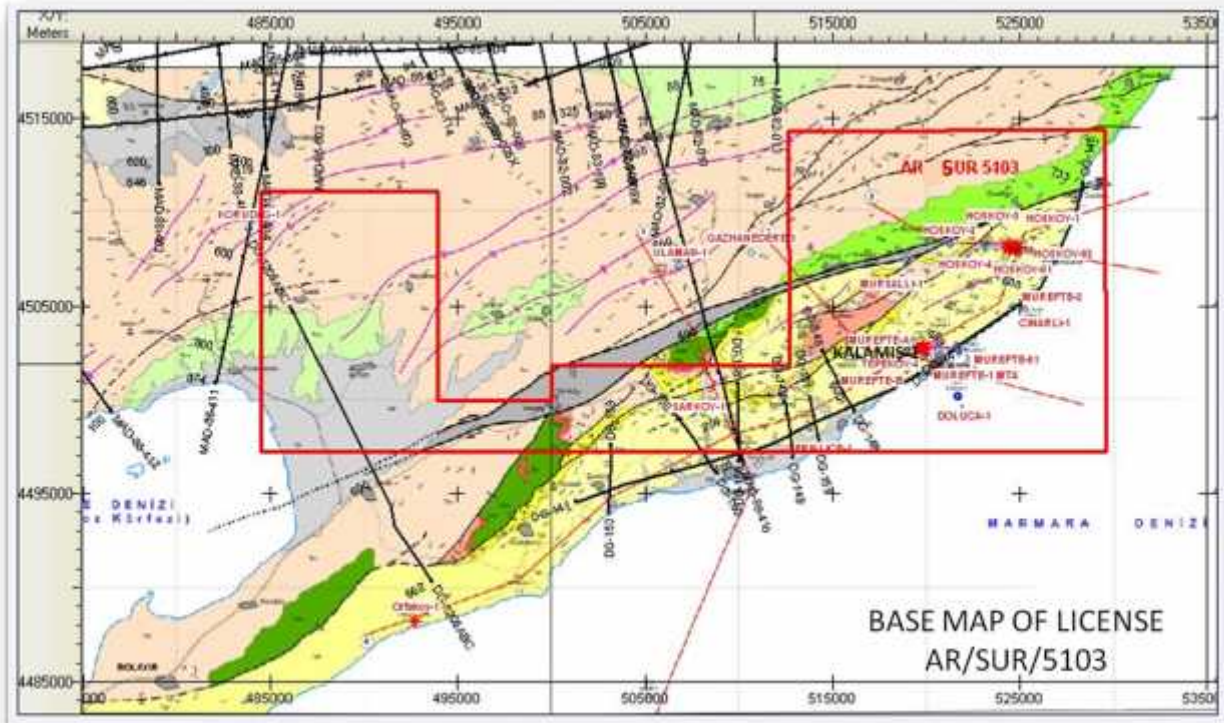
*None*

**SUMMA U RERA ENERJ PETROL MADENC L K N AAT A .**

27 Aralık sok. No: 3 Çankaya/ANKARA-TURKIYE TEL: +90 312 441 37 47 FAX: +90 312 441 51 81

**SCOUT REPORT FOR THE MONTHS OF OCTOBER - DECEMBER 2014**

**1. LICENSING : AR/SUR/II/5103 (E.O.L. 7.04.2017)**



**2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

During the reporting period, drilling results of newly drilled Kalamı -1 well was reviewed and geological and geophysical office studies were carried out.

**a. Geological Field Activity**

None

**b. Geophysics**

*Seismic Scout studies have been completed.*

**3. DRILLING:**

None

**4. PRODUCTION:**

None



Şehit Ersan Cad. No: 24 /7 - 8  
Çankaya 06680  
Ankara, Türkiye

Tel: 90 - 312 - 426 01 84  
Faks: 90 -312 -426 02 04

January 22, 2015

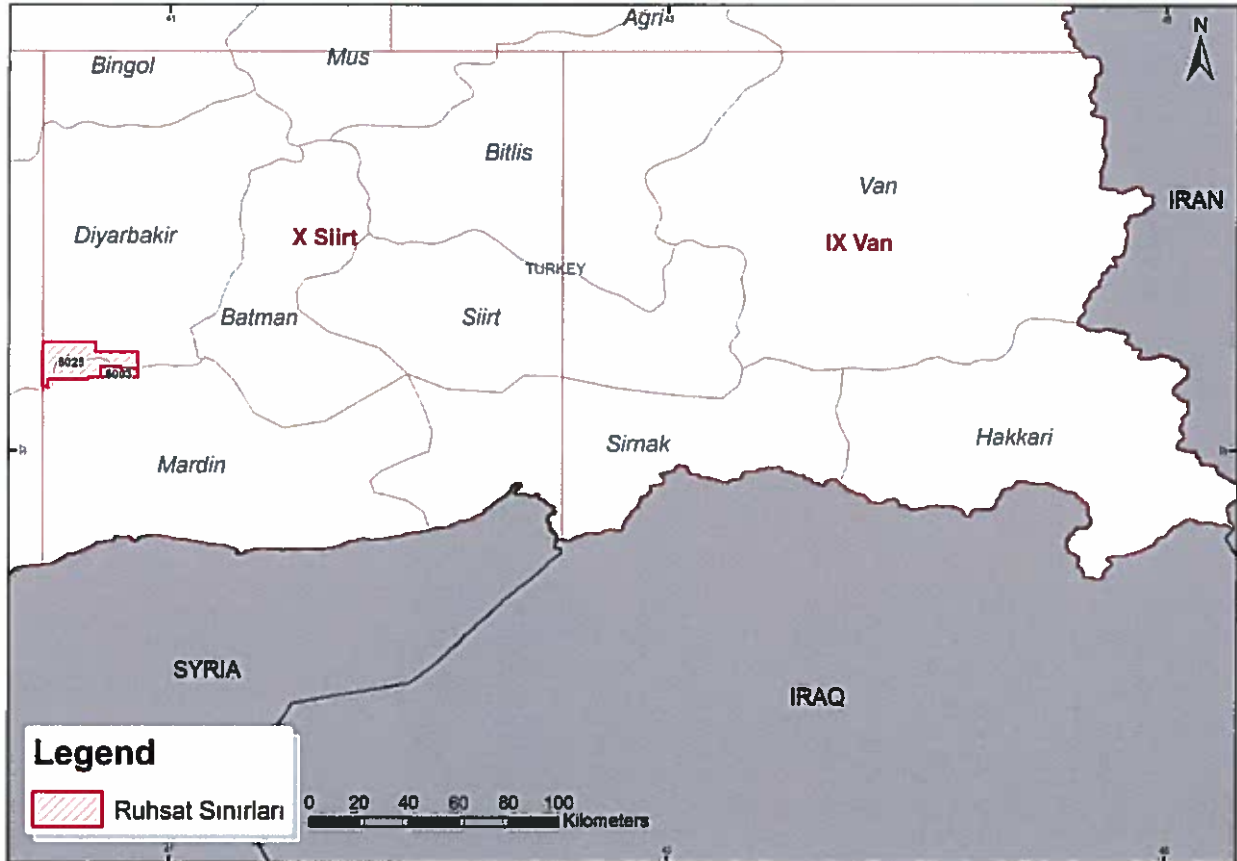
## TALON EXPLORATION LTD.

### **SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014**

#### **1. LICENSING**

The status of licenses is as follows :

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/AME-GYP-TLN/5025	X. Siirt	% 50
ARİ/AME-GYP-TLN/5003	X. Siirt	% 50



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license fields.

## **3. DRILLING**

During the reporting period; drilling of 1 production well was completed.

Detailed information about ARPATEPE-8 well can be found from Aladdin Middle East Company's report which is the "Operator".

## **4. PRODUCTION**

The production information and the share of the TALON for the month September – December 2014 are given below;

<b>PRODUCTION FIELDS</b>	<b>September 2014</b>	<b>October 2014</b>	<b>November 2014</b>	<b>December 2014</b>
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ARPATEPE	14,299	14,008	13,133	13,323
<b>TOTAL</b>	<b>14,299</b>	<b>14,008</b>	<b>13,133</b>	<b>13,323</b>

<b>TALON SHARE</b>	<b>7,150 bbl</b>	<b>7,004 bbl</b>	<b>6,567 bbl</b>	<b>6,662 bbl</b>
<b>(%50)</b>				

**TALON Exploration Ltd.**



**Selami E. URAS**  
**Resident Representative**

Şehit Ersan Caddesi  
No: 24/7 06680  
Çankaya - Ankara  
Tel : 90 312 426 0184  
Faks: 90 312 426 0204  
[www.tapcor.com](http://www.tapcor.com)  
Ticaret Sicil No: 226063



PO Box N- 3944  
Kings Court, Bay Street  
Nassau, Bahamas

January 22, 2015

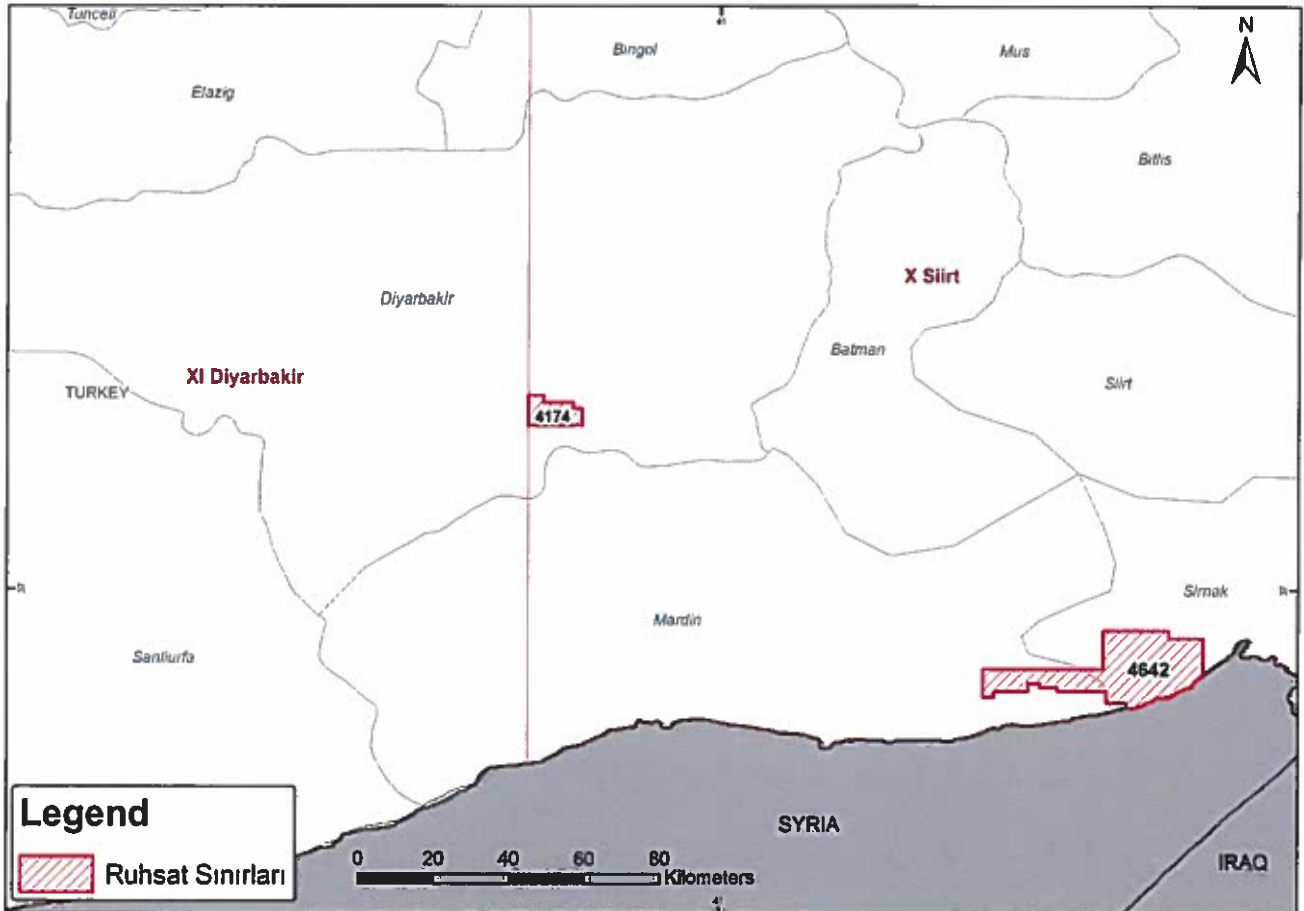
## TRANSATLANTIC TURKEY LTD.

### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014

#### 1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/SEL-TAT/4642	X. Siirt	% 50
AR/TAT-TEM/4174	X. Siirt	% 25



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license fields.

## **3. DRILLING**

During the reporting period; drilling of 1 exploration well was completed.

**Name of the Well** : EBYAT-2 (Exploration Well)  
**Petroleum District** : Land  
**License No** : AR/SEL-TAT/4642  
**Coordinates** : X: 4 131 620.58 m Y: 762 651.87 m (ED-50)  
**Elevation** : GL: 898.84 m KB: 904.04 m  
**Spudding Date** : 07.11.2014  
**Completion Date** : 25.12.2014  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TAT  
**Rig Type** : I-9  
**Total Depth** : 2402 m (Sabunsuyu Formation)  
**Status** : Well Completion Operations will be made.  
**Casings** : 20" @ 30 m  
13 3/8" @ 770 m  
7" @ 2051 m  
**Core** : -  
**DST's** : -  
**Logs** : PEX-HRLA-BHC-HNGS / BHC-GR / FMI

## **D. PRODUCTION**

The production information and the share of the TRANSATLANTIC for the month September – December 2014 are given below;

<b>PRODUCTION FIELDS</b>	<b>September 2014</b>	<b>October 2014</b>	<b>November 2014</b>	<b>December 2014</b>
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
GÖKSU	5,160	4,661	6,719	7,689
OBA	-	-	-	-
<b>TOTAL</b>	<b>5,160</b>	<b>4,661</b>	<b>6,719</b>	<b>7,689</b>

**TAT SHARE**                      1,290 bbl      1,165 bbl      1,680 bbl      1,922 bbl  
(%25)

TRANSATLANTIC Turkey Ltd.

  
**Selami E. URAS**  
Resident Representative



**TRANSATLANTIC EXPLORATION  
MEDITERRANEAN INT. PTY. LTD.**

AKMERKEZ, Nispetiye Caddesi  
B Blok Kat 5-6 34330 Etiler, İstanbul  
Ticaret Sicil No: 483357

Tel: + 90 (212) 317 25 00  
Fax: + 90 (212) 317 25 99  
www.tapcor.com

**January 22, 2015**

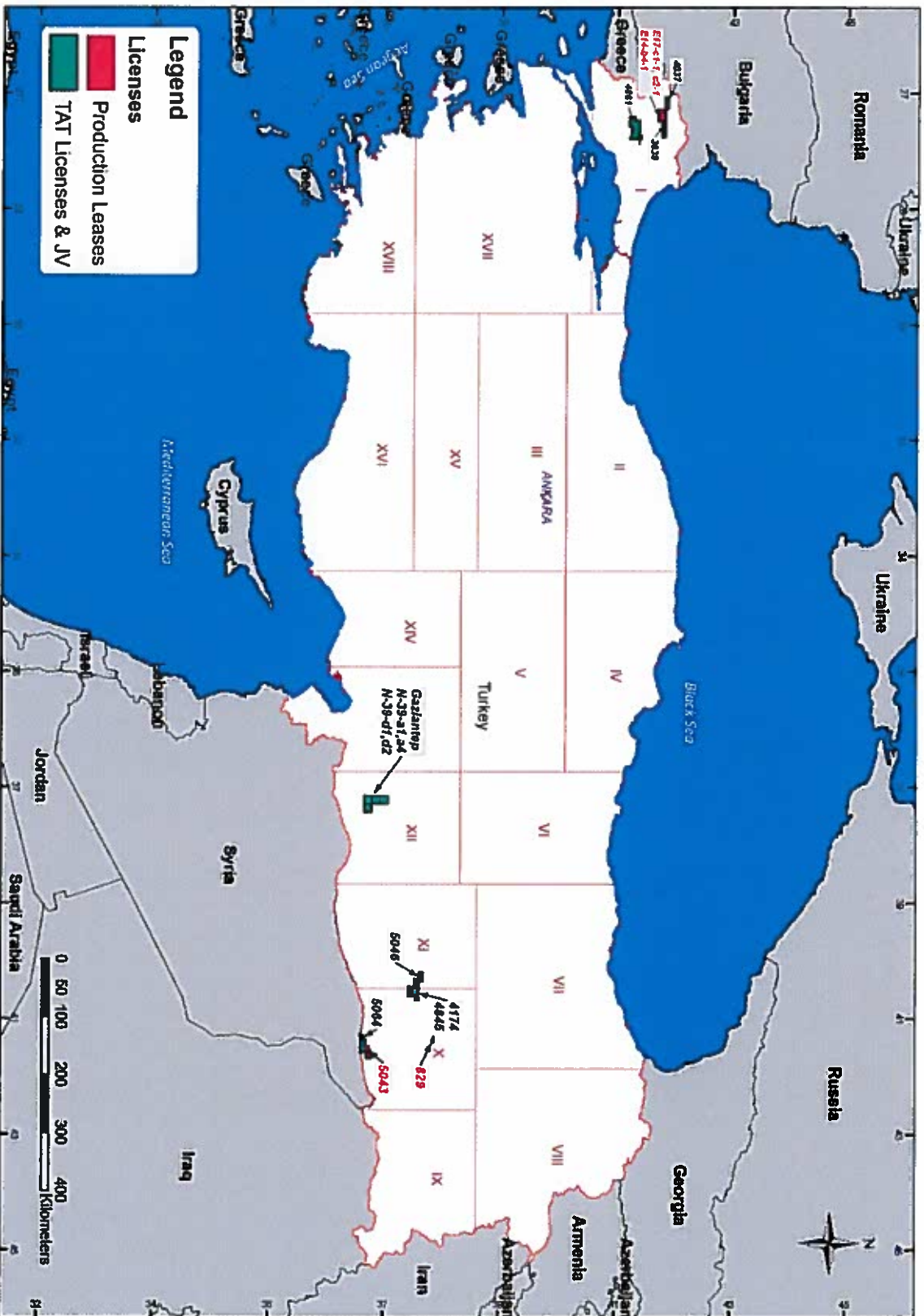
**TRANSATLANTIC EXPLORATION MEDITERRANEAN INT.  
PTY. LTD.**

**SCOUT REPORT FOR THE MONTHS OF SEPTEMBER – DECEMBER 2014**

**1. LICENSING**

The status of licenses is as follows :

<u>License No</u>	<u>District</u>	<u>Share</u>
ARİ/TEM-PTK-VEN/K/E17-c2-1	I. Marmara	% 55
ARİ/TEM-PTK-VEN/K/E17-c1-1	I. Marmara	% 55
ARİ/TEM-PTK-VEN/K/E17-b4-1	I. Marmara	% 55
AR/AOI-TEM/4861	I. Marmara	% 75
ARİ/TEM-DML/829	X. Siirt	% 80
AR/TEM/4845	X. Siirt	% 100
AR/TWY-TEM/5064	X. Siirt	% 50
ARİ/TWY-TEM/5043	X. Siirt	% 50
AR/TAT-TEM/4174	X. Siirt	% 50
AR/TEM/5046	XI. Diyarbakır	% 100
AR/TGT-PIN-CBV-TEM/K/N39-a1,a4	XII. Gaziantep	% 50
AR/TGT-PIN-CBV-TEM/K/N39-d1,d2	XII. Gaziantep	% 50



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license fields.

## **3. DRILLING**

During the reporting period; drilling of 5 production and 1 exploration wells were completed. 1 exploration well has been spudded.

<b>Name of the Well</b>	<b>: SELMO-39H/2 (Production Well)</b>
<b>Petroleum District</b>	<b>: Land</b>
<b>License No</b>	<b>: AR/TEM-DML/829</b>
<b>Coordinates</b>	<b>: X: 4 232 316.64 m Y: 699 677.99 m (ED-50)</b>
<b>Elevation</b>	<b>: GL: 2558 ft KB: 2576 ft</b>
<b>Spudding Date</b>	<b>: 27.11.2014</b>
<b>Completion Date</b>	<b>: 18.12.2014</b>
<b>Contractor</b>	<b>: VIKING INTERNATIONAL LTD.</b>
<b>Operator</b>	<b>: TEMI</b>
<b>Rig Type</b>	<b>: I-14</b>
<b>Total Depth</b>	<b>: 2150 m (MSD Formation)</b>
<b>Status</b>	<b>: Oil Well (Current Production is 142 bbls/d)</b>
<b>Casings</b>	<b>: 13 3/8" @ 29 m</b>
	<b>9 5/8" @ 578 m</b>
	<b>7" @ 1786 m</b>
	<b>4 1/2" @ 2149 m</b>
<b>Core</b>	<b>: -</b>
<b>DST's</b>	<b>: -</b>
<b>Logs</b>	<b>: GR</b>

<b>Name of the Well</b>	<b>: PINAR-1 (Exploration Well)</b>
<b>Petroleum District</b>	<b>: Land</b>
<b>License No</b>	<b>: AR/TEM/5046</b>
<b>Coordinates</b>	<b>: X: 4 205 155.34 m Y: 626 390.21 m (ED-50)</b>
<b>Elevation</b>	<b>: GL: 2202 ft KB: 2220 ft</b>
<b>Spudding Date</b>	<b>: 01.12.2014</b>
<b>Completion Date</b>	<b>: -</b>
<b>Contractor</b>	<b>: VIKING INTERNATIONAL LTD.</b>
<b>Operator</b>	<b>: TEMI</b>
<b>Rig Type</b>	<b>: I-13</b>
<b>Total Depth</b>	<b>: -</b>
<b>Status</b>	<b>: Drilling Continue</b>
<b>Casings</b>	<b>: 20" @ 46 m</b>
	<b>9 5/8" @ 762 m</b>

	7" @ 2199 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>Logs</b>	: -

<b>Name of the Well</b>	: SELMO-68H/1 (Production Well)
<b>Petroleum District</b>	: Land
<b>License No</b>	: AR/TEM-DML/829
<b>Coordinates</b>	: X: 4 232 467.91 m Y: 700 808.62 m (ED-50)
<b>Elevation</b>	: GL: 2633 ft KB: 2651 ft
<b>Spudding Date</b>	: 05.10.2014
<b>Completion Date</b>	: 17.11.2014
<b>Contractor</b>	: VIKING INTERNATIONAL LTD.
<b>Operator</b>	: TEMI
<b>Rig Type</b>	: I-14
<b>Total Depth</b>	: 2513 m (MSD Formation)
<b>Status</b>	: Oil Well (Current Production is 156 bbls/d)
<b>Casings</b>	: 13 3/8" @ 29 m 9 5/8" @ 596 m 7" @ 1914 m 4 1/2" @ 2440 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>Logs</b>	: GR

<b>Name of the Well</b>	: BAHAR-6 (Exploration Well)
<b>Petroleum District</b>	: Land
<b>License No</b>	: AR/TEM/4845
<b>Coordinates</b>	: X: 4 204 189.75 m Y: 634 168.10 m (ED-50)
<b>Elevation</b>	: GL: 2261 ft KB: 2279 ft
<b>Spudding Date</b>	: 21.07.2014
<b>Completion Date</b>	: 16.10.2014
<b>Contractor</b>	: VIKING INTERNATIONAL LTD.
<b>Operator</b>	: TEMI
<b>Rig Type</b>	: I-13
<b>Total Depth</b>	: 3271 m (Bedinan Formation)
<b>Status</b>	: Oil Well (Current Production is 647 bbls/d)
<b>Casings</b>	: 20" @ 34 m 13 3/8" @ 828 m 9 5/8" @ 2571 m 5 1/2" @ 3262 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>Logs</b>	: -

<b>Name of the Well</b>	: SELMO-94H/1 (Production Well)
<b>Petroleum District</b>	: Land
<b>License No</b>	: AR/TEM-DML/829
<b>Coordinates</b>	: X: 4 231 550.10 m Y: 700 464.07 m (ED-50)
<b>Elevation</b>	: GL: 2478 ft KB: 2496 ft

**Spudding Date** : 15.08.2014  
**Completion Date** : 14.09.2014  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TEMI  
**Rig Type** : I-9  
**Total Depth** : 2690 m (LSL Formation)  
**Status** : Oil Well (Current Production is 242 bbls/d)  
**Casings** : 13 3/8" @ 35 m  
               9 5/8" @ 549 m  
               7" @ 1797 m  
               4 1/2" @ 2656 m  
  
**Core** : -  
**DST's** : -  
**Logs** : GR

**Name of the Well** : SELMO-35H/2 (Production Well)  
**Petroleum District** : Land  
**License No** : ARİ/TEM-DML/829  
**Coordinates** : X: 4 231 470.80 m Y: 703 378.88 m (ED-50)  
**Elevation** : GL: 2618 ft KB: 2636 ft  
**Spudding Date** : 30.08.2014  
**Completion Date** : -  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TEMI  
**Rig Type** : I-14  
**Total Depth** : 2618 m (MSD Formation)  
**Status** : Oil Well (Current Production is 159 bbls/d)  
**Casings** : 13 3/8" @ 34 m  
               9 5/8" @ 625 m  
               7" @ 1959 m  
               4 1/2" @ 2597 m  
  
**Core** : -  
**DST's** : -  
**Logs** : GR

**Name of the Well** : SELMO-45H/1 (Production Well)  
**Petroleum District** : Land  
**License No** : ARİ/TEM-DML/829  
**Coordinates** : X: 4 232 391.02 m Y: 702 053.82 m (ED-50)  
**Elevation** : GL: 2597 ft KB: 2615 ft  
**Spudding Date** : 21.09.2014  
**Completion Date** : 25.10.2014  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TEMI  
**Rig Type** : I-9  
**Total Depth** : 2530 m (LSL Formation)  
**Status** : Oil Tested Well  
**Casings** : 13 3/8" @ 34 m  
               9 5/8" @ 602 m  
               7" @ 1845 m  
               4 1/2" @ 2397 m

Core :-  
DST's :-  
Logs : GR

#### 4. PRODUCTION

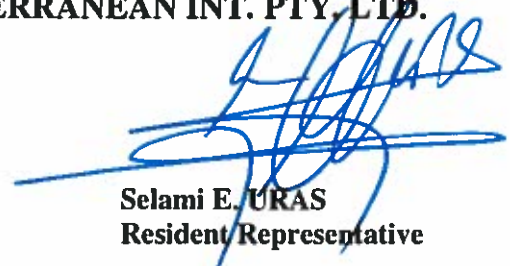
The production information and the share of the TEMI for the month September – December 2014 are given below;

PRODUCTION FIELDS	September 2014	October 2014	November 2014	December 2014
	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>	<i>Gas (m<sup>3</sup>)</i>
EDİRNE	581,938	543,743	502,375	442,109
<b>TOTAL</b>	<b>581,938</b>	<b>543,743</b>	<b>502,375</b>	<b>442,109</b>

TEMI SHARE (%55)      320,066 m<sup>3</sup>    299,059 m<sup>3</sup>    276,306 m<sup>3</sup>    243,160 m<sup>3</sup>

PRODUCTION FIELDS	September 2014	October 2014	November 2014	December 2014
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
GÖKSU	5,160	4,661	6,719	7,689
OBA	-	-	-	-
BAHAR	22,677	23,516	32,150	36,771
ŞELMO	99,281	99,731	96,830	108,685
ALİBEY	-	-	-	-
<b>TOTAL</b>	<b>127,118</b>	<b>127,908</b>	<b>135,699</b>	<b>153,145</b>

**TRANSATLANTIC EXPLORATION  
MEDITERRANEAN INT. PTY. LTD.**

  
**Selami E. URAS**  
Resident Representative



## THRACE BASIN NATURAL GAS TÜRKİYE CORPORATION

THRACE BASIN NATURAL GAS (TÜRKİYE) CORPORATION TÜRKİYE ANKARA ŞUBESİ  
Ankara: Şehit Ersan Caddesi No: 24/7-8 - 06680 Çankaya - Ankara / TÜRKİYE Tel: (312) 438 86 47 Faks: (312) 438 78 23  
Ticaret Sicil No: 50626 Web: www.tapcor.com

January 22, 2015

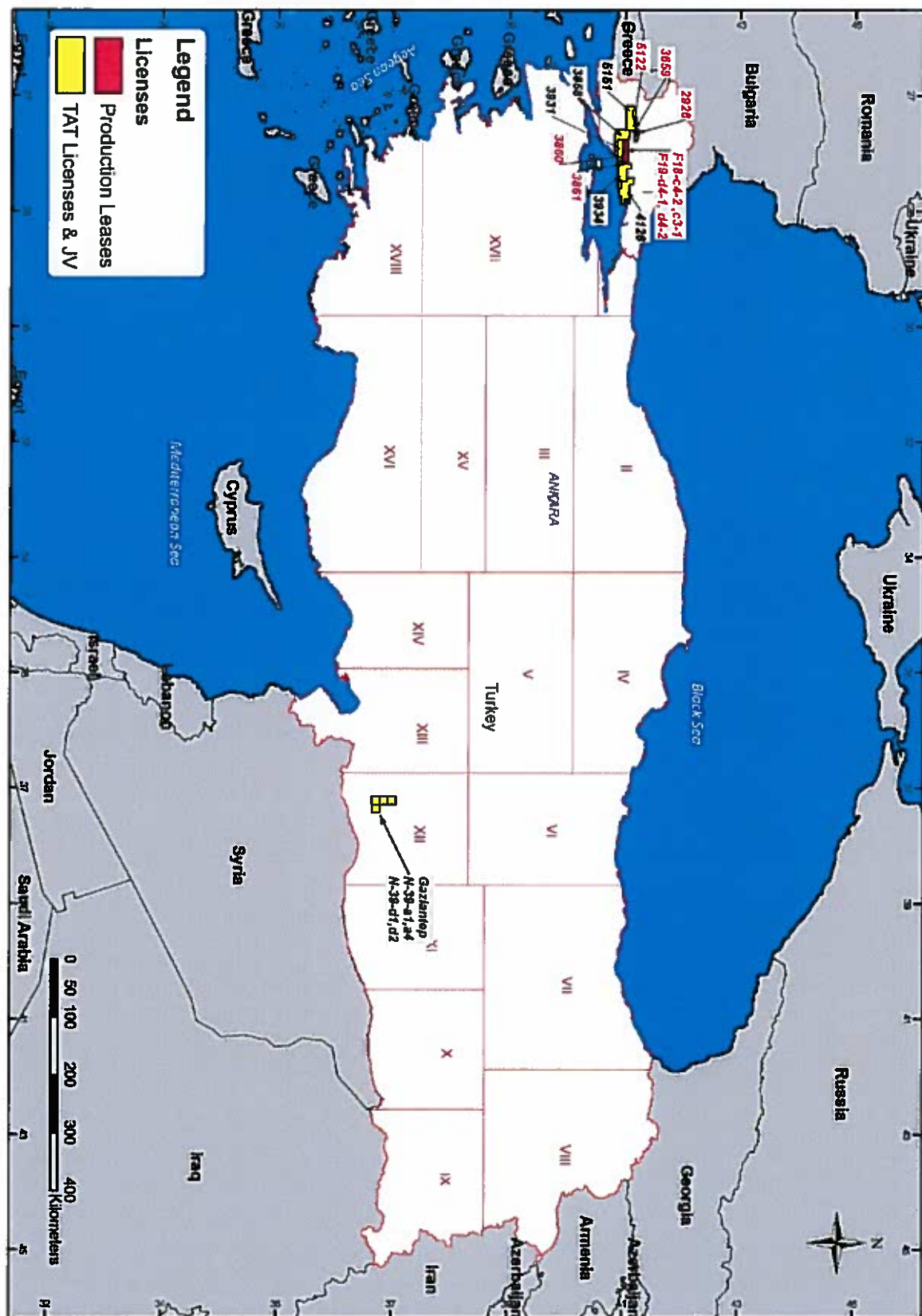
### THRACE BASIN NATURAL GAS (TURKIYE) CORPORATION

#### SCOUT REPORT FOR THE MONTHS OF SEPTEMBER - DECEMBER 2014

#### 1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/TGT-PIN-CBV/3931	I. Marmara	% 41.5
AR/TGT-PIN-CBV/3934	I. Marmara	% 41.5
AR/TGT-PIN-CBV/3858	I. Marmara	% 41.5
AR/TGT-PIN-CBV/5151	I. Marmara	% 41.5
AR/TGT-PIN-CBV/4126	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/F18-c3-1	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/F18-c4-2	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/F19-d4-1	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/F19-d4-2	I. Marmara	% 41.5
İR/TGT-PIN-CBV/3860	I. Marmara	% 41.5
İR/TGT-PIN-CBV/3861	I. Marmara	% 41.5
İR/TGT-PIN-CBV/2926	I. Marmara	% 41.5
İR/TGT-PIN-CBV/3659	I. Marmara	% 41.5
İR/TGT-PIN-CBV/5122	I. Marmara	% 41.5
AR/TGT-PIN-CBV-TEM/K/N39-a1,a4	XII. Gaziantep	% 12.5
AR/TGT-PIN-CBV-TEM/K/N39-d1,d2	XII. Gaziantep	% 12.5



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

No geological field work.

### **b. Geophysics**

Routine office studies continue in order to evaluate our license fields.

## **3. DRILLING:**

During the reporting period; drilling of 4 exploration and 1 production wells were completed.

<b>Name of the well</b>	<b>: GÜNEY OSMANLI-3 (Exploration Well)</b>
<b>Petroleum District</b>	<b>: Land</b>
<b>License No</b>	<b>: AR/TGT-PIN-CBV/3931</b>
<b>Coordinates</b>	<b>: X: 4 544 978.49 Y: 530 261.75 (ED-50)</b>
<b>Elevation</b>	<b>: GL: 124.00 m, KB: 128.00 m</b>
<b>Spudding Date</b>	<b>: 29.09.2014</b>
<b>Completion Date</b>	<b>: 09.10.2014</b>
<b>Contractor</b>	<b>: VIKING INTERNATIONAL LTD.</b>
<b>Operator</b>	<b>: TBNG</b>
<b>Rig Type</b>	<b>: I-26</b>
<b>Total Depth</b>	<b>: 1080 m (Osmancık Formation)</b>
<b>Status</b>	<b>: Gas Well (Current Production is 20.000 m<sup>3</sup>/d)</b>
<b>Casings</b>	<b>: 13 3/8" @ 31 m</b>
	<b>: 8 5/8" @ 337 m</b>
	<b>: 5 1/2" @ 1079 m</b>
<b>Core</b>	<b>: -</b>
<b>DST's</b>	<b>: -</b>
<b>LOGS</b>	<b>: PEX-HRLA-BHC-GR</b>

<b>Name of the well</b>	<b>: DOĞU OSMANLI-1 (Exploration Well)</b>
<b>Petroleum District</b>	<b>: Land</b>
<b>License No</b>	<b>: AR/TGT-PIN-CBV/3931</b>
<b>Coordinates</b>	<b>: X: 4 547 129.52 Y: 532 432.37 (ED-50)</b>
<b>Elevation</b>	<b>: GL: 186.75 m, KB: 190.75 m</b>
<b>Spudding Date</b>	<b>: 13.10.2014</b>
<b>Completion Date</b>	<b>: 26.10.2014</b>
<b>Contractor</b>	<b>: VIKING INTERNATIONAL LTD.</b>
<b>Operator</b>	<b>: TBNG</b>
<b>Rig Type</b>	<b>: I-26</b>
<b>Total Depth</b>	<b>: 2101 m (Mezardere Formation)</b>
<b>Status</b>	<b>: Gas Well (Well Test Continue)</b>
<b>Casings</b>	<b>: 13 3/8" @ 31 m</b>
	<b>: 8 5/8" @ 461 m</b>

5 ½" @ 2097 m

**Core** : -  
**DST's** : -  
**LOGS** : PEX-HRLA-BHC-GR

**Name of the well** : GÜRGEN-2 (Production Well)  
**Petroleum District** : Land  
**License No** : ARİ/TGT-PIN-CBV/K/F19-c3-1  
**Coordinates** : X: 4 547 440.95 Y: 536 934.01 (ED-50)  
**Elevation** : GL: 222.00 m, KB: 226.00 m  
**Spudding Date** : 30.11.2014  
**Completion Date** : 14.12.2014  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TBNG  
**Rig Type** : I-26  
**Total Depth** : 2000 m (Osmancık Formation)  
**Status** : Gas Well (Current Production is 82.000 m<sup>3</sup>/d)  
**Casings** : 13 3/8" @ 34 m  
8 5/8" @ 654 m  
5 ½" @ 1650 m

**Core** : -  
**DST's** : -  
**LOGS** : PEX-HRLA-BHC-GR

**Name of the well** : GÜRGEN-1 (Exploration Well)  
**Petroleum District** : Land  
**License No** : AR/TGT-PIN-CBV/3931  
**Coordinates** : X: 4 547 622.01 Y: 536 477.12 (ED-50)  
**Elevation** : GL: 225 m, KB: 229 m  
**Spudding Date** : 25.08.2014  
**Completion Date** : 08.09.2014  
**Contractor** : VIKING INTERNATIONAL LTD.  
**Operator** : TBNG  
**Rig Type** : I-26  
**Total Depth** : 2100 m (Osmancık Formation)  
**Status** : Gas Well (Current Production is 85.000 m<sup>3</sup>/d)  
**Casings** : 13 3/8" @ 51 m  
8 5/8" @ 575 m  
5 ½" @ 1905 m

**Core** : -  
**DST's** : -  
**LOGS** : PEX-HRLA-BHC-GR

**Name of the well** : TAVANLI-1 (Exploration Well)  
**Petroleum District** : Land  
**License No** : AR/TGT-PIN-CBV/3931  
**Coordinates** : X: 4 543 744.97 Y: 536 559.59 (ED-50)

<b>Elevation</b>	: GL: 261.98 m, KB: 265.98 m
<b>Spudding Date</b>	: 12.09.2014
<b>Completion Date</b>	: 23.09.2014
<b>Contractor</b>	: VIKING INTERNATIONAL LTD.
<b>Operator</b>	: TBNG
<b>Rig Type</b>	: I-26
<b>Total Depth</b>	: 1300 m (Osmancık Formation)
<b>Status</b>	: Gas Well (Current Production is 35.000 m <sup>3</sup> /d)
<b>Casings</b>	: 13 3/8" @ 32 m 8 5/8" @ 391 m 5 1/2" @ 1118 m
<b>Core</b>	: -
<b>DST's</b>	: -
<b>LOGS</b>	: PEX-HRLA-BHC-GR

GÜRGEN-3 production well has been spudded on 03 January, 2015.

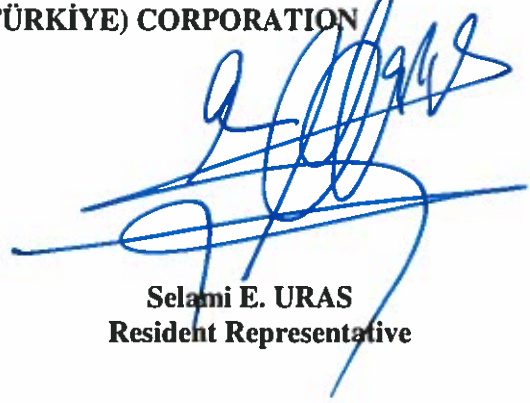
#### 4. PRODUCTION:

The production information and the share of the TBNG for the month September – December 2014 are given below;

<b>PRODUCTION FIELDS</b>	<b>September 2014 Gas (m<sup>3</sup>)</b>	<b>October 2014 Gas (m<sup>3</sup>)</b>	<b>November 2014 Gas (m<sup>3</sup>)</b>	<b>December 2014 Gas (m<sup>3</sup>)</b>
HAYRABOLU / KAZANCI	129.076	175.049	245.507	258.329
GELİNDERE	5.752	5.499	5.297	5.445
TEKİRDAĞ	4.821.099	4.319.524	4.269.618	3.825.533
GAZİOĞLU	37.571	34.303	40.591	38.087
ATAKÖY	1.301.297	1.648.556	1.973.567	1.538.058
NUSRATLI	58.133	55.382	55.337	50.874
DT	2.574.583	2.364.395	2.183.480	2.076.022
TEKİRDAĞ BATI	215.321	192.898	223.030	214.542
GÜRGEN	-	-	2.152.422	3.145.253
TAVANLI	-	-	261.312	1.027.430
KAYI	2.007.777	1.930.035	1.994.312	1.747.826
KILAVUZLU	23.979	20.120	45.682	347
YAĞCI	154.941	175.486	137.638	119.674
AYDEDE	95.157	109.207	137.578	142.486
OSMANLI	1.196.847	1.052.987	973.582	1.406.945
BIYIKALI	-	-	361.703	492.558
TEKİRDAĞ SIĞ KUZAY	69.422	65.686	69.502	64.516
KARAEVLİ	199.296	161.373	161.198	185.481
KARYA	21.579	21.908	22.521	21.741
ŞENOVA	-	-	-	-
BEKİRLER	-	-	-	-
KARANFİLTEPE	289.324	310.736	306.904	303.458
<b>TOTAL</b>	<b>13.201.154</b>	<b>12.643.144</b>	<b>15.620.781</b>	<b>16.664.605</b>

<b>PRODUCTION FIELDS</b>	<b>September 2014 Oil (bbl)</b>	<b>October 2014 Oil (bbl)</b>	<b>November 2014 Oil (bbl)</b>	<b>December 2014 Oil (bbl)</b>
HAYRABOLU	468	585	-	-
BATI KAZANCI	-	-	472	583
GÜRGEN	-	-	259	396
ALİBEY	-	-	-	-
<b>TOTAL</b>	<b>468</b>	<b>585</b>	<b>731</b>	<b>979</b>

**THRACE BASIN NATURAL GAS  
(TÜRKİYE) CORPORATION**



**Selami E. URAS  
Resident Representative**

# Tiway Turkey Limited

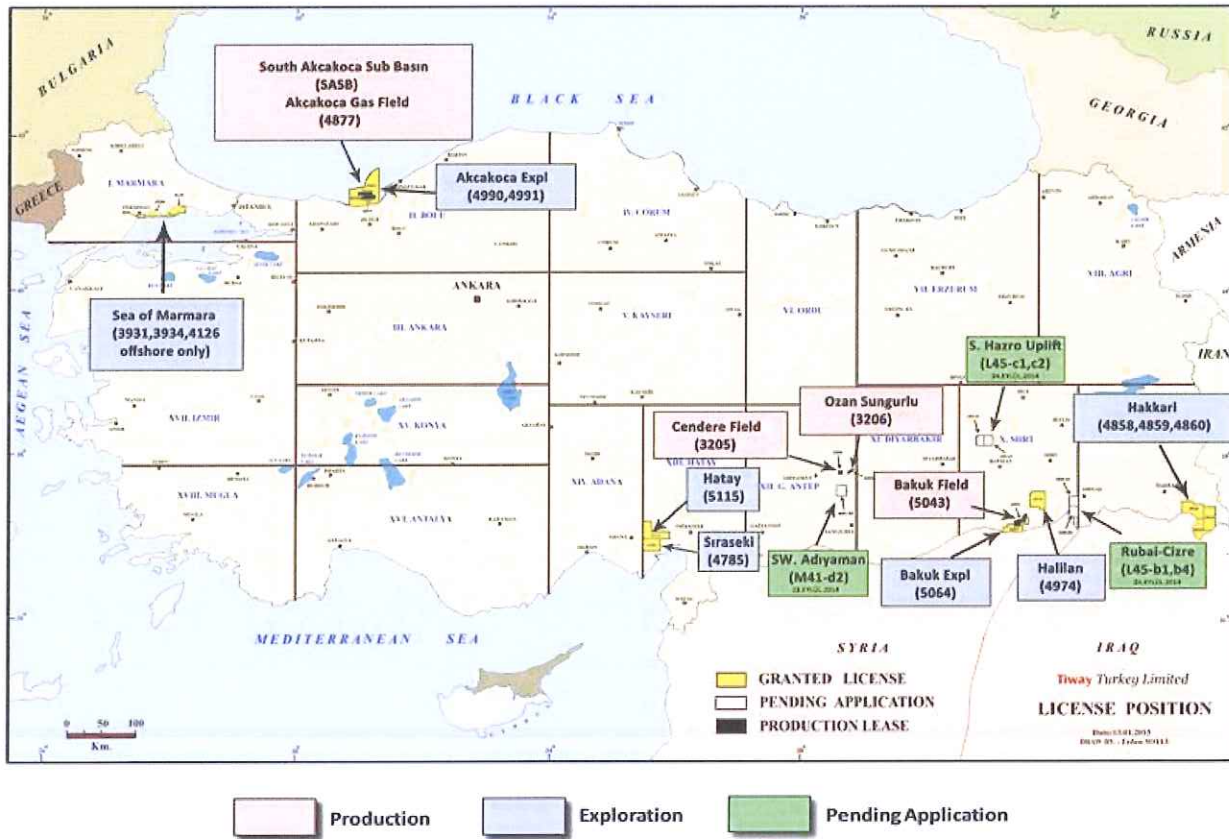
January 22, 2015

*Tiway Turkey Ltd.*

## SCOUT REPORT FOR THE MONTHS OF SEPTEMBER - DECEMBER 2014

### 1. LICENSING

Currently holds 12 exploration and 4 production licenses in Turkey. Applications to 3 new licenses in Adıyaman, Diyarbakır and Şırnak area have been submitted to GDPA.



Note: License AR/TWY/4860 adaptation was accepted by GDPA as;

- AR/TWY/K/N52-c1, N52-c3, N52-c4
- AR/TWY/K/N52-d2, N52-d3
- AR/TWY/K/N53-d4
- AR/TWY/K/O52-b1

## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

Continued evaluation of G&G data in off-shore and on-shore exploration-production licenses. Completed the processing and interpretation of 85 km. 2D dynamite seismic acquisition in Derecik – Hakkari area, AR/TWY/4860.

### **a. Geological Field Activity**

No field geology study was held during the reporting period.

### **b. Geophysics**

Processing and interpretation of 85 kms of dynamite acquisition were completed on AR/TWY/4860 in Derecik – Hakkari area.

## **3. DRILLING:**

No drilling activity was carried out during the reporting period.

## **4. PRODUCTION:**

TWY has continued oil production from Cendere Oil Field in Adıyaman and gas production from South Akçakoca Sub Basin in Black Sea Off-Shore and from Bakük Gas Field in Nusaybin, Mardin.

<b>Oil Production Field</b>	<b>September 2014 TWY Share Oil (bbl)</b>	<b>October 2014 TWY Share Oil (bbl)</b>	<b>November 2014 TWY Share Oil (bbl)</b>	<b>December 2014 TWY Share Oil (bbl)</b>
<b>Cendere (bbl/d)</b>	101	110	115	116
<b>TOTAL (bbl/month)</b>	3,023	3,402	3,448	3,598

<b>Gas Production Fields</b>	<b>September 2014 TWY Share Gas (m3/month)</b>	<b>October 2014 TWY Share Gas (m3/month)</b>	<b>November 2014 TWY Share Gas (m3/month)</b>	<b>December 2014 TWY Share Gas (m3/month)</b>
<b>Offshore</b>				
Ayazlı	342,029	359,811	324,556	314,864
Akcakoca	1,158,755	1,161,718	1,074,177	1,020,986
Akkaya	370,899	390,394	350,520	354,549
<b>Onshore</b>				
Bakuk-101A	568,020	458,800	321,960	186,429
<b>TOTAL</b>	2,439,703	2,370,723	2,071,213	1,876,828

During reporting period (September-December 2014, 4 months), Tiway Turkey Ltd. has produced 66,825 boe.

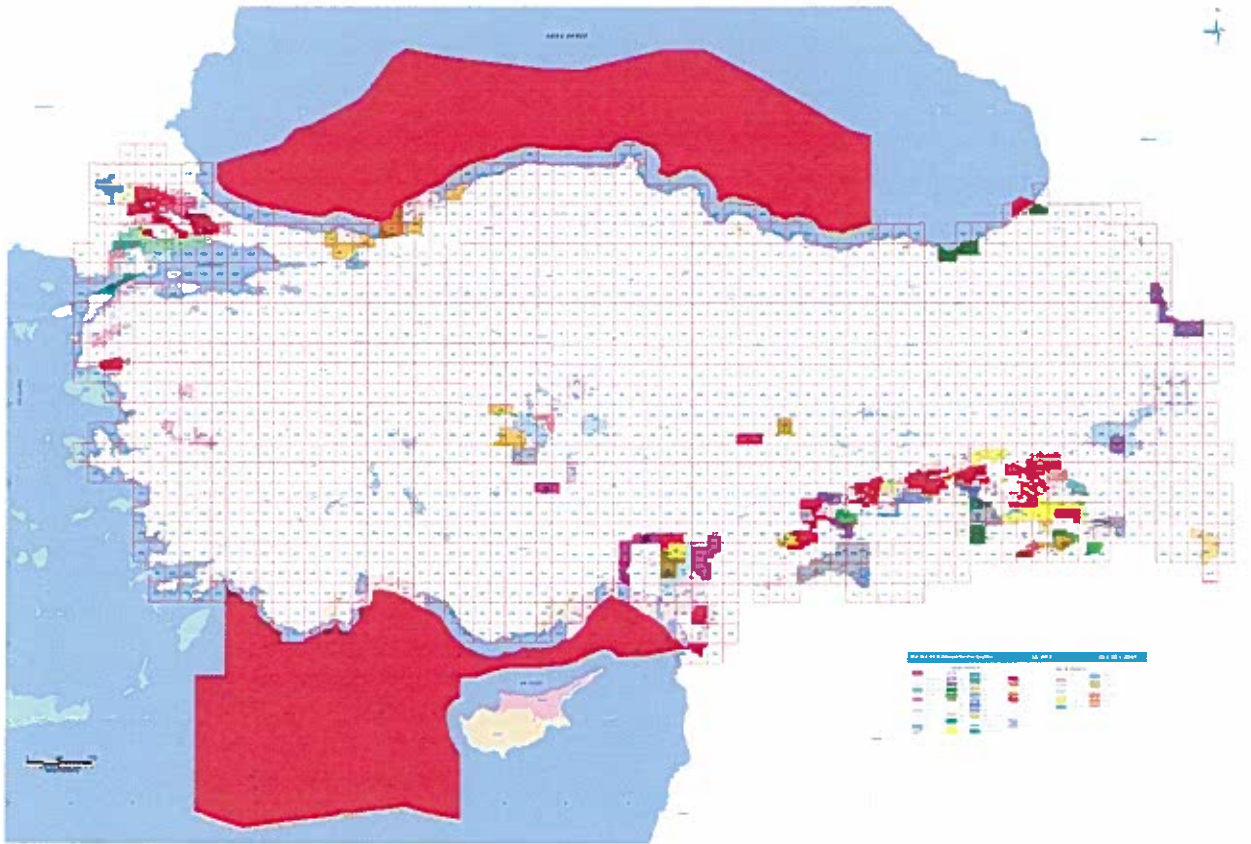


**TÜRKİYE PETROLLERİ ANONİM ORTAKLIĞI**  
**Genel Müdürlüğü**

22 January 2015

**SCOUT REPORT**  
**FOR THE MONTHS OF**  
**SEPTEMBER-OCTOBER-NOVEMBER-DECEMBER 2014**

**1. LICENSING**



## 2. GEOLOGICAL & GEOPHYSICAL STUDIES

### a) Geological Field Activities

During the month total of 27 07/30 geological crew month field activity was carried out in District IX, X, XI, XII, Black Sea Region and Mediterranean Region.

### b) Geophysics

During the last month total of 25 22/30 geophysical crew month field activity was carried out in Districts IV, X, XI, XIV and KKTC.

#### Seismic

Crew	District	Area	Crew/Month	SP	Profile (Km-Km <sup>2</sup> )
S-1 (3D)	X	Mardin	2 07/30	4431	96,4172 Km <sup>2</sup>
	XI	Şanlıurfa	7 16/30	7801	174,772 Km <sup>2</sup>
<b>LAND SEISMIC TOTAL</b>			<b>9 23/30</b>	<b>12232</b>	<b>271,1892 Km<sup>2</sup></b>

Crew	District	Area	Crew/Month	SP	Profile (Km-Km <sup>2</sup> )
Offshore Seismic (2D)	KKTC		6 04/30	295531	7388,2750 Km.
Offshore Seismic (3D)	IV	İskenderun	20/30	79496	794,96000 Km <sup>2</sup>
	XIV	Mersin	1 26/30	63182	807,93000 Km <sup>2</sup>
<b>OFFSHORE SEISMIC TOTAL</b>			<b>8 20/30</b>	<b>438209</b>	<b>7388,2750 Km.</b> <b>1602,8900 Km<sup>2</sup></b>

#### Gravity-Magnetic

Gravity	District	Area	Crew/Month	SP	Profile (Km)
G-1+M-1	XI	Şanlıurfa	7 09/30	4232	2116,0000 Km.
<b>TOTAL</b>			<b>7 09/30</b>	<b>4253</b>	<b>2116,0000 Km.</b>

### 3. DRILLING

#### **Gülcihan-2**

Name of the well : Exploration Well  
Petroleum District : Sea  
License No : AR/XIII/TPO-TPI/4582  
Coordinates : X: 4 039 354 Y: 742 535  
Elevation : GL: 00,00 m. KB: 24,88 m.  
Spudding Date : 17<sup>th</sup> January 2014  
Completion Date : 09<sup>th</sup> October 2014  
Contractor : TPIC Turkish Petroleum International Company Ltd.  
Operator : TPAO  
Rig Type : GPS Jüpter  
Total Depth : 4844 m.  
Status : Oil Cut Water Well  
Casings : 30" at 160m., 22" at 448m., 18" at 1227m., 16" at 2052m.,  
13 5/8" at 2226 m., 11 3/4" at 3498m., 9 5/8" at 4440 m., 7" at 4843m.  
LOGS : PEX-HRLA, FMI-MSIP, VSI, MDT, PEX, HNGS-HRZA-CAL,  
MCP-FMI, VSP, MDI, CBL-VDL-GR.

#### **Cemberlitas-53**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/2645  
Coordinates : X: 4 185 244 Y: 439 688  
Elevation : GL: 760,02 m. KB: 769,02 m.  
Spudding Date : 18<sup>th</sup> April 2014  
Completion Date : 02<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NOV-2000/1  
Total Depth : 3066 m.  
Status : -  
Casings : 13 3/8" at 918,5 m., 9 5/8" at 2800 m., 7" at 3065  
Core : Core-1  
DST's : DST-2  
LOGS : GTET, CBL-BSAT, XYC, GTET-BSAT, GTET-XRMI, SP-GTET-DLLT-  
MSFL, GTET-CSNG-DSNT-SDLT.

#### **Katin Bedinan-1**

Name of the well : Exploration Well  
Petroleum District : Land  
License No : IR/XI/TPO/5086  
Coordinates : X: 4 231 644 Y: 631 230  
Elevation : GL: 778,04 m. KB: 785,54 m.  
Spudding Date : 27<sup>th</sup> May 2014  
Completion Date : 11<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : Nov-1500/1  
Total Depth : 2903 m.  
Status : Oil Cut  
Casings : 20" at 576 m., 13 5/8" at 2159 m., 9 5/8" at 2866 m.  
Core : Core-1  
DST's : DST-2  
LOGS : XYC, GTET-BCAS, GTET-BSAT, GTET-CSNG-SDLT, GTET-XRMI.

**Yemislik-9**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/X/TPO/4458  
Coordinates : X: 4 222 929 Y: 723 709  
Elevation : GL: 689,03 m. KB: 698,03 m.  
Spudding Date : 16<sup>th</sup> June 2014  
Completion Date : 31<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NAT-80/B2  
Total Depth : 2870 m.  
Status : Oil Cut  
Casings : 13 3/8" at 1696,5 m., 9 5/8" at 2669 m., 7" at 2870 m.  
DST's : DST-2  
LOGS : GR-TAC-BCS-TTI, D4TG-WSTT, GTET-BSAT-CBL, GTET-BSAT, GTET-XRMI, D4TG-WSTT, GTET-BSAT, GTET-XRMI, XYC.

**Arikaya-4**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/X/TPO/4458  
Coordinates : X: 4 218 473 Y: 722 583  
Elevation : GL: 653,43 m. KB: 658,63 m.  
Spudding Date : 23<sup>th</sup> June 2014  
Completion Date : 12<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : F-200/9  
Total Depth : 2730 m.  
Status : Production Test  
Casings : 13 3/8" at 1449 m., 9 5/8" at 2144 m., 7" at 2706 m.  
DST's : DST-1  
LOGS : GTET-BSAT, GTET-XRMI, GTET-BSAT, GTET-XRMI, GTET-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL.

**B.Gökçe-16**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/4830  
Coordinates : X: 4 189 990 Y: 475 128  
Elevation : GL: 744,27 m. KB: 751,90 m.  
Spudding Date : 04<sup>th</sup> July 2014  
Completion Date : 07<sup>th</sup> September 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NOV-1500/2  
Total Depth : 2779 m.  
Status : -  
Casings : 13 3/8" at 46 m., 9 5/8" at 2564 m., 7" at 2778 m.  
DST's : DST-2  
LOGS : GTET-IDT-BSAT, GR-FED, GTET-BSAT, GTET-CSNG-DSNT-SDLT, D4TG-XRMI, SP-GTET-DLLT-MSLF.

**Kapıkaya-3**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/X/TPO/4458  
Coordinates : X: 4 207 836 Y: 730 448  
Elevation : GL: 776,09 m. KB: 781,09 m.  
Spudding Date : 13<sup>th</sup> July 2014

Completion Date : 04<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : Rig-09/GYP  
 Total Depth : 2352 m.  
 Status : Oil Well  
 Casings : 13 3/8" at 82 m., 9 5/8" at 841 m., 7" at 2031 m.  
 DST's : DST-2  
 LOGS : GTET-BCAS, SP-GTET-DLLT-MSFL, GTET-CSNG-DSNT-SDLT, D4TG-WSTT, WSP, GTET-XRMI.

#### **B.Bostanpınar-1**

Name of the well : Exploration Well  
 Petroleum District : Land  
 License No : AR/XI/TPO/3211  
 Coordinates : X: 4 214 212 Y: 611 502  
 Elevation : GL: 637,43 m. KB: 643,63 m.  
 Spudding Date : 13<sup>th</sup> July 2014  
 Completion Date : 15<sup>th</sup> September 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : Rig-12/GYP  
 Total Depth : 2882 m.  
 Status : Oil Cut Water Well  
 Casings : 13 3/8" at 635 m., 9 5/8" at 2427,5 m.  
 DST's : DST-2  
 LOGS : GTET-BSAT, D4TG-XRMI, D4TG-WSTT, GTET-BSAT, GTET-CSNG-DSNT-SDLT, GTET-XRMI, GTET-DLLT-MSFL, SP, D4TG-WSTT.

#### **Gölgeli-6**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/XII/TPO/4830  
 Coordinates : X: 4 188 521 Y: 472 011  
 Elevation : GL: 677,05 m. KB: 682,05 m.  
 Spudding Date : 20<sup>th</sup> July 2014  
 Completion Date : 16<sup>th</sup> September 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/7  
 Total Depth : 2624 m.  
 Status : Production Tests  
 Casings : 13 3/8" at 81 m., 9 5/8" at 2498 m.  
 DST's : DST-1  
 LOGS : GR-TAC-BCS, GR-FED, GTET-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL, GR-FED, D4TG-XRMI.

#### **Elbeyi-14**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : AR/XII/TPO/4946  
 Coordinates : X: 4 176 446 Y: 480 709  
 Elevation : GL: 590,88 m. KB: 596,08 m.  
 Spudding Date : 26<sup>th</sup> July 2014  
 Completion Date : 14<sup>th</sup> September 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : MR-7000/1  
 Total Depth : 2288 m.

Status : -  
 Casings : 13 3/8" at 46 m., 9 5/8" at 2038 m., 7" at 2287,5 m.  
 Core : Core-4  
 LOGS : GTET-IDT-BSAT, GR-BSAT, GTET-DLLT-MSFL-SP, GTET-XRMI, GTET-CSNG-DSNT-SDLT.

### **Silivanka-37**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : İZ/X/TPO/827  
 Coordinates : X: 4 218 829 Y: 709 776  
 Elevation : GL: 678,43 m. KB: 682,93 m.  
 Spudding Date : 29<sup>th</sup> July 2014  
 Completion Date : 13<sup>th</sup> September 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-125/1  
 Total Depth : 2446 m.  
 Status : -  
 Casings : 13 3/8" at 34 m., 9 5/8" at 1415 m., 7" at 2446 m.  
 DST's : DST-1  
 LOGS : GTET-BSAT-IDT, GTET-CAL, GR-BSAT, GTET-DLLT-MSFL-SP, GTET-XRMI, GTET-CSNG-DSNT-SDLT.

### **Kurkan-53**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/XI/TPO/4635  
 Coordinates : X: 4 219 598 Y: 593 046  
 Elevation : GL: 799,63 m. KB: 804,82 m.  
 Spudding Date : 31<sup>th</sup> July 2014  
 Completion Date : 01<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : MR-7000/3  
 Total Depth : 1426 m.  
 Status : -  
 Casings : 13 3/8" at 266 m., 9 5/8" at 673 m., 7" at 1426 m.  
 LOGS : GTET-IDT-BSAT, GTET-XRMI, GTET-CSNG-DSNT-SDLT, GTET-DLLT-MSFL-SP.

### **Özbek-1**

Name of the well : Exploration Well  
 Petroleum District : Land  
 License No : ARİ/X/TPO/2691  
 Coordinates : X: 4 118 980 Y: 741 536  
 Elevation : GL: 647,11 m. KB: 654,11 m.  
 Spudding Date : 12<sup>th</sup> August 2014  
 Completion Date : 30<sup>th</sup> November 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NOV-1500/1  
 Total Depth : 3270 m.  
 Status : Pending for work over rig  
 Casings : 13 3/8" at 1501,5 m., 9 5/8" at 2094 m., 7" at 3104 m.  
 Core : Core-1  
 DST's : DST-6  
 LOGS : GTET-BCAS, D4TG-XRMI, GTET-BSAT, GTET-CSNG-DSNT-SP-GTET-DLLT-MSFL, GTET-XRMI, GTET-CSNG-DSNT-SDLT

**K.Akeeli-5**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/4830  
Coordinates : X: 4 187 681 Y: 477 916  
Elevation : GL: 717,70 m. KB: 722,90 m.  
Spudding Date : 17<sup>th</sup> August 2014  
Completion Date : 13<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : F-200/13  
Total Depth : 2787 m.  
Status : Water Well  
Casings : 13 3/8" at 58 m., 9 5/8" at 2544 m.,  
DST's : DST-5  
LOGS : GTET-CAL-BSAT, GTET-XRMI, XYC-CAL, GTET-BSAT, D4TG-XRMI,  
GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL, WSP.

**Karakus-36**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/3052  
Coordinates : X: 4 188 333 Y: 464 231  
Elevation : GL: 816,64 m. KB: 821,64 m.  
Spudding Date : 20<sup>th</sup> August 2014  
Completion Date : 18<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : F-200/6  
Total Depth : 2638 m.  
Status : -  
Casings : 9 5/8" at 2401 m., 7" at 2637,5 m.  
DST's : DST-2  
LOGS : GTET-BSAT, SP-GTET-DSNT-MSFL, GTET-CSNG-DSNT-SDLT,  
D4TG-XRMI.

**Beykan-101**

Name of the well : Exploration Well  
Petroleum District : Land  
License No : ARİ/XI/TPO/4635  
Coordinates : X: 4 214 512 Y: 576 700  
Elevation : GL: 768,00 m. KB: 778,10 m.  
Spudding Date : 23<sup>th</sup> August 2014  
Completion Date : 31<sup>th</sup> December 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : F-320/7  
Total Depth : 2865 m.  
Status : Pending Drilling Crew  
Casings : 13 3/8" at 1568 m., 9 5/8" at 2353 m., 7" at 2749,75 m.  
Core : Core-4  
DST's : DST-5  
LOGS : GTET-IDT-BSAT, SP-GTET-DLLT-MSFL, GTET-XRMI,  
GTET-CSNG-DSNT-SDLT.

**Kartalpepe-6**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XI/TPO/2681  
Coordinates : X: 4 225 509 Y: 619 112

Elevation : GL: 744,76 m. KB: 749,76 m.  
 Spudding Date : 28<sup>th</sup> August 2014  
 Completion Date : 28<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NAT-750  
 Total Depth : 1997 m.  
 Status : -  
 Casings : 13 3/8" at 595,4 m., 9 5/8" at 1929 m., 7" at 1995,5 m.  
 DST's : DST-1  
 LOGS : GTET-BCAS, GTET-XRMI, GTET-BSAT, GTET-XRMI, GTET-DLLT-MSFL-SP, GTET-CSNG-SDLT-DSNT.

#### **B.Raman-452**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/X/TPO/779  
 Coordinates : X: 4 187 702 Y: 690 542  
 Elevation : GL: 751,21 m. KB: 754,41 m.  
 Spudding Date : 01<sup>th</sup> September 2014  
 Completion Date : 16<sup>th</sup> September 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NAT-55  
 Total Depth : 1397 m.  
 Status : -  
 Casings : 9 5/8" at 319 m., 7" at 1396,5 m.  
 LOGS : GTET-BSAT, XRMI, GTET-DLLT-MSFL-SP, GTET-CSNG-DSNT-SDLT.

#### **Sambayat-20**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : AR/XII/TPO/3833  
 Coordinates : X: 4 175 350 Y: 419 614  
 Elevation : GL: 616,58 m. KB: 621,88 m.  
 Spudding Date : 01<sup>th</sup> September 2014  
 Completion Date : 16<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : JZ-40  
 Total Depth : 1560 m.  
 Status : -  
 Casings : 13 3/8" at 56 m., 9 5/8" at 1519 m., 7" at 1560 m.  
 Core : Core-2  
 DST's : DST-2  
 LOGS : GTET-BSAT, D4TG-XRMI, GTET-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL, D4TG-XRMI, D4T2-WSTT.

#### **B.Gökçe-18**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/XII/TPO/4830  
 Coordinates : X: 4 190 062 Y: 475 523  
 Elevation : GL: 741,01 m. KB: 750,36 m.  
 Spudding Date : 06<sup>th</sup> September 2014  
 Completion Date : 24<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : DM-1500  
 Total Depth : 2709 m.  
 Status : -

Casings : 13 3/8" at 34 m., 9 5/8" at 2549 m.,  
DST's : DST-1  
LOGS : GTET-BSAT, D4TG-XRMI, GTET-BSAT, GTET-CSNG-DSNT-SDLT,  
D4TG-XRMI, SP-GTET-DLLT-MSFL, GTET-BSAT,  
GTET-CSNG-DSNT-SDLT, D4TG-XRMI, SP-GTET-DLLT-MSFL.

#### **İkizce-15**

Name of the well : Production Well  
Petroleum District : Land  
License No : AR/XII/TPO/3256  
Coordinates : X: 4 183 397 Y: 485 674  
Elevation : GL: 565,04 m. KB: 570,04 m.  
Spudding Date : 06<sup>th</sup> September 2014  
Completion Date : 21<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : MR-7000/2  
Total Depth : 2131 m.  
Status : -  
Casings : 13 3/8" at 372 m. 9 5/8" at 1961 m., 7" at 2130 m.  
DST's : DST-2  
LOGS : GTET-BSAT, D4TG-XRMI, GTET-BSAT-ICT, GTET- XRMI, SP-GTET-  
DLLT-MSFL, GTET-CSNG-DSNT-SDLT.

#### **K.Akceli-6**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/4830  
Coordinates : X: 4 187 488 Y: 475 751  
Elevation : GL: 622,45 m. KB: 630,08 m.  
Spudding Date : 07<sup>th</sup> September 2014  
Completion Date : 08<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPA8  
Rig Type : NOV-1500/3  
Total Depth : 2645 m.  
Status : Dry Well  
Casings : 13 3/8" at 58 m., 9 5/8" at 2441 m.,  
DST's : DST-2  
LOGS : GTET-BSAT-D4TG-XRMI, GTET-CAL-BSAT, GTET- CSNG-DSNT-  
SDLT, SP-GTET-DLLT-MSFL, GTET- XRMI, WSP.

#### **Elbeyi-15**

Name of the well : Production Well  
Petroleum District : Land  
License No : AR/XII/TPO/4946  
Coordinates : X: 4 177 224 Y: 479 814  
Elevation : GL: 577,55 m. KB: 582,75 m.  
Spudding Date : 21<sup>th</sup> September 2014  
Completion Date : 11<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : MR-7000/1  
Total Depth : 2282 m.  
Status : -  
Casings : 13 3/8" at 46 m., 9 5/8" at 2056,5 m., 7" at 2281 m.  
Core : Core-4  
LOGS : GTET-BSAT, XRMI, GTET-CAL-BSAT, GTET-XRMI, GTET-CSNG-  
DSNT-SDLT, SP-GTET-DLLT-MSFL.

**Bozhüyük-8**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/XIII/TPO-TPI/4468  
Coordinates : X: 4 165 471 Y: 435 340  
Elevation : GL: 619,50 m. KB: 627,10 m.  
Spudding Date : 21<sup>th</sup> September 2014  
Completion Date : 03<sup>th</sup> November 2014  
Contractor : TPIC Turkish Petroleum International Company Ltd.  
Operator : TPAO  
Rig Type : NOV-1500/2  
Total Depth : 2137 m.  
Status : Bitti  
Casings : 13 3/8" at 150 m.  
LOGS : GTET-BSAT, D4TG-XRMI, WSP.

**B.Raman-454**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/X/TPO/779  
Coordinates : X: 4 187 396 Y: 697 580  
Elevation : GL: 739,23 m. KB: 742,43 m.  
Spudding Date : 24<sup>th</sup> September 2014  
Completion Date : 11<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NAT-55  
Total Depth : 1406 m.  
Status : -  
Casings : 9 5/8" at 320 m., 7" at 1405,5 m.  
LOGS : GTET-BSAT, GTET-DLLT-MSFL-SP, GTET-CSNG-DSNT-SDLT, GR-XRMI.

**Bostanpınar-2**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/XI/TPO/3251  
Coordinates : X: 4 212 933 Y: 618 913  
Elevation : GL: 670,94 m. KB: 677,14 m.  
Spudding Date : 26<sup>th</sup> September 2014  
Completion Date : 11<sup>th</sup> October 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NOV-1500/2  
Total Depth : 2464 m.  
Status : Workover operations  
Casings : 13 3/8" at 58 m., 9 5/8" at 879,5 m., 7" at 2413 m.  
Core : Core-I  
DST's : DST-I  
LOGS : GTET-BSAT, GTET-XRMI, D4TG-WSTT, GTET-CSNG-DSNT-SDLT, GTET-DLLT-MSFL-SP, WSP.

**G.Karakuş-29**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/3052  
Coordinates : X: 4 185 599 Y: 466 960  
Elevation : GL: 710,07 m. KB: 715,09 m.  
Spudding Date : 26<sup>th</sup> September 2014  
Completion Date : 08<sup>th</sup> October 2014

Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/7  
 Total Depth : 2517 m.  
 Status : -  
 Casings : 13 3/8" at 57 m., 9 5/8" at 2391,5 m., 7" at 2515,6 m.  
 DST's : DST-1  
 LOGS : GTET-BSAT, D4TG-XRMI, XYC-CAL, GTET-CAL-BSAT, GTET-XRMI, SP-GTET-DLLT-MSFL, GTET-CSNG-DSNT-SDLT.

#### **Silivanka-39**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : İZ/X/TPO/827  
 Coordinates : X: 4 210 869 Y: 709 190  
 Elevation : GL: 706,08 m. KB: 710,58 m.  
 Spudding Date : 26<sup>th</sup> September 2014  
 Completion Date : 09<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-125/1  
 Total Depth : 2459 m.  
 Status : -  
 Casings : 13 3/8" at 34 m., 9 5/8" at 1367 m., 7" at 2458,5 m.  
 DST's : DST-1  
 LOGS : GTET-BSAT-IDT, GTET-XRMI, SP-GTET-DLLT-MSFL, GTET-CSNG-DSNT-SDLT.

#### **Alacaoğlu-8**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/I/TPO/3859  
 Coordinates : X: 4 573 710 Y: 524 002  
 Elevation : GL: 58,38 m. KB: 63,53 m.  
 Spudding Date : 07<sup>th</sup> October 2014  
 Completion Date : 25<sup>th</sup> October 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/15  
 Total Depth : 1077 m.  
 Status : Gas Well  
 Casings : 13 3/8" at 57 m., 9 5/8" at 500 m., 7" at 1076.5 m.  
 Core : Core-2  
 LOGS : GTET-BSAT, GTET-DSNT-SDLT, GTET-MSFL-SP, D4TG-WSTT.

#### **Yemislik-7**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/X/TPO/4458  
 Coordinates : X: 4 222 165 Y: 724 532  
 Elevation : GL: 738,31 m. KB: 744,05 m.  
 Spudding Date : 10<sup>th</sup> October 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : RIG-07  
 Total Depth : 3080 m.  
 Status : Logging operations  
 Casings : 13 3/8" at 1820 m., 9 5/8" at 2787,5 m.  
 LOGS : GTET-BSAT, D4TG-XRMI, GTET-BSAT, GTET-XRMI.

**Beykan-53**

Name of the well : Production Well  
Petroleum District : Land  
License No : IR/X/TPO/4635  
Coordinates : X: 4 215 240 Y: 581 955  
Elevation : GL: 763,14 m. KB: 768,34 m.  
Spudding Date : 11<sup>th</sup> October 2014  
Completion Date : 17<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : F-125/1  
Total Depth : 1845 m.  
Status : Dry Well  
Casings : 13 3/8" at 207 m., 9 5/8" at 444 m., 7" at 1525 m.  
Core : Core-2  
DST's : DST-2  
LOGS : GTET-IDT-BSAT, SP-GTET-DLLT-MSFL, GTET-CSNG-DSNT-SDLT,  
XYC.

**K.Mağrip-6**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : ARİ/X/TPO/799  
Coordinates : X: 4 203 391 Y: 729 711  
Elevation : GL: 751,6 m. KB: 756,6 m.  
Spudding Date : 14<sup>th</sup> October 2014  
Completion Date : 24<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : RIG-09/GYP  
Total Depth : 2036 m.  
Status : Dry Well  
Casings : 13 3/8" at 46 m., 9 5/8" at 626,6 m.  
DST's : DST-1  
LOGS : GTET-BSAT-IDT, SP-GTET-DLLT-MSFL, GTET-CSNG-DSNT-SDLT,  
D4TG-XRMI, GTET-BSAT, SP-GTET-DLLT-MSFL.

**B.Raman-455**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/X/TPO/776  
Coordinates : X: 4 186 016 Y: 680 980  
Elevation : GL: 695,39 m. KB: 698,59 m.  
Spudding Date : 22<sup>th</sup> October 2014  
Completion Date : 11<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NAT-55  
Total Depth : 1420 m.  
Status : -  
Casings : 9 5/8" at 346 m., 7" at 1419 m.  
LOGS : GTET-CSNG-DSNT-SDLT, GTET-BSAT, GTET-IDT,  
SP-GTET-DLLT-MSFL.

**B.Gökçe-19**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/4830  
Coordinates : X: 4 189 499 Y: 476 270

Elevation : GL: 714,15 m. KB: 719,35 m.  
 Spudding Date : 24<sup>th</sup> October 2014  
 Completion Date : 14<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/13  
 Total Depth : 2669 m.  
 Status : -  
 Casings : 13 3/8" at 57 m., 9 5/8" at 2523 m.  
 DST's : DST-1  
 LOGS : GTET-CAL-BSAT, GTET-XRMI, XYZ-CAL, GTET-XRMI-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL.

#### **K.Arikaya-4**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/X/TPO/4458  
 Coordinates : X: 4 221 431 Y: 722 152  
 Elevation : GL: 646,57 m. KB: 641,37 m.  
 Spudding Date : 24<sup>th</sup> October 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/9  
 Total Depth : 2830 m.  
 Status : DST operation  
 Casings : 13 3/8" at 1455 m.,  
 DST's : DST-1  
 LOGS : GTET-BSAT, D4TG-XRMI.

#### **İkizce-16**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : AR/XII/TPO/3256  
 Coordinates : X: 4 183 081 Y: 486 141  
 Elevation : GL: 583,54 m. KB: 588,74 m.  
 Spudding Date : 25<sup>th</sup> October 2014  
 Completion Date : 14<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : JZ-40  
 Total Depth : 2176 m.  
 Status : -  
 Casings : 13 3/8" at 150 m. 9 5/8" at 1982 m., 7" at 2176 m.  
 DST's : DST-2  
 LOGS : GTET-BSAT-CAL, GTET-XRMI, XYZ-CAL, GTET-XRMI-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL.

#### **B.Gökçe-17**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/XII/TPO/4830  
 Coordinates : X: 4 189 794 Y: 476 106  
 Elevation : GL: 736,69 m. KB: 741,89 m.  
 Spudding Date : 27<sup>th</sup> October 2014  
 Completion Date : 25<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/6  
 Total Depth : 2792 m.  
 Status : -

Casings	: 13 3/8" at 56 m., 9 5/8" at 2581 m., 7" at 2703,5 m.
DST's	: DST-2
LOGS	: GTET-CAL-BSAT, GTET-XRMI, XYZ, GTET-BSAT, GTET-XRMI, GTET-CSNG-DSNT-SDLT

#### **Barbes Bedinan-2**

Name of the well	: Exploration Well
Petroleum District	: Land
License No	: IR/XI/TPO/5086
Coordinates	: X: 4 231 196      Y: 635 621
Elevation	: GL: 758,59 m.      KB: 766,09 m.
Spudding Date	: 28 <sup>th</sup> October 2014
Completion Date	:
Contractor	: TPAO
Operator	: TPAO
Rig Type	: NAT-1500/1
Total Depth	: -
Status	: Drilling at 1963 m

#### **D.Yenibağ-1**

Name of the well	: Exploration Well
Petroleum District	: Land
License No	: AR/I/TPO-AOI/4288
Coordinates	: X: 4 597 221      Y: 538 268
Elevation	: GL: 149,10 m.      KB: 153,21 m.
Spudding Date	: 01 <sup>th</sup> November 2014
Completion Date	: 10 <sup>th</sup> November 2014
Contractor	: Amity Oil International Pty. Ltd.
Operator	: Amity Oil International Pty. Ltd.
Rig Type	: I-26
Total Depth	: 1050 m.
Status	: Gas Well
Casings	: 9 5/8" at 380 m.
LOGS	: PEX-HRLA-BHC.

#### **Fidanlık-8**

Name of the well	: Appraisal Well
Petroleum District	: Land
License No	: AR/I/TPO/3808
Coordinates	: X: 4 552 743      Y: 516 428
Elevation	: GL: 117,18 m.      KB: 122,38 m.
Spudding Date	: 03 <sup>th</sup> November 2014
Completion Date	: 20 <sup>th</sup> November 2014
Contractor	: TPAO
Operator	: TPAO
Rig Type	: F-200/15
Total Depth	: 1200 m.
Status	: Pending for workover rig
Casings	: 13 3/8" at 58 m., 9 5/8" at 325 m., 7" at 1199 m.
LOGS	: GTET-DLLT-MSFL-SP, GTET-DSNT-SDLT, WSP.

#### **Sambayat-18**

Name of the well	: Production Well
Petroleum District	: Land
License No	: AR/XII/TPO/3833
Coordinates	: X: 4 175 873      Y: 419 342
Elevation	: GL: 680,72 m.      KB: 685,92 m.
Spudding Date	: 05 <sup>th</sup> November 2014
Completion Date	: 09 <sup>th</sup> December 2014
Contractor	: TPAO
Operator	: TPAO
Rig Type	: MR-7000/2

Total Depth : 1693 m.  
Status : -  
Casings : 13 3/8" at 57,5 m., 9 5/8" at 1630,5 m.  
Core : Core-1  
DST's : DST-1  
LOGS : GTET-BSAT, GTET -XRMI, GTET-BSAT, GTET -XRMI,  
GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL.

**B.Gökçe-20**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/XII/TPO/4830  
Coordinates : X: 4 189 658 Y: 476 594  
Elevation : GL: 717,5 m. KB: 726,6 m.  
Spudding Date : 08<sup>th</sup> November 2014  
Completion Date : 17<sup>th</sup> December 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : DM-1500  
Total Depth : 2701 m.  
Status : -  
Casings : 9 5/8" at 2528 m.  
DST's : DST-1  
LOGS : GTET-CAL-BSAT, GTET-XRMI, GTET-BSAT, GTET-DLLT-MSFL,  
GTET-CSNG-DSNT-SDLT, GTET-XRMI.

**B.Raman-271**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/X/TPO/779  
Coordinates : X: 4 185 294 Y: 685 337  
Elevation : GL: 773,60 m. KB: 777,10 m.  
Spudding Date : 10<sup>th</sup> October 2014  
Completion Date : 28<sup>th</sup> November 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NAT-750  
Total Depth : 1450 m.  
Status : -  
Casings : 9 5/8" at 335,5 m., 7" at 1450 m.  
LOGS : GTET-BSAT, D4TG-XRMI, GTET-CSNG-DSNT-SDLT,  
SP-GTET-DLL-MSFL.

**Bozhüyük-8S**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/XIII/TPO-TPI/4468  
Coordinates : X: 4 165 471 Y: 435 340  
Elevation : GL: 619,50 m. KB: 627,10 m.  
Spudding Date : 12<sup>th</sup> November 2014  
Completion Date : 02<sup>th</sup> December 2014  
Contractor : TPIC Turkish Petroleum International Company Ltd.  
Operator : TPAO  
Rig Type : NOV-1500/2  
Total Depth : 2223 m.  
Status : -  
LOGS : GTET-BSAT, GTET-XRMI, WSP

**Bozova-13**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/X/TPO/3660  
 Coordinates : X: 4 140 570 Y: 433 441  
 Elevation : GL: 476,76 m. KB: 481,96 m.  
 Spudding Date : 13<sup>th</sup> October 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : Mobil/400 HP  
 Total Depth : 1945  
 Status : Logging  
 Casings : 9 5/8" at 355 m.

**Yemişlik-10**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/X/TPO/4458  
 Coordinates : X: 4 223 360 Y: 723 413  
 Elevation : GL: 653,75 m. KB: 659,49 m.  
 Spudding Date : 17<sup>th</sup> November 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NAT-80/B2  
 Total Depth : -  
 Status : Drilling at 2249m  
 Casings : 13 3/8" at 1656,5 m.  
 LOGS : GTET-IDT-BSAT, XYZ.

**G.Karakus-30**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/XII/TPO/3052  
 Coordinates : X: 4 186 572 Y: 465 606  
 Elevation : GL: 769,96 m. KB: 775,16 m.  
 Spudding Date : 17<sup>th</sup> November 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/7  
 Total Depth : 2573 m.  
 Status : -  
 Casings : 13 3/8" at 69 m., 9 5/8" at 2334,5 m.  
 LOGS : GTET-CAL-BSAT, GTET-XRMI.

**B.Raman-467**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : ARİ/X/TPO/796  
 Coordinates : X: 4 186 875 Y: 679 589  
 Elevation : GL: 678,66 m. KB: 681,66 m.  
 Spudding Date : 20<sup>th</sup> November 2014  
 Completion Date : 05<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NAT-55  
 Total Depth : 1398 m.  
 Status : -  
 Casings : 9 5/8" at 328,5 m., 7" at 1398 m.  
 LOGS : GTET-IDT-BSAT, GTET-DSNT-SDLT, SP-GTET-DLLT-MSFL,  
 GTET-XRMI.

**B.Altıntop-2**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/XII/TPO/3833  
Coordinates : X: 4 178 974 Y: 419 103  
Elevation : GL: 761,63 m. KB: 766,83 m.  
Spudding Date : 22<sup>th</sup> November 2014  
Completion Date : 31<sup>th</sup> December 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : MR-7000/1  
Total Depth : 1968 m.  
Status : -  
Casings : 13 3/8" at 58 m., 9 5/8" at 1450 m.,  
LOGS : GTET-BSAT-CAL, GTET-XRMI, GTET-SP-DLLT-MSFL,  
GTET-CSNG-DSNT-SDLT, GTET-WSTT, WSP.

**G.Kırtepe-15**

Name of the well : Appraisal Well  
Petroleum District : Land  
License No : AR/X/TPO-NTP/3341  
Coordinates : X: 4 219 031 Y: 586 623  
Elevation : GL: 751,55 m. KB: 756,75 m.  
Spudding Date : 25<sup>th</sup> November 2014  
Completion Date :  
Contractor : N.V. Turkse Perenco  
Operator : N.V. Turkse Perenco  
Rig Type : MR-7000/3  
Total Depth : 1570 m.  
Status : Drilling at 1570 m.  
Casings : 13 3/8" at 559 m., 9 5/8" at 1518,5 m.  
LOGS : GTET-XRMI.

**Katin-10**

Name of the well : Production Well  
Petroleum District : Land  
License No : İR/XI/TPO/5086  
Coordinates : X: 4 231 448 Y: 630 099  
Elevation : GL: 739,39 m. KB: 744,59 m.  
Spudding Date : 25<sup>th</sup> November 2014  
Completion Date :  
Contractor : TPAO  
Operator : TPAO  
Rig Type : MR-7000/3  
Total Depth : 2242 m.  
Status : -  
Casings : 13 3/8" at 255 m., 9 5/8" at 732 m., 7" at 2106,5 m.  
Core : Core-3  
DST's : DST-2

**Silivanka-38**

Name of the well : Production Well  
Petroleum District : Land  
License No : İZ/X/TPO/827  
Coordinates : X: 4 212 380 Y: 708 444  
Elevation : GL: 632,86 m. KB: 637,36 m.  
Spudding Date : 26<sup>th</sup> November 2014  
Completion Date :  
Contractor : TPAO

Operator : TPAO  
 Rig Type : F-125/1  
 Total Depth : 2352 m.  
 Status : -  
 Casings : 13 3/8" at 34 m., 9 5/8" at 1323 m.  
 DST's : DST-1  
 LOGS : GTET-IDT-BSAT, XYC.

#### **Alacaoglu-9**

Name of the well : Appraisal Well  
 Petroleum District : Land  
 License No : AR/I/TPO/3859  
 Coordinates : X: 4 572 420 Y: 527 596  
 Elevation : GL: 70,88 m. KB: 76,08 m.  
 Spudding Date : 02<sup>th</sup> December 2014  
 Completion Date : 22<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : F-200/15  
 Total Depth : 1465 m.  
 Status : Pending for Workover rig  
 Casings : 13 3/8" at 57 m., 9 5/8" at 506 m., 7" at 1464 m.  
 Core : Core-1  
 LOGS : GTET-BSAT, GTET-DSNT-SDLT, GTET-DLLT-MSFL-SP, D4TG-XRMI, D4TG-WSTT.

#### **B.Raman-231**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : AR/I/X/TPO/796  
 Coordinates : X: 4 185 427 Y: 687 281  
 Elevation : GL: 816,88 m. KB: 820,38 m.  
 Spudding Date : 06<sup>th</sup> December 2014  
 Completion Date : 25<sup>th</sup> December 2014  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : NAT-750  
 Total Depth : 1410 m.  
 Status : -  
 Casings : 9 5/8" at 319,5 m., 7" at 1403 m.  
 LOGS : GTET-IDT-BSAT, GTET-CSNG-DSNT-SDLT, SP-GTET-DLLT-MSFL, GTET-XRMI.

#### **Sambayat-19**

Name of the well : Production Well  
 Petroleum District : Land  
 License No : AR/XII/TPO/3833  
 Coordinates : X: 4 175 863 Y: 419 344  
 Elevation : GL: 680,72 m. KB: 685,72 m.  
 Spudding Date : 14<sup>th</sup> December 2014  
 Completion Date :  
 Contractor : TPAO  
 Operator : TPAO  
 Rig Type : MR-7000/2  
 Total Depth : -  
 Status : Drilling at 1674 m.  
 Casings : 13 3/8" at 58 m.

**G.Beyçayır-1**

Name of the well : Exploration Well  
Petroleum District : Land  
License No : AR/X/TPO/2563  
Coordinates : X: 4 208 446 Y: 713 186  
Elevation : GL: 558,00 m. KB: 563,00 m.  
Spudding Date : 14<sup>th</sup> November 2014  
Completion Date :  
Contractor : TPAO  
Operator : TPAO  
Rig Type : RIG-09/GYP  
Total Depth : -m.  
Status : Drilling at 1840 m  
Casings : 9 5/8" at 1210 m.  
LOGS : GTET-BSAT, XYC.

**B.Raman-469**

Name of the well : Production Well  
Petroleum District : Land  
License No : ARİ/X/TPO/779  
Coordinates : X: 4 186 553 Y: 680 745  
Elevation : GL: 706,78 m. KB: 709,98 m.  
Spudding Date : 15<sup>th</sup> December 2014  
Completion Date : 30<sup>th</sup> December 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : NAT-750  
Total Depth : 1373 m.  
Status : -  
Casings : 9 5/8" at 297 m., 7" at 1372 m.  
LOGS : GTET-BSAT, GTET-XRMI, SP-GTET-DLLT-MSFL,  
GTET-CSNG-DSNT-SDLT.

**Beykan-59**

Name of the well : Production Well  
Petroleum District : Land  
License No : İR/X/TPO/4635  
Coordinates : X: 4 215 383 Y: 574 426  
Elevation : GL: 765,35 m. KB: 769,55 m.  
Spudding Date : 19<sup>th</sup> December 2014  
Completion Date : 31<sup>th</sup> December 2014  
Contractor : TPAO  
Operator : TPAO  
Rig Type : DM-80  
Total Depth :  
Status : 282 m. Demobilization for rig change  
Casings : 13 3/8" at 162,5 m., 9 5/8" at 275 m.,

#### 4. PRODUCTION

##### Oil Fields

FIELD	September 2014		October 2014		November 2014		December 2014	
	b/m	b/d	b/m	b/d	b/m	b/d	b/m	b/d
RAMAN	172.521	5565,2	183.935	6569,1	162.916	5255,4	170.859	5695,3
B.RAMAN	240.212	7748,8	222.410	7943,2	204.364	6592,4	210.392	7013,1
SILIVANKA	16.872	544,3	15.046	537,4	13.037	420,5	15.431	514,4
B.SELMO	476	15,4	468	16,7	482	15,5	483	16,1
OYUKTAS	2.329	75,1	2.367	84,5	2.304	74,3	2.405	80,2
SEZGIN	737	23,8	768	27,4	787	25,4	312	10,4
S.SINAN	2.802	90,4	2.667	95,3	2.706	87,3	2.781	92,7
KARAALI	564	18,2	655	23,4	464	15,0	155	5,2
YANARSU	1.005	32,4	1.232	44,0	1.135	36,6	1.077	35,9
B.HAZNEMIR	420	13,5	419	15,0	456	14,7	184	6,1
D.SILIVANKA	0	0,0		0,0	230	7,4	1.210	40,3
G.RAMAN	1.865	60,2	1.158	41,4	589	19,0	2.223	74,1
GUZELDERE	829	26,7	571	20,4	365	11,8	648	21,6
KOSELER	50	1,6	48	1,7	31	1,0	8	0,3
ARIKAYA	996	32,1	1.094	39,1	989	31,9	1.051	35,0
DIDAN	0	0,0	0	0,0	220	7,1	1.142	38,1
YEMISLIK	19.398	625,7	18.450	658,9	15.790	509,4	17.938	597,9
KAPIKAYA	867	28,0	320	11,4	387	12,5	145	4,8
K.ARIKAYA	3.296	106,3	4.272	152,6	5.285	170,5	5.681	189,4
SARICAK	1.500	48,4	1.540	55,0	1.340	43,2	1.615	53,8
G.SARICAK	12.270	395,8	12.595	449,8	11.095	357,9	12.924	430,8
YENIKOY	12.450	401,6	13.335	476,3	11.285	364,0	13.245	441,5
G.KAYAKOY	8.020	258,7	7.730	276,1	6.306	203,4	7.080	236,0
G.SAHABAN	1.296	41,8	1.240	44,3	1.130	36,5	1.925	64,2
MEHMETDERE	1.355	43,7	1.545	55,2	1.285	41,5	1.240	41,3
KARTALTEPE	1.200	38,7	1.235	44,1	1.285	41,5	1.395	46,5
KASTEL	9.912	319,7	10.170	363,2	10.225	329,8	10.502	350,1
KAYAYOLU	768	24,8	883	31,5	782	25,2	400	13,3
G.KIRTEPE	9.136	294,7	7.644	273,0	7.559	243,8	8.581	286,0
BAYSU	3.301	106,5	3.650	130,4	3.406	109,9	3.817	127,2
BEYKAN	44.490	1435,2	47.877	1709,9	49.905	1609,8	54.011	1800,4
KURKAN	29.080	938,1	43.056	1537,7	41.720	1345,8	50.323	1677,4
KARACAN	14.735	475,3	14.665	523,8	11.320	365,2	14.000	466,7
BEYAZCESME	1.380	44,5	1.550	55,4	1.170	37,7	1.455	48,5
G.SARIK	214	6,9	575	20,5	572	18,5	0	0,0
BOSTANPINAR	2.464	79,5	2.474	88,4	2.023	65,3	2.161	72,0
BARBES	19.840	640,0	20.094	717,6	17.440	562,6	19.635	654,5
DERINBARBES	591	19,1	650	23,2	769	24,8	868	28,9
KATIN	2.697	87,0	2.784	99,4	1.720	55,5	1.825	60,8
CIKSOR	0	0,0		0,0		0,0	97	3,2
MIYADIN	399	12,9	334	11,9	277	8,9	246	8,2
MALATEPE	12.525	404,0	12.810	457,5	11.002	354,9	12.457	415,2
B.MALATEPE	1.930	62,3	2.011	71,8	1.755	56,6	1.907	63,6
D.YATIR	13.355	430,8	13.935	497,7	11.243	362,7	11.005	366,8
YERIGUZEL	0	0,0	0	0,0	464	15,0	0	0,0
CAMURLU	18.523	597,5	17.587	628,1	16.616	536,0	15.592	519,7
IKIZTEPE	3.610	116,5	3.470	123,9	3.470	111,9	3.720	124,0
D.SINIRTEPE	5.555	179,2	5.820	207,9	6.774	218,5	6.914	230,5
GARZAN-A	787	25,4	580	20,7	500	16,1	480	16,0
GERMIK	10.187	328,6	8.858	316,4	9.602	309,7	11.390	379,7
MAGRIP	1.988	64,1	1.998	71,4	1.719	55,5	1.699	56,6

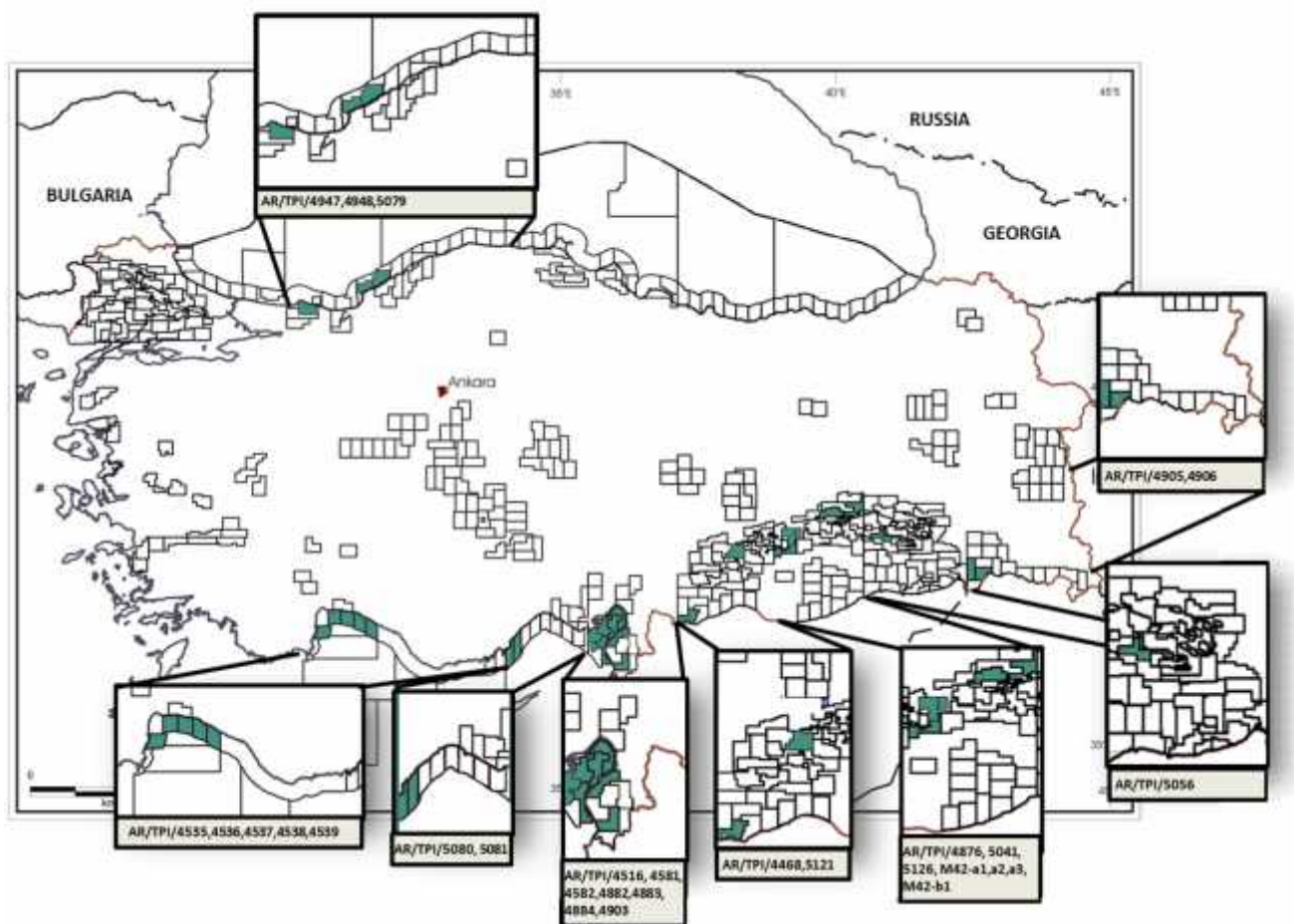
FIELD	September 2014		October 2014		November 2014		December 2014	
	b/m	b/d	b/m	b/d	b/m	b/d	b/m	b/d
CELIKLI	2.048	66,1	2.202	78,6	1.688	54,5	1.759	58,6
GARZAN-B	12.524	404,0	10.600	378,6	10.500	338,7	10.769	359,0
GARZAN-C	8.500	274,2	9.925	354,5	9.168	295,7	9.600	320,0
G.DINCER	2.365	76,3	2.350	83,9	2.445	78,9	3.040	101,3
B.KOZLUCA	18.110	584,2	18.204	650,1	16.458	530,9	16.688	556,3
YOLACAN	285	9,2	230	8,2	0	0,0	280	9,3
ADYAMAN	13.293	428,8	13.888	496,0	11.828	381,5	13.096	436,5
CEMBERLITAS	6.379	205,8	6.704	239,4	6.255	201,8	6.403	213,4
AKPINAR	331	10,7	386	13,8	89	2,9	223	7,4
B.FIRAT	2.344	75,6	1.694	60,5	1.537	49,6	2.772	92,4
BOLUKYAYLA	980	31,6	188	6,7	204	6,6	376	12,5
KARAKUS	53.184	1715,6	56.203	2007,3	53.659	1730,9	53.759	1792,0
G.KARAKUS	22.787	735,1	24.269	866,8	22.702	732,3	23.219	774,0
CENDERE	14.038	452,8	16.162	577,2	16.604	535,6	17.114	570,5
K.KARAKUS	22.512	726,2	23.854	851,9	25.336	817,3	26.774	892,5
BESIKLI	19.439	627,1	20.125	718,8	19.140	617,4	19.662	655,4
BAKACAK	127	4,1	145	5,2	150	4,8	155	5,2
O.SUNGURLU	1.114	35,9	1.470	52,5	1.676	54,1	1.202	40,1
TOKARIS	7.226	233,1	7.809	278,9	7.341	236,8	7.809	260,3
IKIZCE	10.202	329,1	10.358	369,9	10.890	351,3	13.089	436,3
ESKITAS	299	9,6	403	14,4	420	13,5	523	17,4
AKGUN	3.388	109,3	3.452	123,3	3.416	110,2	3.592	119,7
D.KARAKUS	3.441	111,0	3.582	127,9	3.474	112,1	3.465	115,5
GOLGELI	1.826	58,9	1.683	60,1	1.696	54,7	1.859	62,0
D.CEMBERLITAS	1.354	43,7	1.112	39,7	917	29,6	1.053	35,1
SAMBAYAT	26.814	865,0	27.205	971,6	26.788	864,1	28.939	964,6
ELBEYI	16.395	528,9	15.073	538,3	14.548	469,3	14.669	489,0
DIKMETAS	0	0,0	0	0,0	0	0,0	3.045	101,5
K.AKCELI	360	11,6	370	13,2	253	8,2	0	0,0
B.GUVEN	168	5,4	577	20,6	419	13,5	432	14,4
B.ALTINTOP	4.116	132,8	4.427	158,1	3.928	126,7	3.323	110,8
TP_SAMBAYAT	4.776	154,1	4.917	175,6	4.761	153,6	4.934	164,5
TP_D.SAMBAYAT	2.248	72,5	2.172	77,6	1.857	59,9	2.085	69,5
TP_ALTINTOP	1.546	49,9	1.595	57,0	1.480	47,7	1.018	33,9
TP_BOZHUYUK	3.746	120,8	3.955	141,3	3.739	120,6	3.890	129,7
K.IKIZCE	630	20,3	610	21,8	569	18,4	587	19,6
B.GOKCE	5.356	172,8	5.096	182,0	4.805	155,0	5.538	184,6
YANANKOY	2.337	75,4	2.569	91,8	2.510	81,0	2.494	83,1
D.BESIKLI	5.746	185,4	5.192	185,4	4.125	133,1	4.148	138,3
BOZOVA	4.601	148,4	4.271	152,5	4.626	149,2	5.680	189,3
DEGIRMENKOY	14	0,5	0	0,0	3	0,1	31	1,0
B.SINEKLI	44	1,4	32	1,1	14	0,5	0	0,0
K.OSMANCIK	463	14,9	1.090	38,9	995	32,1	671	22,4
DEVECATAK	2.147	69,3	2.133	76,2	2.063	66,5	1.425	47,5
HAMITABAT	75	2,4	116	4,1	103	3,3	68	2,3
K.EMIRALI	0	0,0	9	0,3	0	0,0	0	0,0
KARACALI	2	0,1	3	0,1	4	0,1	0	0,0
YULAFI	57	1,8	90	3,2	78	2,5	79	2,6
SEVINDIK	8	0,3	16	0,6	23	0,7	32	1,1
VAKIFLAR	3.524	113,7	3.360	120,0	3.386	109,2	1.865	62,2
G.KARACALI	1	0,0	113	4,0	215	6,9	95	3,2
GOCERLER	10	0,3	13	0,5	135	4,4	25	0,8
KARATEPE	1	0,0	7	0,3	23	0,7	22	0,7
ALACAOGLU	1	0,0	0	0,0	0	0,0	0	0,0
<b>TOTAL</b>	<b>1.024.079</b>	<b>33.035</b>	<b>1.040.584</b>	<b>33.567</b>	<b>967.339</b>	<b>31.204</b>	<b>1.030.010</b>	<b>33.226</b>

## Gas Fields

FIELD	September 2014	October 2014	November 2014	December 2014
	m <sup>3</sup> /m	m <sup>3</sup> /m	m <sup>3</sup> /m	m <sup>3</sup> /m
DERINBARBES	519.889	553.186	506.005	538.925
CAMURLU	329.392	358.704	328.998	373.722
KARAKUS	34.864	30.478	40.625	46.377
SEYMEN	235.891	149.721	145.908	130.919
DEGIRMENKOY	2.627.424	1.870.345	1.561.163	4.306.500
B.SINEKLI	2.253.972	2.224.797	1.822.170	0
TULUMBA	104.721	108.446	156.007	132.340
HAMITABAT	2.647.159	2.329.461	2.858.160	3.172.615
KAVAKDERE	459	4.791	367.047	311.992
UMURCA	111.924	125.126	112.175	117.486
INCILIBAYIR	572.421	514.323	405.511	433.376
REISDERE	28.589	16.168	15.616	16.117
ESKITASLI	17.184	10.049	14.020	12.117
DIKILITAS	4.564	3.055	1.553	1.505
YESILGOL	331.824	215.911	68.101	278
PELIT	144.862	97.823	135.774	139.350
KOCASINAN	143.728	138.804	123.063	125.041
YENIBAG	35.268	27.679	23.374	30.736
B.PELIT	6.510	1.641	431	2.633
CEYLANKOY	351.003	138.258	251.470	217.775
K.EMIRALI	0	295.556	6.514	0
KARACALI	344.651	400.740	410.136	374.241
YULAFI	1.176.193	1.154.474	1.050.980	851.460
SEVINDIK	449.811	437.085	426.407	435.597
VAKIFLAR	761.377	753.424	688.306	643.643
G.KARACALI	214.211	1.518.824	1.921.696	1.888.828
GOCERLER	217.208	212.885	180.585	190.623
ADATEPE	629.047	547.083	484.129	449.249
D.ADATEPE	303.961	319.946	288.255	250.850
KARATEPE	760.412	789.330	1.182.840	1.128.128
FIDANLIK	1.205.192	787.456	812.914	813.493
PASAKOY	21.279	18.172	165	0
ALACAOGLU	874.961	917.361	721.435	673.028
D.YENIBAG	0	0	55.479	90.437
AKKAYA	514.717	541.772	486.436	492.027
AYAZLI	474.652	499.330	450.404	436.955
AKCAKOCA	1.608.069	1.612.179	1.490.695	1.416.878
TOTAL	20.057.389	19.724.383	19.594.547	20.245.241

**TPIC**  
**TURKISH PETROLEUM INTERNATIONAL COMPANY**  
**SCOUT REPORT FOR THE MONTHS OF SEPTEMBER-DECEMBER 2014**

**1. LICENSING**



As of 31.12.2014, TPIC holds 13 land and 14 offshore licenses. The status of licenses is as follows:

		TPIC Interest
<b>II. BOLU</b>		
4947	O	%100
4948	O	%100
5079	L	%100
<b>IX. VAN</b>		
4905	L	%100
4906	L	%100
<b>X. S RT</b>		
5056	L	%100
<b>XI. D YARBAKIR</b>		
4876	L	%100
5041	L	%100
5126	L	%100
M42a1-a2-a3	L	%100
M42b1	L	%100
<b>XII. GAZ ANTEP</b>		
4468	L	%100
5121	L	%100
<b>XIII. HATAY</b>		
4516	L	%100
4581	O	%100
4582	O	%100
4882	O	%100
4883	O	%100
4884	O	%100
4903	L	%100
<b>XIV. ADANA</b>		
5080	O	%100
5081	O	%100
<b>XVI.ANTALYA</b>		
4535	O	%100
4536	O	%100
4537	O	%100
4538	O	%100
4539	O	%100

## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

### **b. Geophysics**

### 3. DRILLING:

During the reporting period; drilling of 2 exploration wells were completed.

<b>Name of the well</b>	<b>: GÜLC HAN-2 EXPLORATION WELL</b>
<b>Petroleum District</b>	: XIII HATAY - Offshore
<b>License No</b>	: AR/TPI/4582
<b>Coordinates</b>	: X = 4 039 354 (North) Y = 742 535 (East)
<b>Elevation</b>	: GL: 0 m, KB: 24.88 m
<b>Spudding Date</b>	: 17.01.2014
<b>Completion Date</b>	: 13.10.2014
<b>Contractor</b>	: GRUP SERVICII PETROLIERE S.A.
<b>Operator</b>	: TPAO
<b>Rig Type</b>	: GSP JUPITER
<b>Total Depth</b>	: 4844 m
<b>Status</b>	: P&A
<b>Casings</b>	: 22 at 448 m 18 at 1227,90 m 16 at 2052 m 13 3/8 at 2226 m 11 3/4 at 3498,5 m 9 5/8 at 4440 m 7 at 4843 m
<b>Core</b>	:
<b>DST's</b>	: DST-1
<b>LOGS</b>	: PEX-HRLA,FMI-MSIP,VSI,MDT

<b>Name of the well</b>	<b>: BOZHÜYÜK-8/S APPRAISAL WELL</b>
<b>Petroleum District</b>	: XII GAZ ANTEP
<b>License No</b>	: AR/TPI/4468
<b>Coordinates</b>	: X = 4 165 471.93 (North) Y = 435 340.25 (East)
<b>Elevation</b>	: GL: 619.5 m, KB: 627.1 m
<b>Spudding Date</b>	: 21.09.2014
<b>Completion Date</b>	: 01.12.2014
<b>Contractor</b>	: TPIC
<b>Operator</b>	: TPAO
<b>Rig Type</b>	: NOV 1500
<b>Total Depth</b>	: 2236 m
<b>Status</b>	: Sidetracked, P&A.
<b>Casings</b>	: 13 3/8 at 150 m
<b>Core</b>	:
<b>DST's</b>	:
<b>LOGS</b>	:

#### 4. PRODUCTION:

<b>Production Fields</b>	<b>September 2014</b>	<b>October 2014</b>	<b>November 2014</b>	<b>December 2014</b>
4468- AMBAYAT	8,529	8,780	8,502	8,811
4468- DO U AMBAYAT	4,015	3,878	3,316	3,723
4468- ALTINTOP	2,760	2,848	2,643	1,818
4468-BOZHÜYÜK	6,689	7,062	6,676	6,946
<b>TOTAL</b>	<b>21,993</b>	<b>22,568</b>	<b>21,137</b>	<b>21,298</b>

January 22, 2015

**SCOUT REPORT FOR THE MONTHS OF SEPTEMBER - DECEMBER 2014****1. LICENSING**

<u>Licence No</u>	<u>VEN Interest</u>
AR/VEN/5147	% 100
AR/TEM-PTK-VEN/3839	% 35
ARI/TEM-PTK-VEN/K/E-17-b4-1	% 35
ARI/TEM-PTK-VEN/K/E-17-c1-1	% 35
ARI/TEM-PTK-VEN/K/E-17-c2-1	% 35



## **2. GEOLOGICAL & GEOPHYSICAL STUDIES:**

### **a. Geological Field Activity**

During the reporting time, routine office studies have been continued.

### **b. Geophysics**

Geophysical evaluation works have been continued.

## **3. DRILLING:**

Please refer to TEMI's (operator) report for drilling information

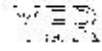
## **4. PRODUCTION:**

Please refer to TEMI's (operator) report for production information.

**VALEURA ENERGY B.V.**

VALEURA ENERGY NETHERLANDS  
(MERKEZİ) ANKARA ŞUBESİ  
İran Caddesi No: 21/458  
Kavaklıdere V.D. 06680  
Tel: (0312) 442 25 67 - Fax: (0312) 442 25 93  
Tic. Sic. No: 291303

**Mehmet C. EKİNALAN**  
Resident Representative



**YERBİL PETROL MADENCİLİK JEOLJİK HİZMETLER  
İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ**

Mutluköy Sitesi, 13. Sok. No:3, 06800 Ümitköy-ANKARA  
Tel: 0 (312) 235 43 97 Fax: 0 (312) 235 43 98

22 January 2015

**SCOUT REPORT FOR THE MONTHS OF OCTOBER-DECEMBER 2014**

Yerbil filed application for an exploration license for the area covered by the map sheet N46a on 26 June 2014.

Regards,

Mesut Atalay  
General Manager