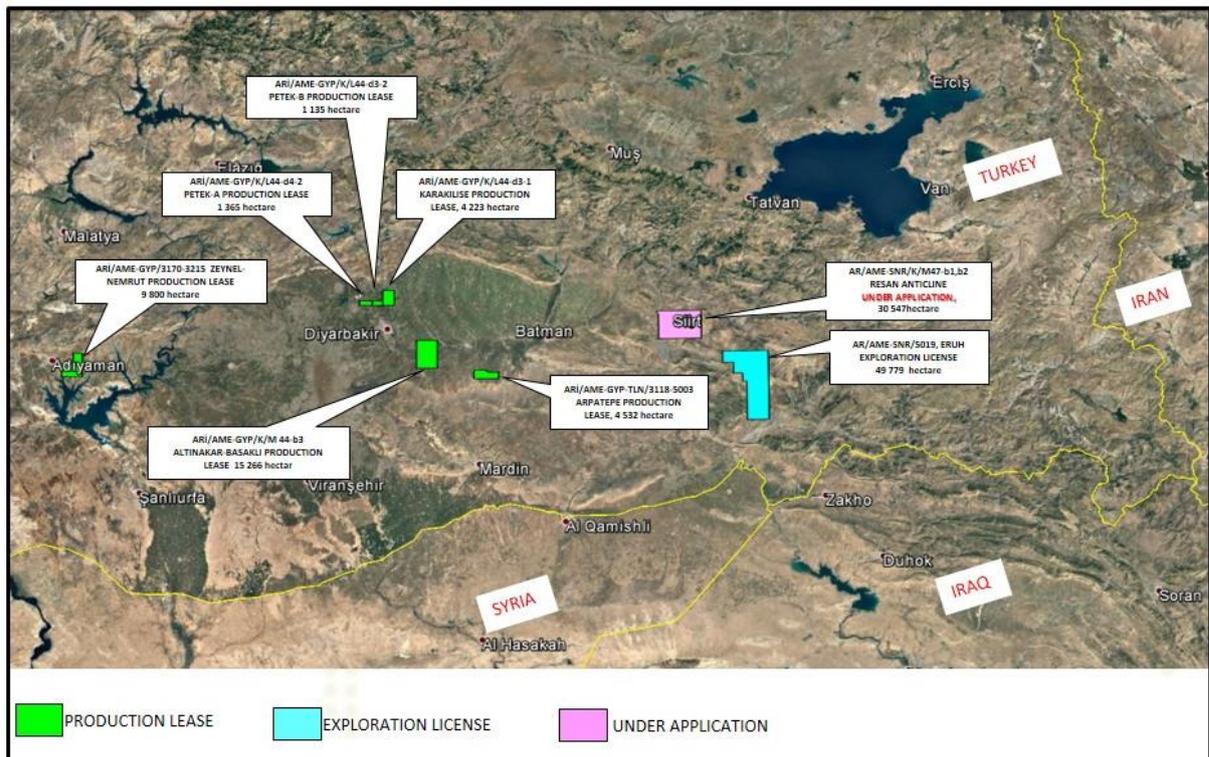


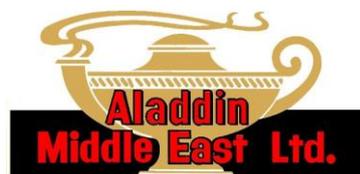
December 21, 2016

SCOUT REPORT FOR THE PERIOD OF “APRIL – DECEMBER 2016”

1. LICENSING

- Currently, holds 1 exploration license and 6 production leases in SE Turkey.
- AR/AME-GYP-TLN/5025 exploration license, in which AME has 20% WI, is expired.





2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No geological field activity has been conducted in this period.

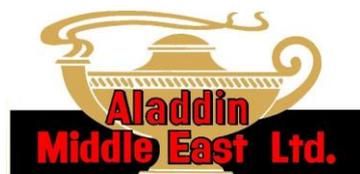
b. Geophysics

- In-house seismic interpretation studies continued for all licenses.
- 23 kms 2D seismic acquired and processed in exploration license AR/AME-SNR/5019.

3. DRILLING:

During the reporting period, East Sadak-3 Appraisal Well in exploration license “AR/AME-SNR/5019” is drilled and completed.

Name of the well	: EAST SADAK-3 (Appraisal Well)
Petroleum District	: Land
License No	: AR/AME-SNR/5019
Coordinates	: X = 4 186 200 (North) Y = 248 616 (East) (ED50)
Elevation	: GL: 1356,7 m, KB: 1361 m.
Spudding Date	: 02.05.2016
Completion Date	: 28.09.2016
Contractor	: AME
Operator	: AME
Rig Type	: Ideco H-725 (AME-101)
Total Depth	: 2750 m (9022 ft)
Status	: Put on the well production with ESP pump on 28th Sep 2016.
Casings	: 13 3/8” @ 440 m. 9 5/8” @ 1474 m. 7” @ 2390 m. 4 1/2” @ 2748 m.
DST's	: None
LOGS	: PEX- Full set logs were run.



Permitting procedures for road & location of East Sadak-4 in exploration license “AR/AME-SNR/5019” completed, road and location construction works commenced.

Name of the well : EAST SADAK-4 (Appraisal Well)
Petroleum District : Land
License No : AR/AME-SNR/5019
Coordinates : X = 4 186 318 (North) Y = 248 423 (East) (ED50)
Elevation : GL: 1388 m, KB: 1392,27 m.
Spudding Date : 23.01.2017 (planned)
Completion Date :
Contractor : AME
Operator : AME
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2600 m (8530 ft)
Status :
Casings : 13 3/8” @
 9 5/8” @
 7” @
 4 1/2” @
DST’s :
LOGS :

4. PRODUCTION:

Production Fields	Mar-16 (bbls)	Apr-16 (bbls)	May-16 (bbls)	Jun-16 (bbls)	Jul-16 (bbls)	Aug-16 (bbls)	Sep-16 (bbls)	Oct-16 (bbls)	Nov-16 (bbls)
Zeynel (3170-3215)	2,297	1,789	1,829	1,624	1,627	1,346	1,307	2,889	2,853
Arpatepe (3118-5003)	9,468	10,759	11,834	11,233	10,693	10,248	10,030	10,301	9,874
Altınakar (K/M44-b3-1)	31	30	31	30	31	31	30	31	30
Karakilise (K/L44-d3-1)	618	620	451	602	473	630	488	643	560
Petek (K/L44-d4-2)	5,328	5,064	5,376	4,770	4,655	4,573	4,515	3,907	2,853
Başaklı (K/M44-b3-1)	360	327	317	341	327	440	353	373	538
Doğu Sadak (5019)	5,007	6,825	6,793	6,028	6,432	6,063	7,615	18,315	15,022
TOTAL	23,109	25,414	26,631	24,628	24,238	23,331	24,338	36,459	31,730

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

AMITY OIL



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December 21, 2016

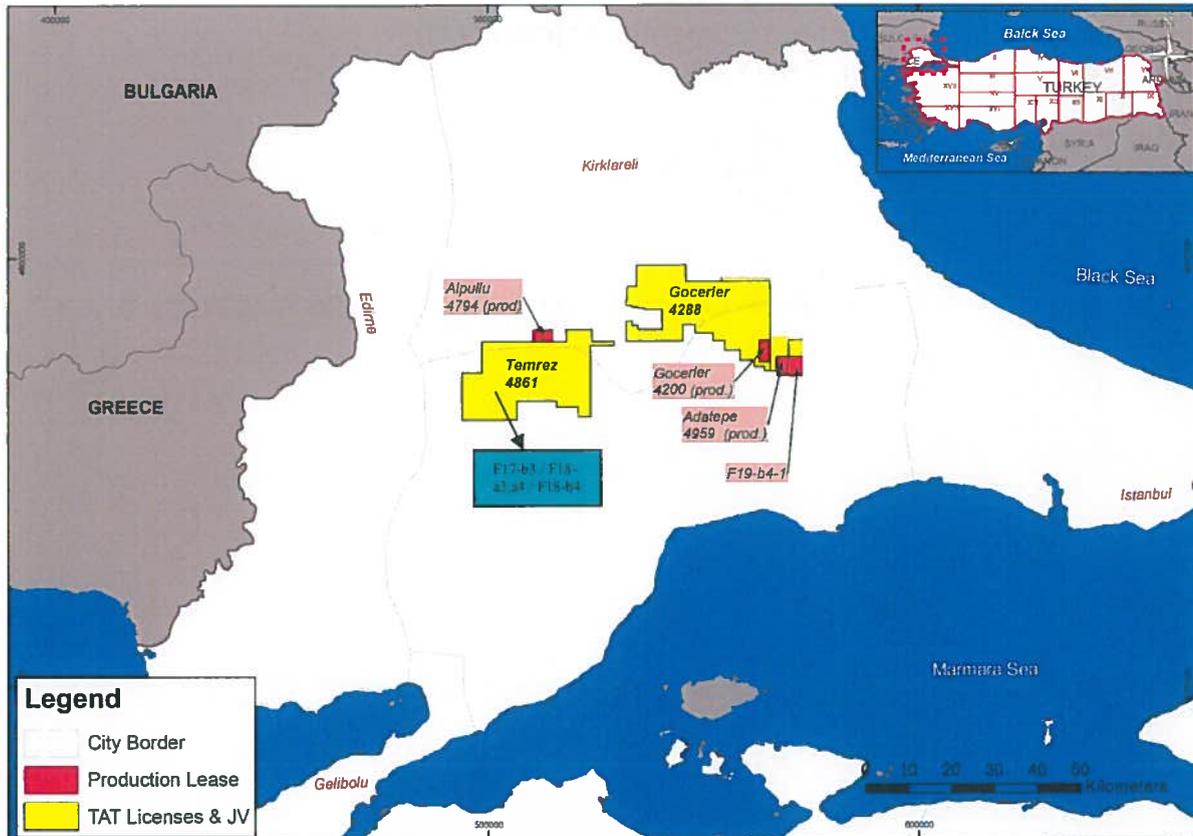
AMITY OIL INTERNATIONAL PTY. LTD.

SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

1) LICENSING

The status of licenses is as follows :

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/AOI-TEM/K/F17-b3	I. Marmara	% 25
AR/AOI-TEM/K/F18-a3,a4	I. Marmara	% 25
AR/AOI-TEM/K/F18-b4	I. Marmara	% 25
ARİ/AOI/4794	I. Marmara	% 100
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



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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	: GÜNEY REİSDERE-1 (Exploration Well)
Petroleum District	: Land
License No	: AR/AOI-TPO/4288
Coordinates	: X: 4 594 401.80 m Y: 541 357.79 m (ED-50)
Elevation	: GL: 170.07 m KB: 176.07 m
Spudding Date	: 02.08.2016
Completion Date	: 29.08.2016
Contractor	: VIKING INTERNATIONAL LTD.
Operator	: AMITY OIL
Rig Type	: I-13
Total Depth	: 2833 m
Status	: Dry Well (P&A)
Casings	: 9 5/8" @ 706 m
Core	: -
DST's	: -
Logs	: GR-SP-CAL-CNL-TLD-HRLA-BHC (706 – 2833 m)

AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye Ankara Şubesi
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4) PRODUCTION

The production information for the month April – November 2016 are given below;

Amity Oil – TPAO Joint Venture							APRIL 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	230,756	40	115,378	115,378	20	20	AMITY
Adatepe	651,310	-	325,655	325,655	-	-	AMITY
Reisdere	29,238	-	14,619	14,619	-	-	AMITY
Eskitaşlı	8,710	-	4,355	4,355	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	8	-	4	4	-	-	AMITY
Dikilitaş	11,320	-	5,660	5,660	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	99,744	-	49,872	49,872	-	-	AMITY
Yenibağ	5,518	-	2,759	2,759	-	-	AMITY
Batı Pelit	-	-	-	-	-	-	AMITY
D. Adatepe	1,403,152	-	701,576	701,576	-	-	TPAO
TOTAL	2,509,344	40	1,254,672	1,254,672	20	20	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	69,588			-			

AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye Ankara Şubesi
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Amity Oil – TPAO Joint Venture							MAY 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	230,422	60	115,211	115,211	30	30	AMITY
Adatepe	619,668	-	309,834	309,834	-	-	AMITY
Reisdere	28,712	-	14,356	14,356	-	-	AMITY
Eskitaşlı	9,138	-	4,569	4,569	-	-	AMITY
Dikilitaş	13,066	-	6,533	6,533	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	-	-	-	-	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	98,144	-	49,072	49,072	-	-	AMITY
Yenibağ	6,592	-	3,296	3,296	-	-	AMITY
Batı Pelit	-	-	-	-	-	-	AMITY
D. Adatepe	1,619,320	-	809,660	809,660	-	-	TPAO
TOTAL	2,697,474	60	1,348,737	1,348,737	30	30	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	72,412			-			

Amity Oil – TPAO Joint Venture							JUNE 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	247,076	52	123,538	123,538	26	26	AMITY
Adatepe	554,954	-	277,477	277,477	-	-	AMITY
Reisdere	26,730	-	13,365	13,365	-	-	AMITY
Eskitaşlı	5,624	-	2,812	2,812	-	-	AMITY
Dikilitaş	12,446	-	6,223	6,223	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	-	-	-	-	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	94,134	-	47,067	47,067	-	-	AMITY
Yenibağ	6,032	-	3,016	3,016	-	-	AMITY
Batı Pelit	30	-	15	15	-	-	AMITY
D. Adatepe	1,401,582	-	700,791	700,791	-	-	TPAO
TOTAL	2,417,812	52	1,208,906	1,208,906	26	26	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	69,204			-			

AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye Ankara Şubesi
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Amity Oil – TPAO Joint Venture							JULY 2016	
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR	
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)		
Göçerler	238,892	56	119,446	119,446	28	28	AMITY	
Adatepe	499,948	-	249,974	249,974	-	-	AMITY	
Reisdere	26,272	-	13,136	13,136	-	-	AMITY	
Eskitaşlı	5,808	-	2,904	2,904	-	-	AMITY	
Dikilitaş	10,138	-	5,069	5,069	-	-	AMITY	
Kuzey Emirali	-	-	-	-	-	-	AMITY	
Doğu Yenibağ	-	-	-	-	-	-	AMITY	
Paşaköy	-	-	-	-	-	-	AMITY	
Pelit	93,664	-	46,832	46,832	-	-	AMITY	
Yenibağ	6,028	-	3,014	3,014	-	-	AMITY	
Batı Pelit	50	-	25	25	-	-	AMITY	
D. Adatepe	1,063,116	-	531,558	531,558	-	-	TPAO	
TOTAL	1,997,082	56	998,541	998,541	28	28		
Amity Oil International Pty. Ltd. (%100)								
Production Field	Natural Gas (Scm)			Condensate (Stb)				
Alpullu	53,166			-				

Amity Oil – TPAO Joint Venture							AUGUST 2016	
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR	
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)		
Göçerler	240,594	82	120,297	120,297	41	41	AMITY	
Adatepe	541,078	-	270,539	270,539	-	-	AMITY	
Reisdere	25,936	-	12,968	12,968	-	-	AMITY	
Eskitaşlı	5,988	-	2,994	2,994	-	-	AMITY	
Dikilitaş	11,796	-	5,898	5,898	-	-	AMITY	
Kuzey Emirali	-	-	-	-	-	-	AMITY	
Doğu Yenibağ	-	-	-	-	-	-	AMITY	
Paşaköy	-	-	-	-	-	-	AMITY	
Pelit	96,658	-	48,329	48,329	-	-	AMITY	
Yenibağ	6,422	-	3,211	3,211	-	-	AMITY	
Batı Pelit	110	-	55	55	-	-	AMITY	
D. Adatepe	1,094,098	-	547,049	547,049	-	-	TPAO	
TOTAL	2,073,662	82	1,036,831	1,036,831	41	41		
Amity Oil International Pty. Ltd. (%100)								
Production Field	Natural Gas (Scm)			Condensate (Stb)				
Alpullu	50,982			-				

AMITY OIL



Amity Oil International Pty. Ltd. Merkezi Avustralya Türkiye Ankara Şubesi
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Amity Oil – TPAO Joint Venture							SEPTEMBER 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	216,774	92	108,387	108,387	46	46	AMITY
Adatepe	374,122	-	187,061	187,061	-	-	AMITY
Reisdere	24,126	-	12,063	12,063	-	-	AMITY
Eskitaşlı	4,944	-	2,472	2,472	-	-	AMITY
Dikilitaş	10,666	-	5,333	5,333	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	-	-	-	-	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	84,150	-	42,075	42,075	-	-	AMITY
Yenibağ	6,008	-	3,004	3,004	-	-	AMITY
Batı Pelit	88	-	44	44	-	-	AMITY
D. Adatepe	821,858	-	410,929	410,929	-	-	TPAO
TOTAL	1,559,554	92	779,777	779,777	46	46	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	16,818			-			

Amity Oil – TPAO Joint Venture							OCTOBER 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	191,420	84	95,710	95,710	42	42	AMITY
Adatepe	499,048	-	249,524	249,524	-	-	AMITY
Reisdere	23,700	-	11,850	11,850	-	-	AMITY
Eskitaşlı	4,642	-	2,321	2,321	-	-	AMITY
Dikilitaş	12,672	-	6,336	6,336	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	-	-	-	-	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	66,078	-	33,039	33,039	-	-	AMITY
Yenibağ	5,854	-	2,927	2,927	-	-	AMITY
Batı Pelit	86	-	43	43	-	-	AMITY
D. Adatepe	913,780	-	456,890	456,890	-	-	TPAO
TOTAL	1,717,280	84	858,640	858,640	42	42	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	15,877			-			

AMITY OIL



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Amity Oil – TPAO Joint Venture							NOVEMBER 2016
Production Field	Natural Gas (scm)	Cond. (stb) %100	Natural Gas (Scm)		Condensate (Stb)		OPERATOR
	100%		AMITY(50%)	TPAO(50%)	AMITY(50%)	TPAO(50%)	
Göçerler	191,358	30	95,679	95,679	15	15	AMITY
Adatepe	409,266	-	204,633	204,633	-	-	AMITY
Reisdere	25,616	-	12,808	12,808	-	-	AMITY
Eskitaşlı	5,972	-	2,986	2,986	-	-	AMITY
Dikilitaş	9,978	-	4,989	4,989	-	-	AMITY
Kuzey Emirali	-	-	-	-	-	-	AMITY
Doğu Yenibağ	-	-	-	-	-	-	AMITY
Paşaköy	-	-	-	-	-	-	AMITY
Pelit	65,730	-	32,865	32,865	-	-	AMITY
Yenibağ	5,154	-	2,577	2,577	-	-	AMITY
Batı Pelit	104	-	52	52	-	-	AMITY
D. Adatepe	820,460	-	410,230	410,230	-	-	TPAO
TOTAL	1,533,638	30	766,819	766,819	15	15	
Amity Oil International Pty. Ltd. (%100)							
Production Field	Natural Gas (Scm)			Condensate (Stb)			
Alpullu	13,641			-			

Amity Oil International Pty. Ltd.

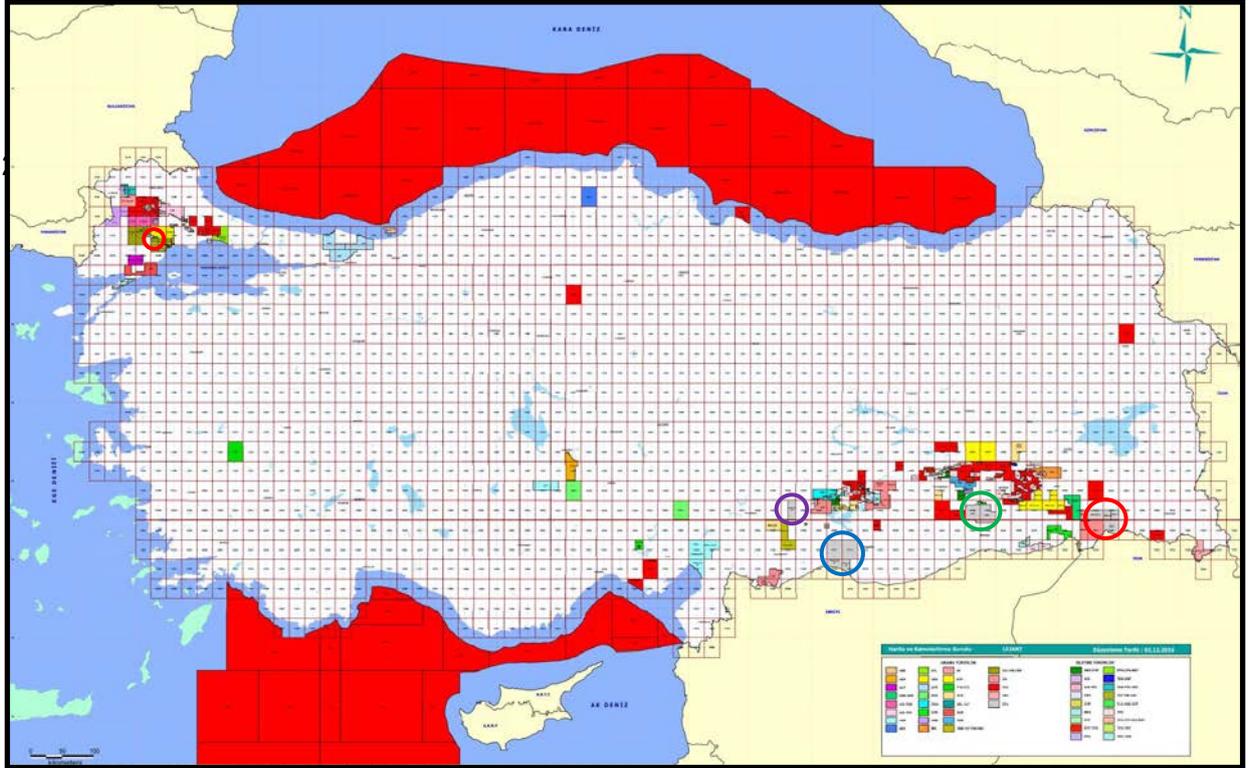
AMITY OIL INTERNATIONAL PTY LTD
MERKEZİ AVUSTRALYA TÜRKİYE ANKARA ŞUBESİ
Sheraton Ankara Otel ve Kongre Merkezi Boğaz Sokak
No: 10 06700 ÇANKAYA/ANKARA/TÜRKİYE
Tel: 312 939 19 50 Fax: 312 939 19 98
ULUS V.D: 0900237082 Tic. Sicil No: 383998

Selami E. URAS
Company Representative

Çalık Petrol Arama Üretim Sanayi Ticaret A.Ş.

SCOUT REPORT FOR THE MONTHS OF MAY - DECEMBER 2016

1. LICENSING



COVERED PROVINCE	LICENSES	AREA (km ²)	STATUS	SHARE	PROJECT NAME
AVAILABLE LICENSES					
MARMARA	ARİ/ÇPA-PPG-MAY/3864-5059	46	İŞLETME RUHSATI	%25,%25,%50	BANARLI
MARDİN/ DİYRBAKIR	AR/ÇPA/4494	497	2 yıl uzatma alınmıştır.	%100 Çalık Petrol	BİSMİL
	AR/ÇPA/4495	497			
ŞANLIURFA	AR/ÇPA/N40-C	616	İlk 5 yıl içerisinde.	%100 Çalık Petrol	URFA
	AR/ÇPA/N41-D	616			
	AR/ÇPA/O40-b1,b2,b3	257			
	AR/ÇPA/O41-a1,a4	208			
GAZİANTEP/ ADİYAMAN	AR/ÇPA/M39-d2,d3	307	İlk 5 yıl içerisinde.	%100 Çalık Petrol	GÖLBAŞI
ŞIRNAK	AR/ÇPA/M49-c3	153,4	İlk 5 Yıl içerisinde.	%100 Çalık Petrol	CUDİ
	AR/ÇPA/N49-B	386,2			
	AR/ÇPA/M49-c4	153,4			
	AR/ÇPA/M49-d3,d4	306,85			

2. GEOLOGICAL & GEOPHYSICAL STUDIES:

- ✿ Hydrocarbon potential of **Cudi** licenses 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.
- ✿ **Bismil** licenses located southern margin of Diyarbakır basin. Apart from Cretaceous petroleum system, mostly we focus on lower Paleozoic siliciclastic reservoir levels. After oil discovery from Batı Çalıktepe and Güney Çalıktepe prospects, we are planning to develop field in terms of oil production. Güney Çalıktepe-2 appraisal well will be spudded on december,2016.
- ✿ According to Güvenir-1 and the wells drilled in and out of the licenses area, hydrocarbon potential of the **Urfa** licenses area re-evaluated. Mesozoic targeted 2 new prospect were determined. These new prospects are going to be drilled based on work program given to GDPA.
- ✿ In **Gölbaşı** license, Geological field studies have been performed to delineate the existing structural prospects. Based on field studies, log interpretation of surrounding wells and available seismic data, Gölbaşı prospect was determined. We are planning to test particularly Cretaceous reservoir level of the prospect.
- ✿ In-house seismic interpretation and geological evaluations were continued for all licenses

3. DRILLING:

During the reporting period; We have not conducted any drilling activity.

4. PRODUCTION:

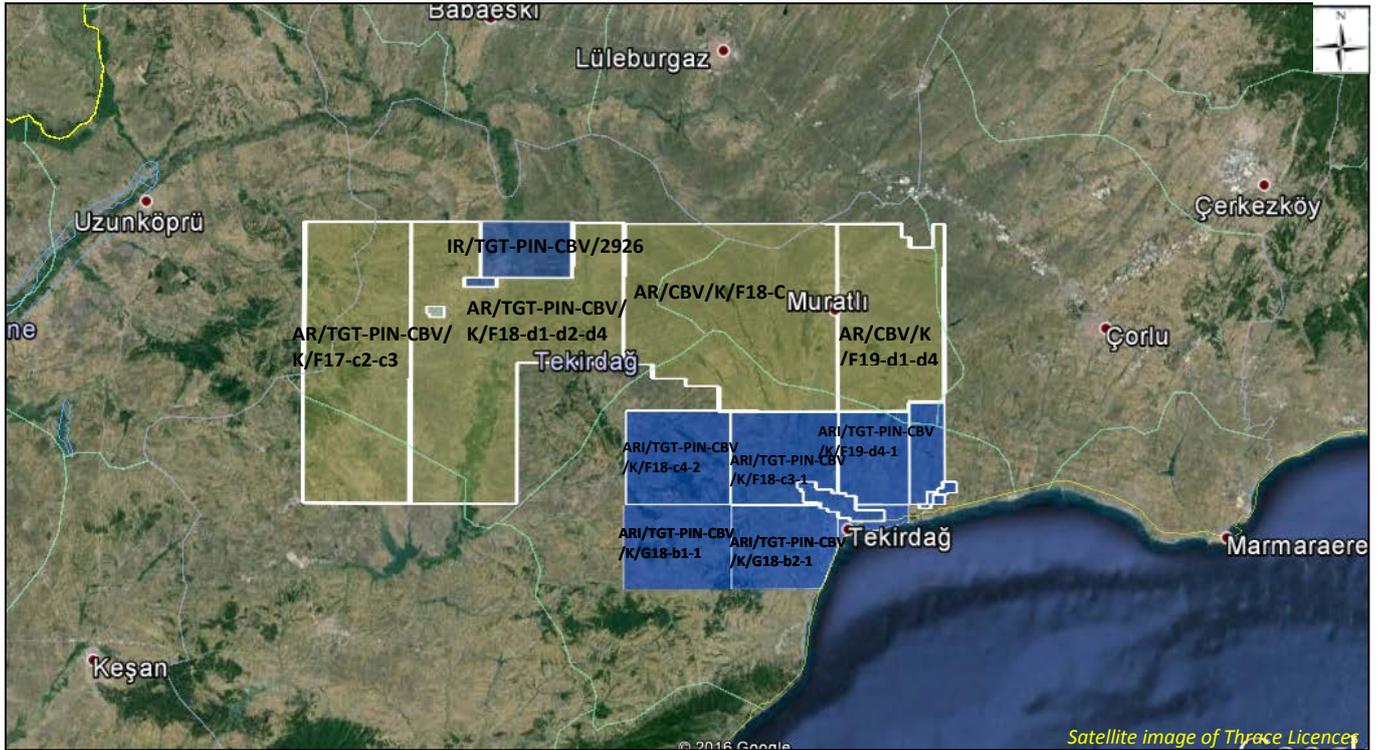
Production Fields	May.16 (bbl)	June 2016 (bbl)	July 2016 (bbl)	August 2016 (bbl)	September 2016 (bbl)	October 2016 (bbl)	November 2016 (bbl)	December 2016 (bbl)
Batı Çalıktepe (3wells)	2.113	1.991	1.878	1.832	1.723	1.611	1.507	
Güney Çalıktepe (1well)	5.496	3.948	3.049	2.343	1.734	1.271	1.392	
TOTAL	7.609	5.939	4.927	4.175	3.457	2.882	2.899	

December 15, 2016

SCOUT REPORT FOR THE MONTHS OF MAY - DECEMBER 2016

1. LICENSING

Licence No	CRBV Interest
AR/CBV/K/F18-C	%100
AR/CBV/K/F19-d1-d4	%100
AR/TGT-PIN-CBV/K/F17-c2-c3	%40
AR/TGT-PIN-CBV/K/F18-d1-d2-d4	%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
IR/TGT-PIN-CBV/2926	%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
ARI/TGT-PIN-CBV/K/G19-a1-1	%40
ARI/TGT-PIN-CBV/K/G18-b1-1	%40
ARI/TGT-PIN-CBV/K/G18-b2-1	%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

In this period, seismic interpretation studies have been conducted.

3. DRILLING:

Name of the well	: Bati Gürgen-2 Development Well
Petroleum District	: Land
License No	: AR/CBV/K/F18-C
Coordinates	: X = 4 548 865 m (North) Y = 534 684 m (East) (ED50)
Elevation	: GL: 217 m, KB: 222.5 m
Spudding Date	: 19/06/2016
Completion Date	: 02/07/2016
Contractor	: Viking International Ltd.
Operator	: Corporate Resources B.V.
Rig Type	: Rig I-27
Total Depth	: 2227 m
Status	: The well was drilled to the Mezardere Fm. According to open hole log interpretation, no economical gassy zone and it is decided to drill side track well from the bore hole.
Casings	: 13 3/8" at 35 m. 9 5/8" at 604 m.
Core	: -
DST's	: -
LOGS	: PEX-HRLA-Sonic
Name of the well	: Bati Gürgen-2ST-2 Development Well
Petroleum District	: Land
License No	: AR/CBV/K/F18-C
Coordinates	: X = 4 548 865 m (North) Y = 534 684 m (East) (ED50)
Elevation	: GL: 217 m, KB: 222.5 m
Spudding Date	: 09/07/2016
Completion Date	: 19/07/2016
Contractor	: Viking International Ltd.
Operator	: Corporate Resources B.V.
Rig Type	: Rig I-27
Total Depth	: 2016 m
Status	: The well was drilled to the Mezardere Fm. and is producing from the Osmancık Fm. Production was started on October 3,2016. Current production is around 900 Mcf/d on 48/64" choke size.
Casings	: 5 1/2" at 2012 m.
Core	: -
DST's	: -
LOGS	: MSIP-HGNS-CBL-VDL-GR-CCL (cased hole)

Please refer to TBNGC's (operator) report for drilling information on JV Exp. Licences/ Operating Leases.

4. PRODUCTION:

Production Fields	May 2016 (m ³)	June 2016 (m ³)	July 2016 (m ³)	August 2016 (m ³)	Sept. 2016 (m ³)	Oct. 2016 (m ³)	Nov. 2016 (m ³)
Bati Gurgen	2.157.953	1.844.285	1.512.652	1.754.548	1.225.459	2.124.040	2.155.071
TOTAL	2.157.953	1.844.285	1.512.652	1.754.548	1.225.459	2.124.040	2.155.071

Please refer to TBNGC's (operator) report for production information on JV Exp. Licences/ Operating Leases.

CORPORATE RESOURCES B.V.

CORPORATE RESOURCES
B.V.LTD.ŞTİANKARA TÜRKİYE ŞUBESİ
İran Cadd. Karum İş Merkezi No:21458
06060 Kavaklıdere/ANKARA
Tel:(0312) 442 25 57 Fax:(0312) 442 25 93
Kavaklıdere V.D. 2129457873 (Tic.Sic.No:29775)

Mehmet C. EKİNALAN
Resident Representative

DMLP LTD

Sheraton Ankara Otel ve Kongre Merkezi
Boğaz Sokak No:10 Gaziosmanpaşa
06700 Çankaya/Ankara
Ticaret Sicil No: 383997

Tel: + 90 (312) 939 19 50

Fax: + 90 (312) 939 19 80

www.tapcor.com

December 21, 2016

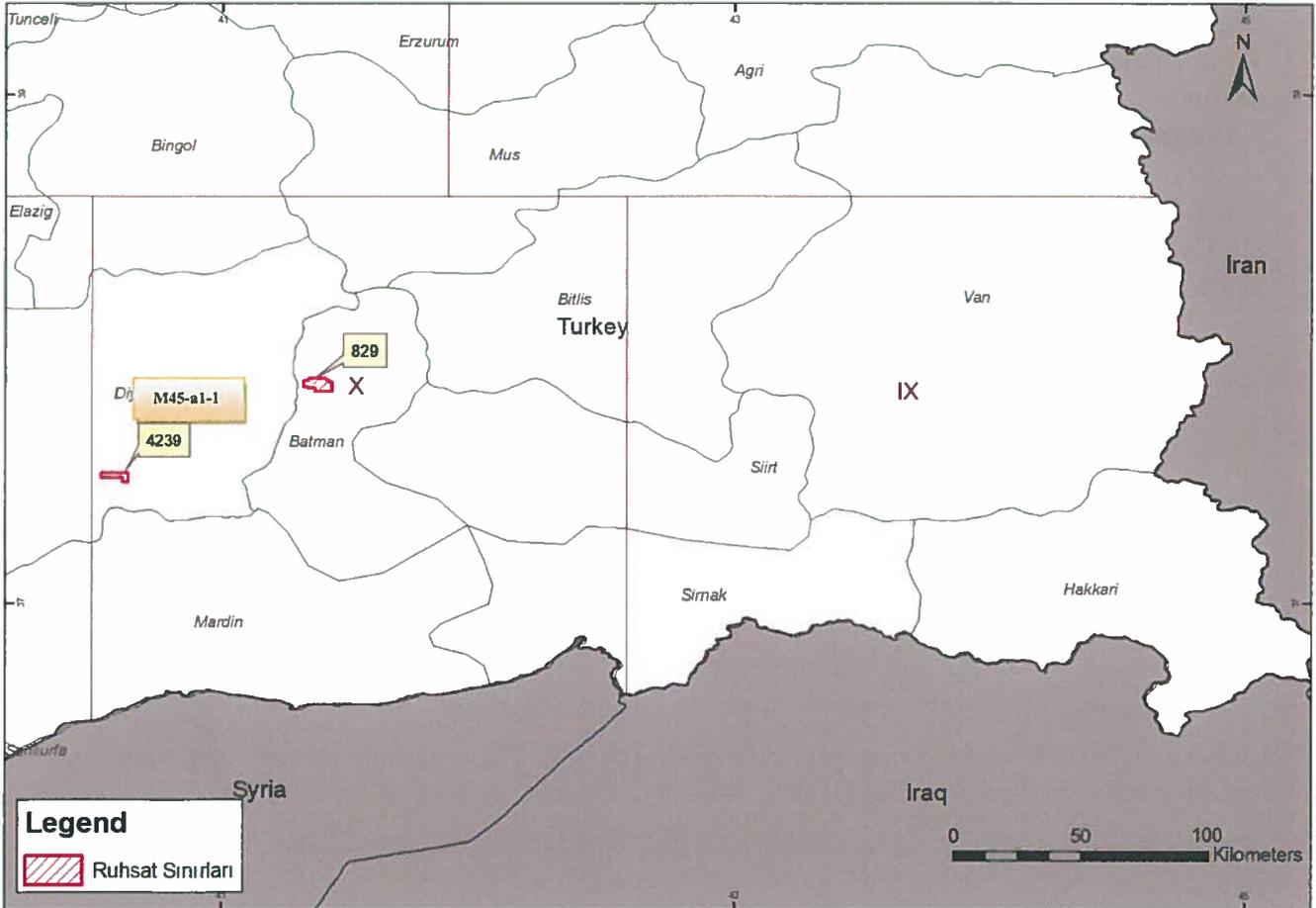
DMLP LTD.

SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

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
ARİ/DMP/K/M45-a1-1	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 production well has been spudded.

Name of the Well	: SELMO-86H/2 (Production Well)
Petroleum District	: Land
License No	: ARI/TEM-DML/829
Coordinates	: X: 4 230 568.72 m Y: 703 445.00 m (ED-50)
Elevation	: GL: 783.30 m KB: 789.30 m
Spudding Date	: 29.11.2016
Completion Date	: -
Contractor	: VIKING INTERNATIONAL LTD.
Operator	: TEMI
Rig Type	: I-34
Total Depth	: -
Status	: Drilling continue
Casings	: 9 5/8" @ 637 m 7" @ 1963 m
Core	: -
DST's	: -
Logs	: -

D. PRODUCTION

The production information for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ŞELMO	74,084	72,838	68,664	69,437	71,022	66,865	66,568	62,766
BATI YASINCE	-	81	-	-	-	10	-	-
TOTAL	74,084	72,919	68,664	69,437	71,022	66,875	66,568	62,766
TAT SHARE (ŞELMO %20)	14,817	14,568	13,733	13,888	14,204	13,373	13,314	12,553

DMLP Ltd.


DMLP LTD
MERSİS: 07BAHAMA ADALARI TÜRKİYE ANKARA ŞUBESİ
Şişeliman Ankara, Şişeliman Kongre Merkezi, Boğaz sokak
No: 10 06780 ÇOP Çankaya/ANKARA-TURKEY
Tel: 0312 939 19 98 Fax: 0312 939 19 98
KAYANCIERE V.D. 310 004 0546 Tic.Sicil No: 383097

Selami E. URAS
Resident Representative

ERA ENERJİ ENERJİ SERVİS HİZMETLERİ ve PETROL TİCARET LTD. ŞTİ.

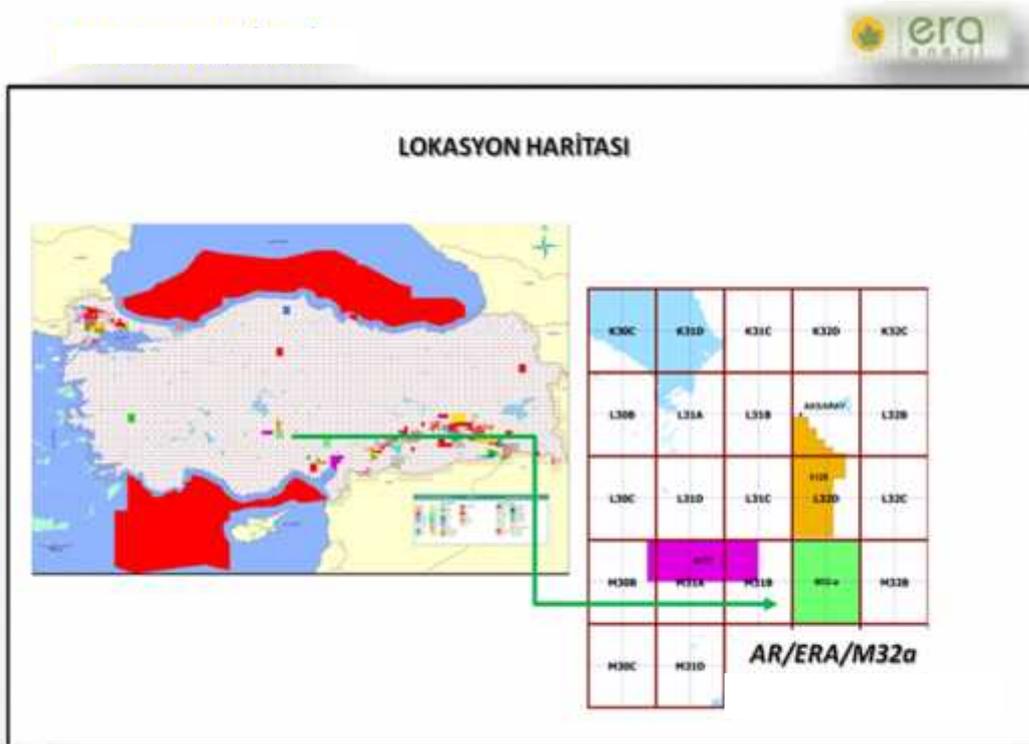
SCOUT REPORT FOR THE MONTHS OF JULY-DECEMBER 2016

1. LICENSING

The status of Licenses is as follows:

AR/ERA/M32A

Expiry date of the License: 12.08.2020



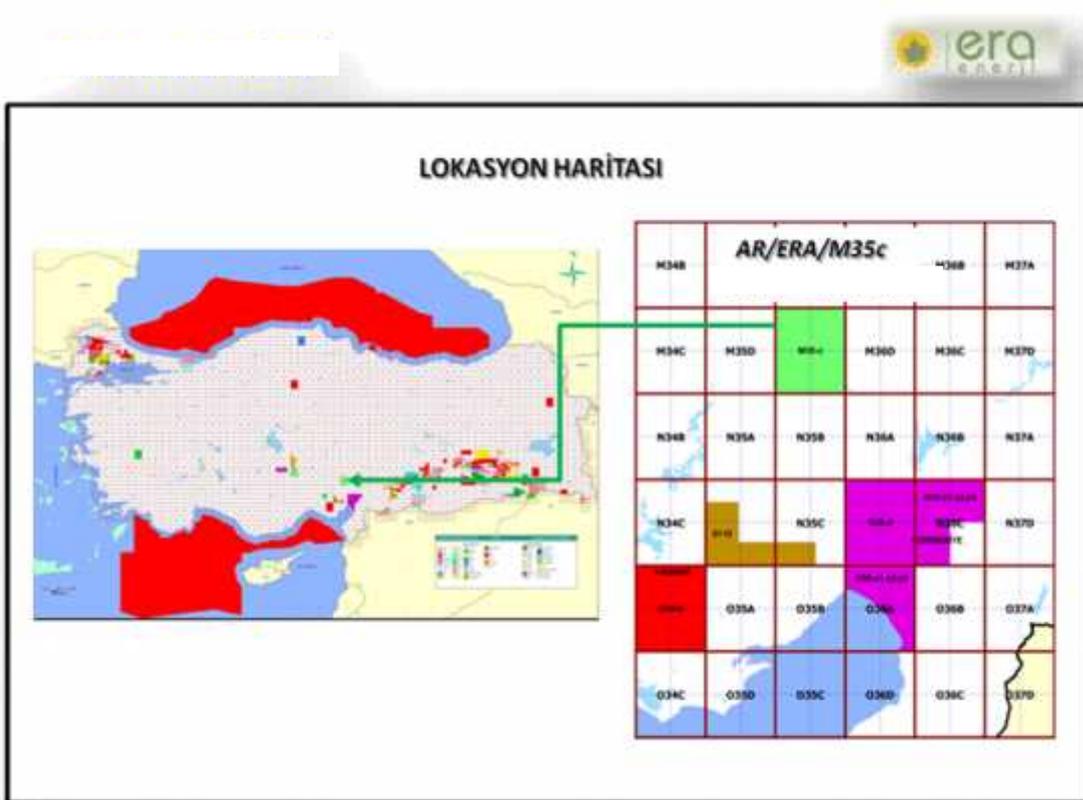
2. GEOLOGICAL & GEOPHYSICAL STUDIES:

- During the reporting period, the previous geological-geophysical office studies have been continued.
- The field geological mapping was completed in the license area.
- The program in 2017 will be Gravity-Magnetic and Surface Geochemistry data acquisition.

The status of Licenses is as follows:

AR/ERA/M35c

Expiry date of the License:: 12.08.2020



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

- During the reporting period, the previous geological-geophysical office studies have been continued.
- The field geological mapping was completed in the license area.
- The program in 2017 will be Gravity-Magnetic and Surface Geochemistry data acquisition.



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

December 21, 2016

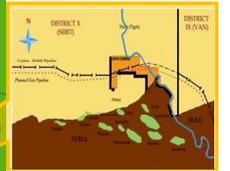
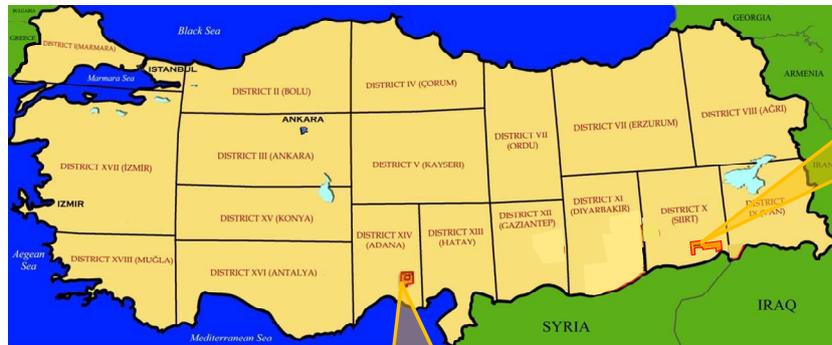
SCOUT REPORT FOR THE MONTHS OF APRIL to NOVEMBER 2016

1. LICENSING

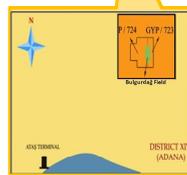
- Currently holds 2 exploration and 8 production licenses.



EXPLORATION BLOCKS



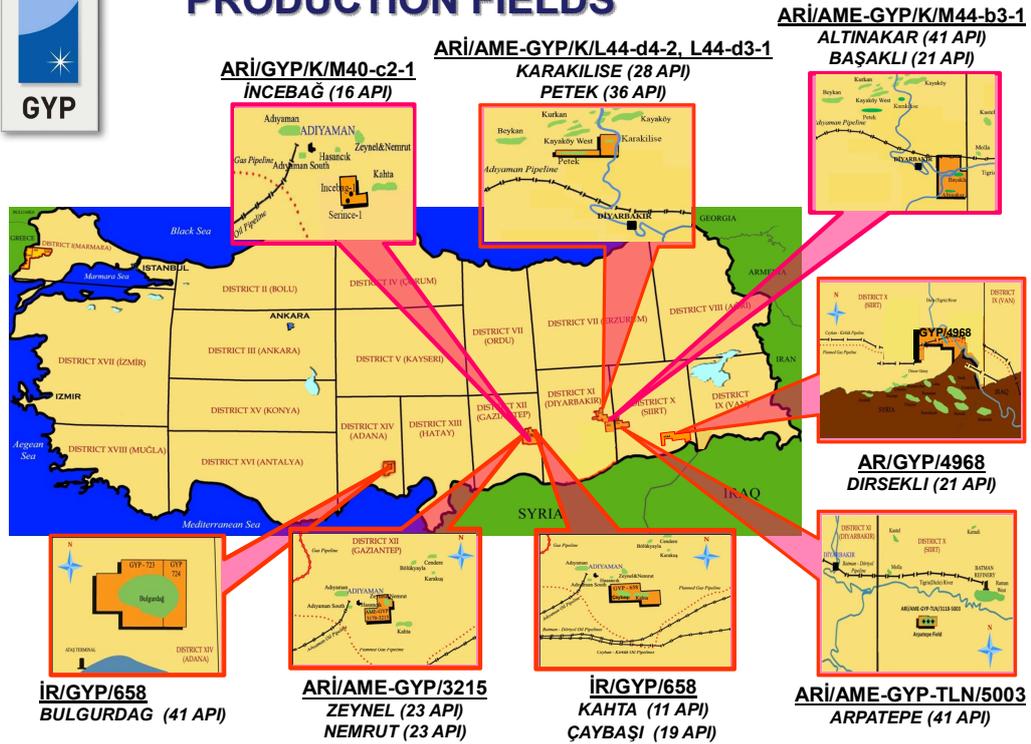
AR/GYP/4968



AR/GYP/K/N34-d2



PRODUCTION FIELDS



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:

No wells were drilled during the reporting period.

4. PRODUCTION:

Fields (*)	Mar. 2016 (bbl/m)	Apr. 2016 (bbl/m)	May 2016 (bbl/m)	Jun 2016 (bbl/m)	Jul 2016 (bbl/m)	Aug. 2016 (bbl/m)
Zeynel/Nemrut	2296	1789	1829	1634	1627	1346
Kahta	31	30	31	30	31	30
Çaybaşı	4506	4966	4689	4397	3858	4347
Bulgurdağ	5696	4925	5627	4929	4371	4409
Karakilise	618	620	451	602	473	630
Petek	5328	5064	5376	4770	4655	4573
Başaklı	360	327	317	341	327	440
Altınakar	31	30	31	30	30	31
Arpatepe	9468	10759	11834	11233	10693	10248
Dirsekli	449	1074	1015	989	744	742
İncebağ	31	30	31	30	30	31
TOTAL	28814	29615	31231	28985	26841	26828

Fields (*)	Sep. 2016 (bbl/m)	Oct. 2016 (bbl/m)	Nov. 2016 (bbl/m)
Zeynel	1307	2889	2853
Kahta	30	31	30
Çaybaşı	4481	3567	3808
Bulgurdağ	3657	2635	3618
Karakilise	488	643	560
Petek	4515	3907	2853
Başaklı	353	373	538
Altınakar	30	31	30
Arpatepe	10030	10301	9874
Dirsekli	671	244	1075
İncebağ	30	31	30
TOTAL	25592	24652	25269

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

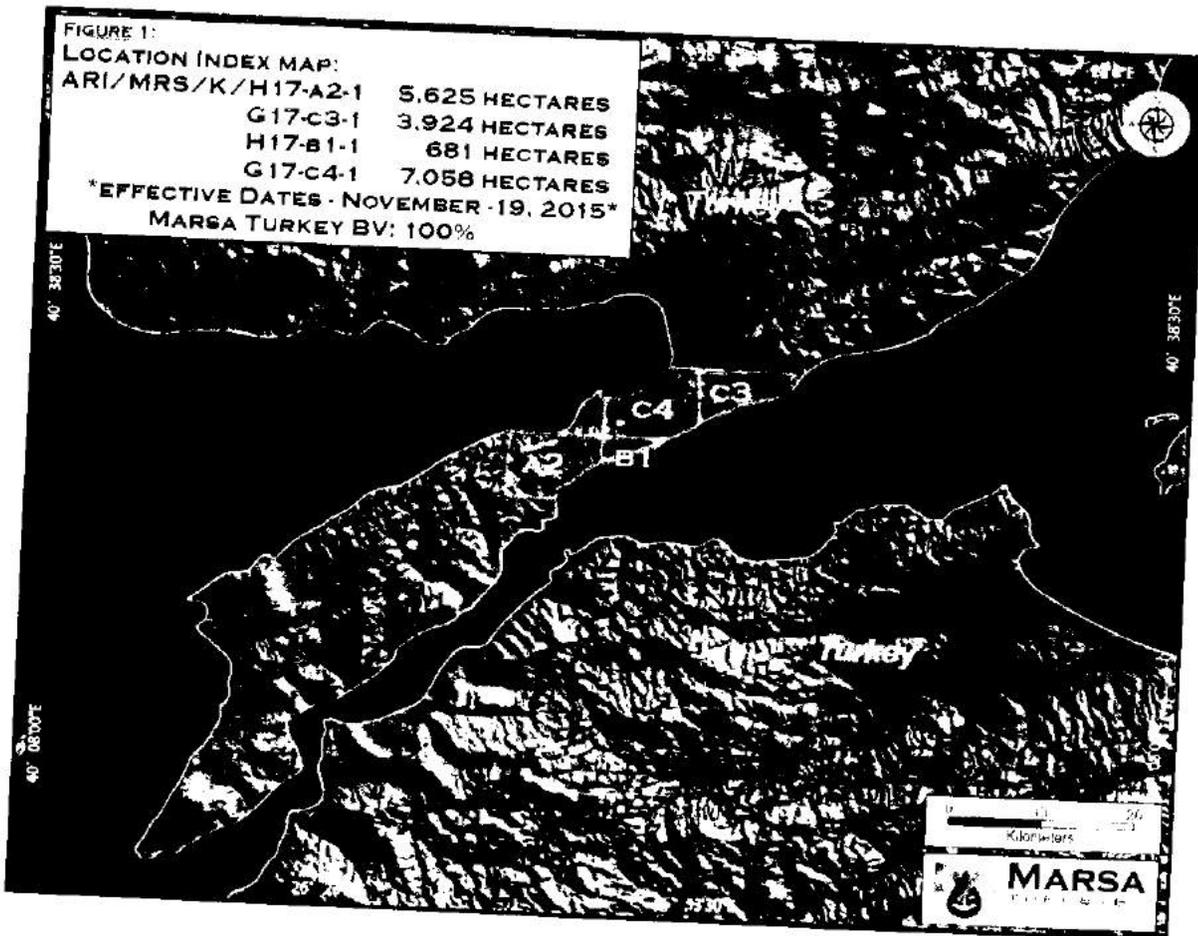
Aytac Eren
Güney Yıldızı Petrol (GYP)
General Manager
Exploration & Production

December 15, 2016

Marsa Turkey B.V.

SCOUT REPORT FOR THE MONTHS OF MAY - DECEMBER 2016

1. LICENSING



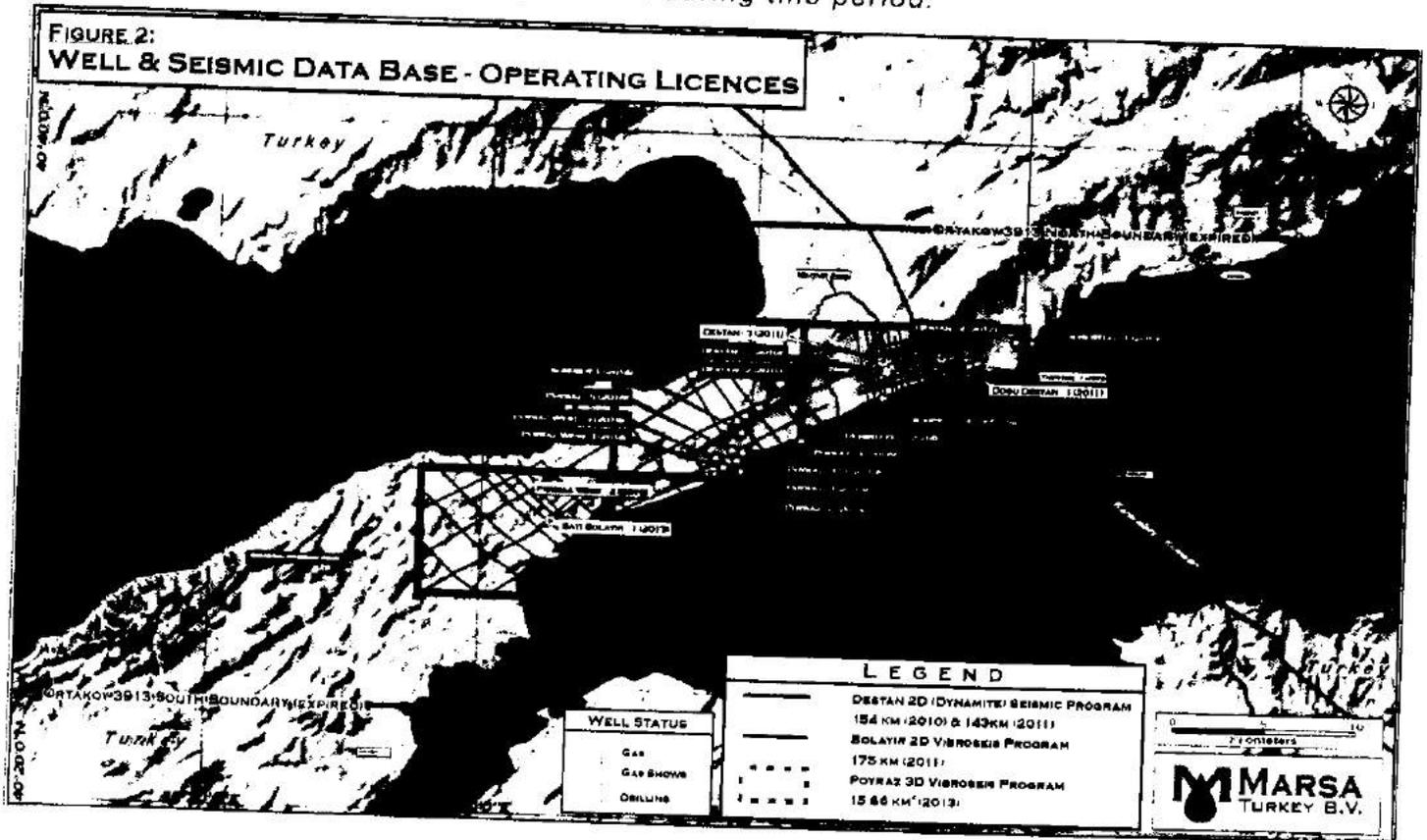
2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No field activity has been conducted in this period

b. Geophysics

In-house seismic interpretation during this period.



3. DRILLING:

During the reporting period drilling of 1 exploration, 1 appraisal, and 1 development wells were completed. 1 appraisal well has been spudded.

Name of the well	: Poyraz-5 (Appraisal Well)
Petroleum District	: District XVII, Izmir
License No	: ARI/MRS/K/G17-c4-1
Coordinates	: X = 4484659.6 (North) Y = 485589.1 (East) (ED50)
Elevation	: GL: 57.42 ft, KB: 75.46 ft
Spudding Date	: 28/08/2016
Completion Date	: 15/09/2016
Contractor	: Viking International Ltd.
Operator	: Marsa Turkey B.V.
Rig Type	: RIG I-27
Total Depth	: 1878.5m (6161.4feet) in Sogucak Fm.
Status	: The well was cased to TD as a future production well
Casings	: 13 3/8 at 32m. 9 5/8 at 344.8m. 7 at 1835m.
Core	: N/A.
DST's	: N/A

LOGS : MCG-MSS-MDL-CMI-MDN-MMR-MPD

Name of the well : **Poyraz-3 (Development Well)**
Petroleum District : District XVII, Izmir
License No : ARI/MRS/K/G17-c4-1
Surface Coordinates : X = 4484637.96 (North) Y = 485582.62 (East)
(ED50)

Elevation : GL: 57.42 ft, KB: 76.12 ft
Spudding Date : 08/10/2016
Completion Date : 04/11/2016
Contractor : Viking International Ltd.
Operator : Marsa Turkey B.V.
Rig Type : RIG I-27
Total Depth : 1926m (6318.9feet) in Sogucak Fm
Status : Well was cased to TD as a future production well; currently preparing to complete.

Casings : 13 3/8 at 32m.
9 5/8 at 344.5m.
7 at 1922m.

Core : N/A.
DST's : N/A
LOGS : MCG-MSS-MDL-CMI-MDN-MMR- MPD

Name of the well : **Poyraz West-5 (Exploration Well)**
Petroleum District : District XVII, Izmir
License No : ARI/MRS/K/G17-c4-1
Surface Coordinates : X = 4484028.0 (North) Y = 484598.0 (East)
(ED50)

Elevation : GL: 38.71 ft, KB: 56.76 ft
Spudding Date : 13/11/2016
Completion Date : 10/12/2016
Contractor : Viking International Ltd.
Operator : Marsa Turkey B.V.
Rig Type : RIG I-27
Total Depth : 1950m (6397.6feet) in Sogucak Fm
Status : The well was cased as a future production well.

Casings : 13 3/8 at 29m.
9 5/8 at 330.7m.
7 at 1936.5m.

Core : N/A.
DST's : N/A
LOGS : MCG-MSS-MDL-CMI-MDN-MMR- MPD

Name of the well : **Poyraz West-2 (Appraisal Well)**
Petroleum District : District XVII, Izmir
License No : ARI/MRS/K/G17-c4-1
Surface Coordinates : X = 4484026.0 (North) Y = 484583.0 (East)
(ED50)

Elevation : GL: 39.37 ft, KB: 55.77 ft
Spudding Date : 13/12/2016

Completion Date
Contractor
Operator
Rig Type
Total Depth

: N/A
: Viking International Ltd.
: Marsa Turkey B.V.
: RIG I-27
: 1923m (6309.05 feet) Planned in Sogucak
Fm
: Drilling ahead in 12 1/4 hole
: 13 3/8 at 32m (planned)
: 9 5/8 at 336m.(planned)
: 7 at 1918m.(planned)
: N/A.
: N/A
: MCG-MSS-MDL-CMI-MDN-MMR- MPD
(planned)

Status
Casings

Core
DST's
LOGS



Kenan Ekrem KADIOĞLU

Genel Müdür / Mukim Mümessil

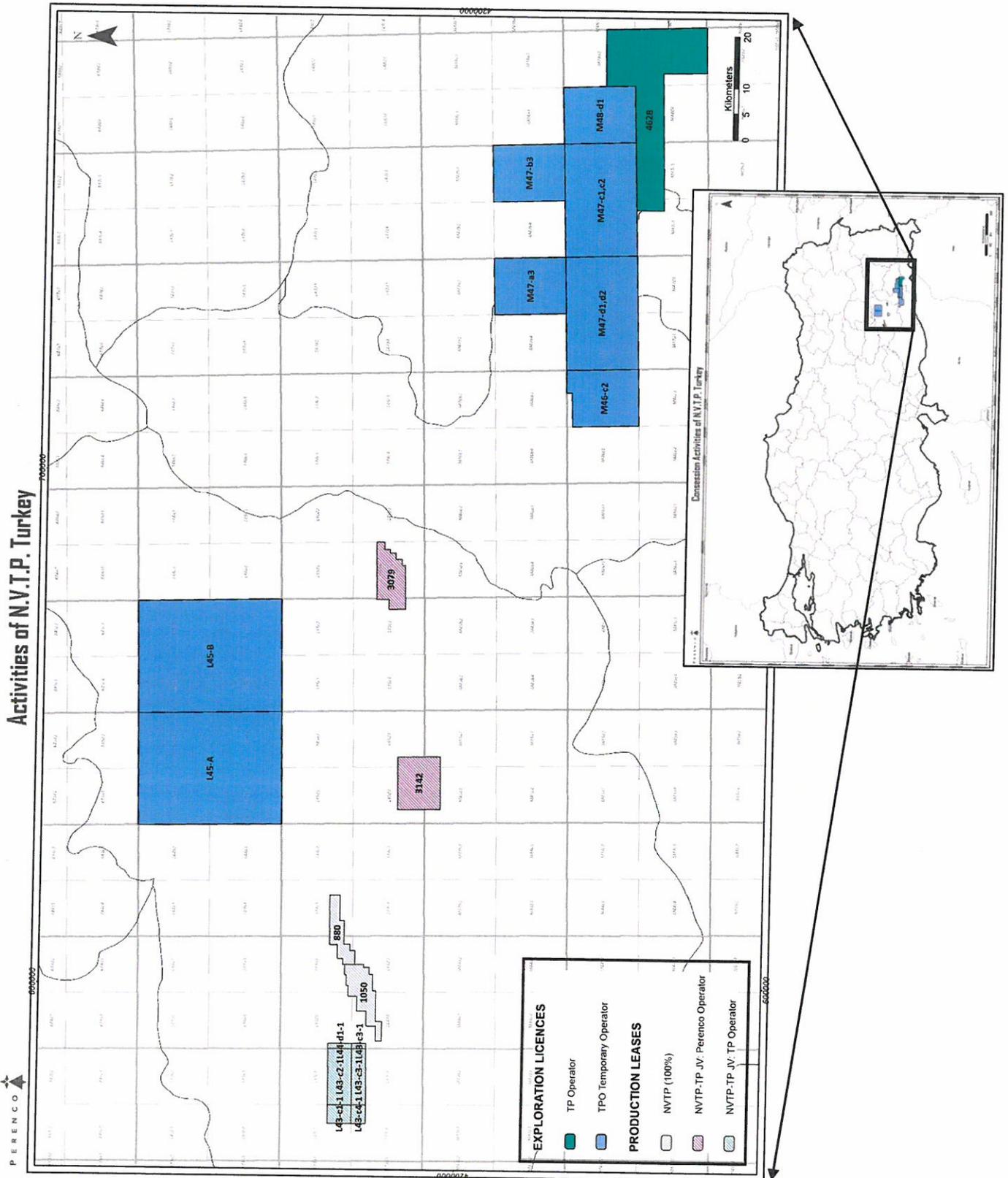


December 21st, 2016

N.V. TURKSE PERENCO

SCOUT REPORT FOR THE MONTHS OF MARCH – NOVEMBER 2016

1. LICENSING



jn

2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No field geology study was held.

b. Geophysics

No seismic data acquisition was held.

3. DRILLING:

No drilling activity was held.

4. PRODUCTION:

Fields	Mar-2016 (bbl/d)	Apr-2016 (bbl/d)	May-2016 (bbl/d)	Jun-2016 (bbl/d)	Jul-2016 (bbl/d)
Hancerli (%50 NVTP)	80	72	74	70	67
Karaali (%50 NVTP)	0	0	3	18	18
Kastel (%50 NVTP)	361	334	363	357	341
Kayaköy	793	750	799	731	731
Kayaköy West	2,575	2,524	2,696	2,577	2,614
Kedil Exploration Well (%50 NVTP)	0	0	0	0	0
Kırtepe South (%50 NVTP)	317	270	296	310	298
Köprü	47	47	44	41	40
Kurkan South	474	443	458	692	726
Malatepe	1,885	1,929	1,976	2,186	2,216
Miyadin (%50 NVTP)	0	0	0	0	0
Sincan	834	827	809	879	918
Şahaban	825	751	817	815	869
Şahaban South East	95	82	81	101	69
Yeşildere	378	358	366	319	308
TOTAL	8,666	8,385	8,781	9,096	9,217

Fields	Aug-2016 (bbl/d)	Sep-2016 (bbl/d)	Oct-2016 (bbl/d)	Nov-2016 (bbl/d)
Hancerli (%50 NVTP)	67	66	67	50
Karaali (%50 NVTP)	18	18	18	19
Kastel (%50 NVTP)	337	336	314	319
Kayaköy	729	745	707	773
Kayaköy West	2,657	2,636	2,609	2,638
Kedil Exploration Well (%50 NVTP)	0	0	0	0
Kırtepe South (%50 NVTP)	266	291	268	286
Köprü	39	39	40	39
Kurkan South	705	638	575	574
Malatepe	2,091	2,222	2,180	2,142
Miyadin (%50 NVTP)	0	0	0	0
Sincan	807	779	793	741
Şahaban	860	817	802	832
Şahaban South East	60	50	64	57
Yeşildere	306	308	311	301
TOTAL	8,941	8,946	8,749	8,771

N.V. Turkse Perenco
Ankara Şubesi - Merkezi Amsterdam

Samuel HERCULIN
General Manager

PETROGAS



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
Sheraton Ankara Otel ve Kongre Merkezi Boğaz Sokak No: 10 Gaziosmanpaşa 06700 Çankaya/Ankara T: 312 939 19 50 F: 312 939 19 98
Ticaret Sicil No: 383995 www.tapcor.com

December 21, 2016

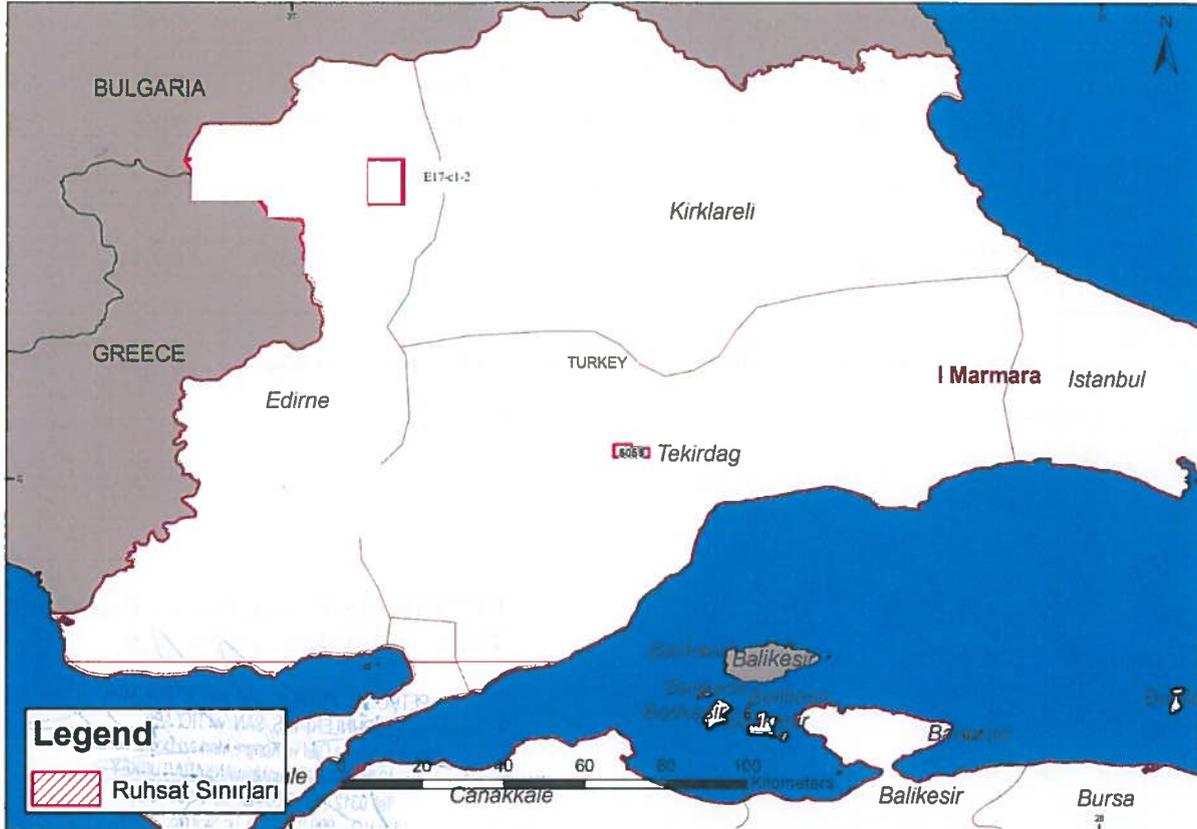
PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC. A.Ş.

SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

1) LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>District</u>	<u>Share</u>
ARİ/PPG/K/E17-c1-2	I. Marmara	% 100
ARİ/MAY-ÇPA-PPG/5059	I. Marmara	% 50



PETROGAS



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
Sheraton Ankara Otel ve Kongre Merkezi Boğaz Sokak No: 10 Gaziosmanpaşa 06700 Çankaya/Ankara T: 312 939 19 50 F: 312 939 19 98
Ticaret Sicil No: 383995 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 for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2015	May 2015	June 2015	July 2016	August 2016	September 2016	October 2016	November 2016
	Gas (m ³)	Gas (m ³)	Gas (m ³)	Gas (m ³)	Gas (m ³)	Gas (m ³)	Gas (m ³)	Gas (m ³)
KIŞLA	52,947	44,550	34,302	18,038	-	-	-	-
BANARLI	17,387	17,461	16,620	16,707	17,158	16,630	16,744	15,583
TOTAL	70,334	62,011	50,922	34,745	17,158	16,630	16,744	15,583
PPG SHARE (BANARLI %50)	8,694	8,731	8,310	8,354	8,579	8,315	8,372	7,792

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

PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC. A.Ş.
Sheraton Ankara Otel ve Kongre Merkezi Boğaz Sokak No: 10 06700 ÇORÇANKAYA/ANKARA TÜRKİYE
Tel: 0312 939 19 50 F: 0312 939 19 98
Ulus V.D. : 999 016 0105 Tic. Sicil No: 383995

Resident 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

December 21, 2016

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

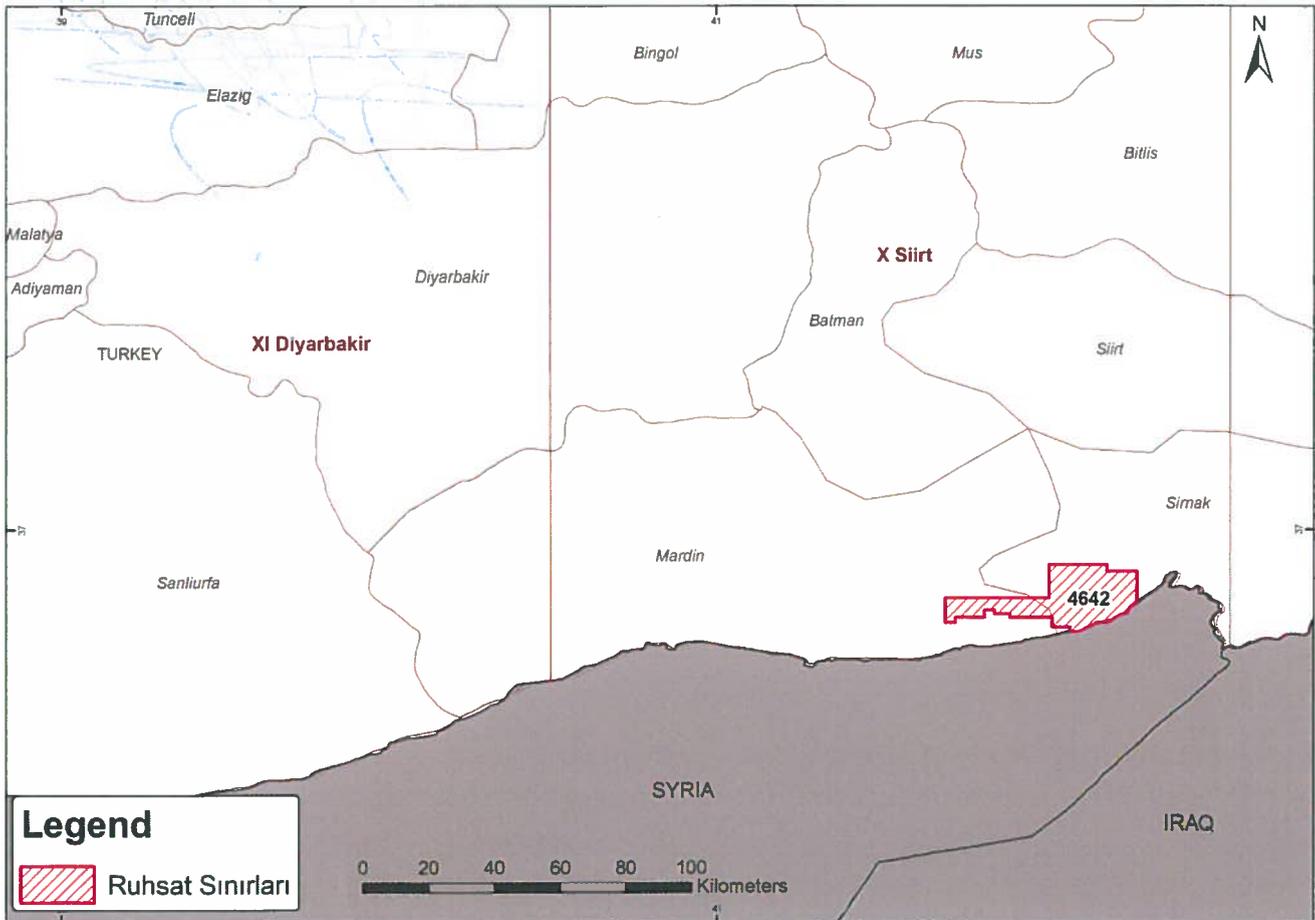
SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

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

** It is published in the Official Gazette dated 08.11.2016 that AR/SEL-TAT/4642 numbered exploration license was expired.



2. GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

No geophysics work.

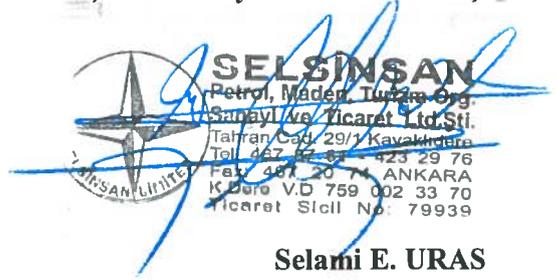
3. DRILLING

-

4. PRODUCTION

-

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



Selami E. URAS
General Manager

SUMMA UĞUR ERA ENERJİ PETROL MADENCİLİK İNŞAAT ANONİM ŞİRKETİ

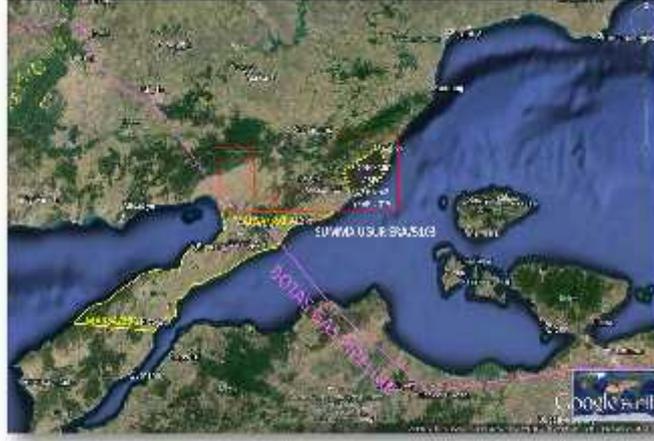
SCOUT REPORT FOR THE MONTHS OF JULY-DECEMBER 2016

1. LICENSING

The status of Licenses is as follows:

AR/SUR/5103

Expiry date of the License:: 07.04.2017



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No activity.

b. Geophysics





SUMMA UĞUR ERA ENERJİ PETROL MADENCİLİK İNŞAAT ANONİM ŞİRKETİ
SEĞMENLER V.D. 7820676528

The interpretation of 2D and 3D Seismic lines were revised for the potential of shallow gas on the license.

3. DRILLING:

No activity.

Drilling of Müreftesur-1 well was planned to be in 2017.



www.transatlanticpetroleum.com

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December 21, 2016

TALON EXPLORATION LTD.

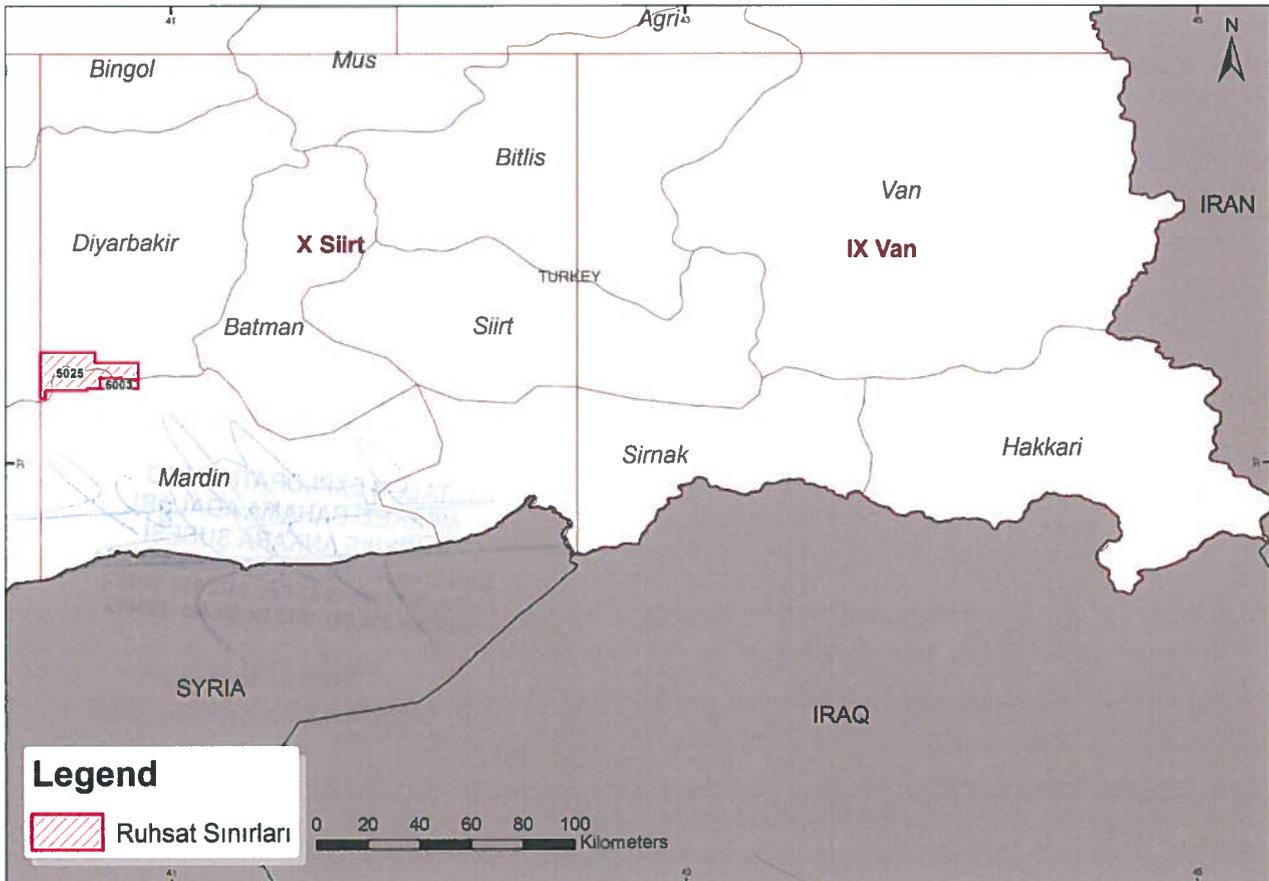
SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

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

** It is published in the Official Gazette dated 04.09.2016 that AR/AME-GYP-TLN/5025 numbered exploration license was expired.



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

4. PRODUCTION

The production information for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ARPATEPE	10,759	11,834	11,233	10,693	10,248	10,030	10,301	9,874
TOTAL	10,759	11,834	11,233	10,693	10,248	10,030	10,301	9,874
TALON SHARE (ARPATEPE %50)	5,380	5,917	5,617	5,347	5,124	5,015	5,151	4,937

TALON Exploration Ltd.

TALON EXPLORATION LTD
MERKEZİ BAĞAMA ADALARI
TÜRKİYE ANKARA ŞUBESİ
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Tel: 0312 959 19 50 Fax: 0312 939 19 98
Hittit M.D. 335 041 1813 Tic.Sic.No: 233469

Selami E. URAS
Resident Representative



TRANSATLANTIC EXPLORATION MEDITERRANEAN INT. PTY. LTD.

Sheraton Ankara Otel ve Kongre Merkezi
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December 21, 2016

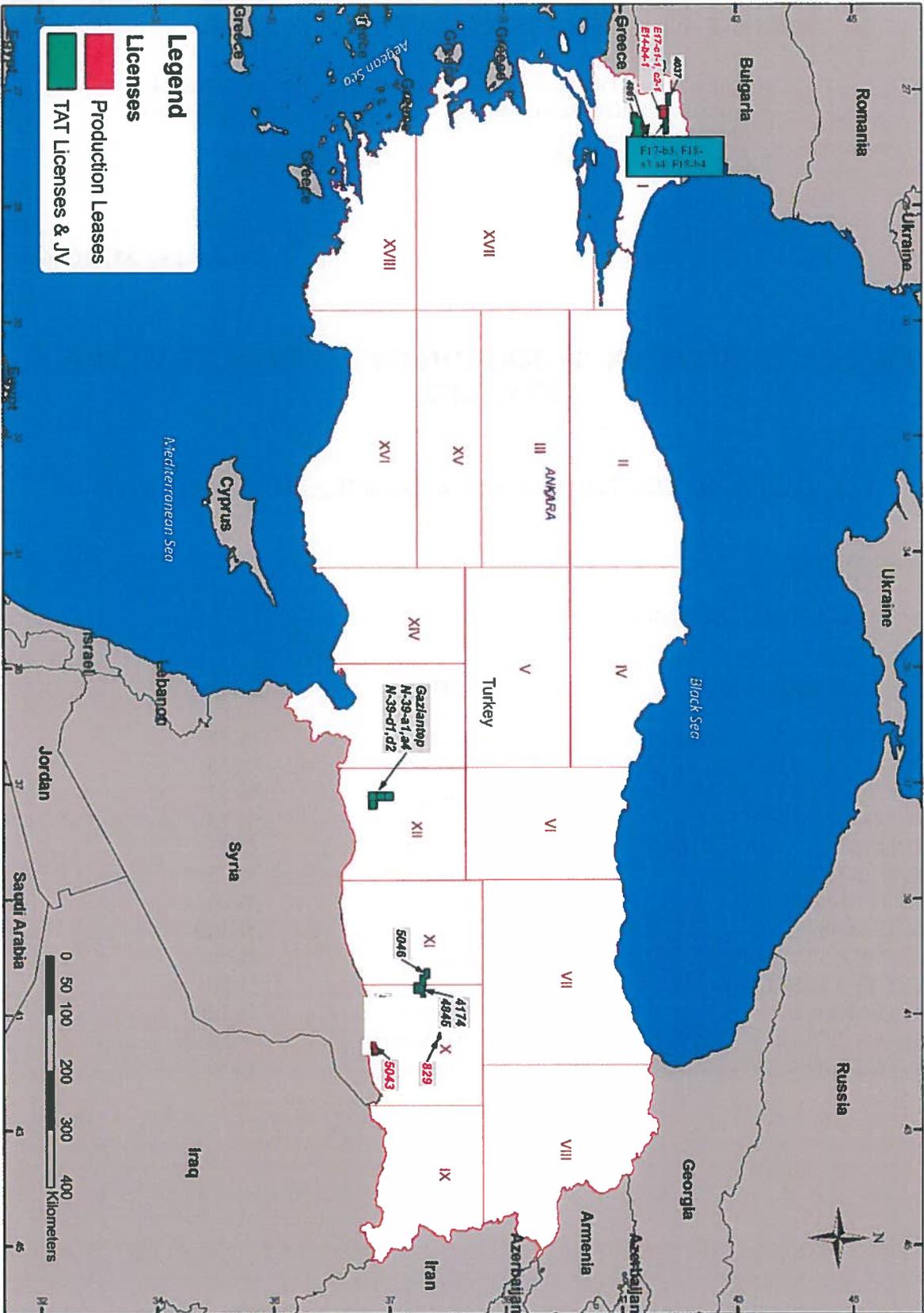
TRANSATLANTIC EXPLORATION MEDITERRANEAN INT. PTY. LTD.

SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

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/K/F17-b3	I. Marmara	% 75
AR/AOI-TEM/K/F18-a3, a4	I. Marmara	% 75
AR/AOI-TEM/K/F18-b4	I. Marmara	% 75
ARİ/TEM-DML/829	X. Siirt	% 80
AR/TEM/4845	X. Siirt	% 100
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 1 production well has been spudded.

Name of the Well : ŞELMO-86H/2 (Production Well)
Petroleum District : Land
License No : ARİ/TEM-DML/829
Coordinates : X: 4 230 568.72 m Y: 703 445.00 m (ED-50)
Elevation : GL: 783.30 m KB: 789.30 m
Spudding Date : 29.11.2016
Completion Date : -
Contractor : VIKING INTERNATIONAL LTD.
Operator : TEMI
Rig Type : I-34
Total Depth : -
Status : Drilling continue
Casings : 9 5/8" @ 637 m
7" @ 1963 m
Core : -
DST's : -
Logs : -

4. PRODUCTION

The production information for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016
	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>	<i>Gas (m³)</i>
EDİRNE	151,916	148,013	148,127	77,775	-	-	-	-
TOTAL	151,916	148,013	148,127	77,775	-	-	-	-
TEMI SHARE (EDİRNE %55)	83,554	81,407	81,470	42,776	-	-	-	-

PRODUCTION FIELDS	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
GÖKSU	3,598	3,446	3,124	2,990	3619	3,687	3,692	3,216
BAHAR	47,961	46,581	37,661	46,311	51,539	56,307	65,743	57,840
ŞELMO	74,084	72,838	68,664	69,437	71,022	66,865	66,568	62,766
ÇATAK	42	131	12	-	-	-	-	-
TOTAL	125,685	122,996	109,461	118,738	126,180	126,859	136,003	123,822
TEMI SHARE (GÖKSU %75)	2,699	2,585	2,343	2,243	2,714	2,765	2,769	2,412
TEMI SHARE (ŞELMO %80)	59,267	58,270	54,931	55,550	56,818	53,492	53,254	50,213

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

TRANSATLANTIC EXP. MEDIT. INT. PTY. LTD.
MERSİS: 08150010000000000000
Şirketin Ankara Ofisi: Kocatepe Köprüsü Çukurova Sokak
No: 10 - 06100 Çankaya/ANKARA/TÜRKİYE
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Ulus V.D. 622 001 8928 Tic.Sic.No: 383993

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

December 21, 2016

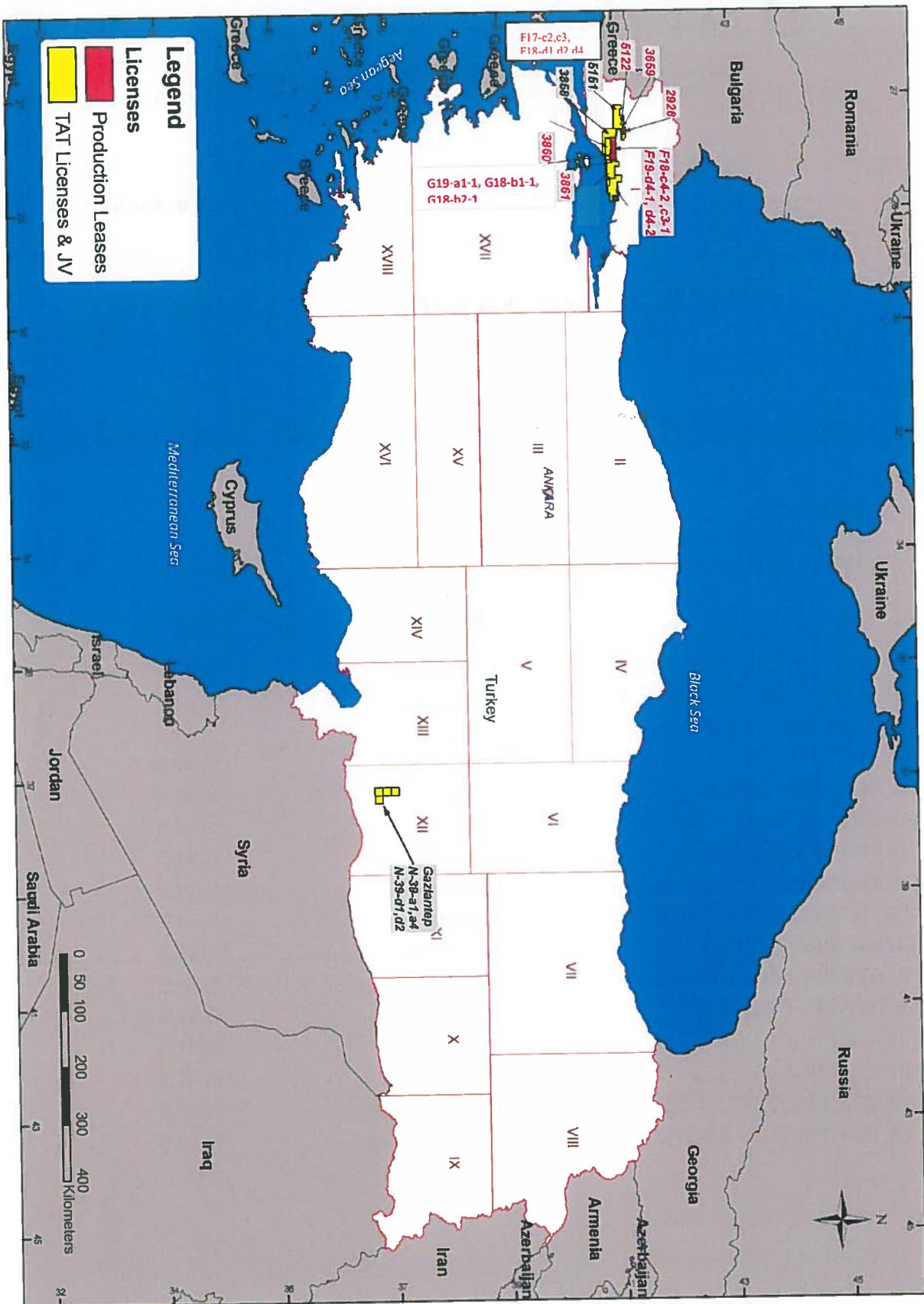
THRACE BASIN NATURAL GAS (TURKIYE) CORPORATION

SCOUT REPORT FOR THE MONTHS OF APRIL - DECEMBER 2016

1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>District</u>	<u>Share</u>
AR/TGT-PIN-CBV/K/F17-c2,c3	I. Marmara	% 41.5
AR/TGT-PIN-CBV/K/F18-d1,d2,d4	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
ARİ/TGT-PIN-CBV/K/G19-a1-1	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/G18-b1-1	I. Marmara	% 41.5
ARİ/TGT-PIN-CBV/K/G18-b2-1	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:

-

4. PRODUCTION:

The production information for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2016 Gas (m³)	May 2016 Gas (m³)	June 2016 Gas (m³)	July 2016 Gas (m³)	August 2016 Gas (m³)	September 2016 Gas (m³)	October 2016 Gas (m³)	November 2016 Gas (m³)
TEKİRDAĞ	2.070.658	2.277.181	2.080.759	1.914.207	1.870.634	1.769.708	1.928.636	1.966.526
GAZİOĞLU	24.822	27.909	24.977	19.576	20.981	16.019	16.757	15.611
NUSRATLI	25.366	27.695	25.411	24.956	23.504	20.248	19.398	17.615
DT	879.183	958.325	883.681	830.630	820.022	780.938	853.233	835.819
TB	175.172	198.319	178.101	179.869	190.871	175.986	205.741	182.267
KAYI	742.001	807.044	735.605	591.005	659.594	519.139	603.978	646.769
KARAEVLİ	75.596	81.759	73.124	70.281	69.068	61.970	70.823	73.116
KILAVUZLU	0	0	0	0	0	0	0	0
YAĞCI	23.498	25.150	28.868	27.943	24.073	14.432	14.255	29.506
AYDEDE	53.974	57.978	52.534	52.967	53.589	48.343	49.145	45.448
OSMANLI	184.623	47.231	56.174	48.868	49.053	25.008	38.273	51.320
BEKİRLER	31.529	26.391	17.901	12.971	10.278	6.001	2.438	4.408
HAYRABOLU	83.764	93.788	88.707	81.705	93.961	78.523	90.505	91.303
GELİNDERE	3.203	3.569	3.402	3.162	3.460	2.987	3.354	3.411
ATAKÖY	593.456	678.957	566.872	512.504	495.262	427.699	507.934	495.454
KARYA	0	0	0	0	0	0	0	0
TSK	28.775	32.382	29.933	27.727	24.387	14.942	6.572	2.141
KARANFİLTEPE	132.993	133.608	122.692	108.127	115.954	90.999	93.856	110.147
GÜRGEN	1.792.184	1.622.344	1.194.790	850.192	602.859	563.942	576.579	738.074
TOTAL	6.920.797	7.099.630	6.163.531	5.356.690	5.127.550	4.616.884	5.081.477	5.308.935

PRODUCTION FIELDS	April 2016 Oil (bbl)	May 2016 Oil (bbl)	June 2016 Oil (bbl)	July 2016 Oil (bbl)	August 2016 Oil (bbl)	September 2016 Oil (bbl)	October 2016 Oil (bbl)	November 2016 Oil (bbl)
BATI KAZANCI	365.2	362.7	368.8	474.7	243.1	361.2	360.7	356.8
GÜRGEN	-	135.5	-	-	-	-	-	-
TOTAL	365.2	498.2	368.8	474.7	243.1	361.2	360.7	356.8

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


 THRACE BASIN NATURAL GAS (TÜRKİYE)
 CORPORATION (TÜRKİYE) ANKARA ŞUBESİ
 Ticaret Sicil No: 417-9/0688
 ÜNİVERSİTE YOLU
 ÇIKIŞ NO: 417-9/0688 No: 50626

Selami E. URAS
Resident Representative



December 15, 2016

Tiway Turkey Limited

SCOUT REPORT FOR THE MONTHS OF MAY - DECEMBER 2016

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No Field Geological Activity has been conducted within the report period.

b. Geophysics

No Geophysical data acquisition has been done within the Scout report period.

3. DRILLING:

No drilling activity has been conducted within the report period.

4. PRODUCTION:

Fields	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cendere								
BBL/D	113	119	115	112	122	135	122	140
Akçakoca								
Cubic M.	54,524	50,739	50,148	50,182	47,315	36,108	33,510	30,997
BOEPD	332	309	305	305	288	220	204	189
TOTAL BOPD	445	428	420	417	410	355	326	329

TJWY TURKEY LTD
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Tel: 0312 241 80 02 Fax: 0312 441 80 09
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Kubilay YILDIRIM
General Manager

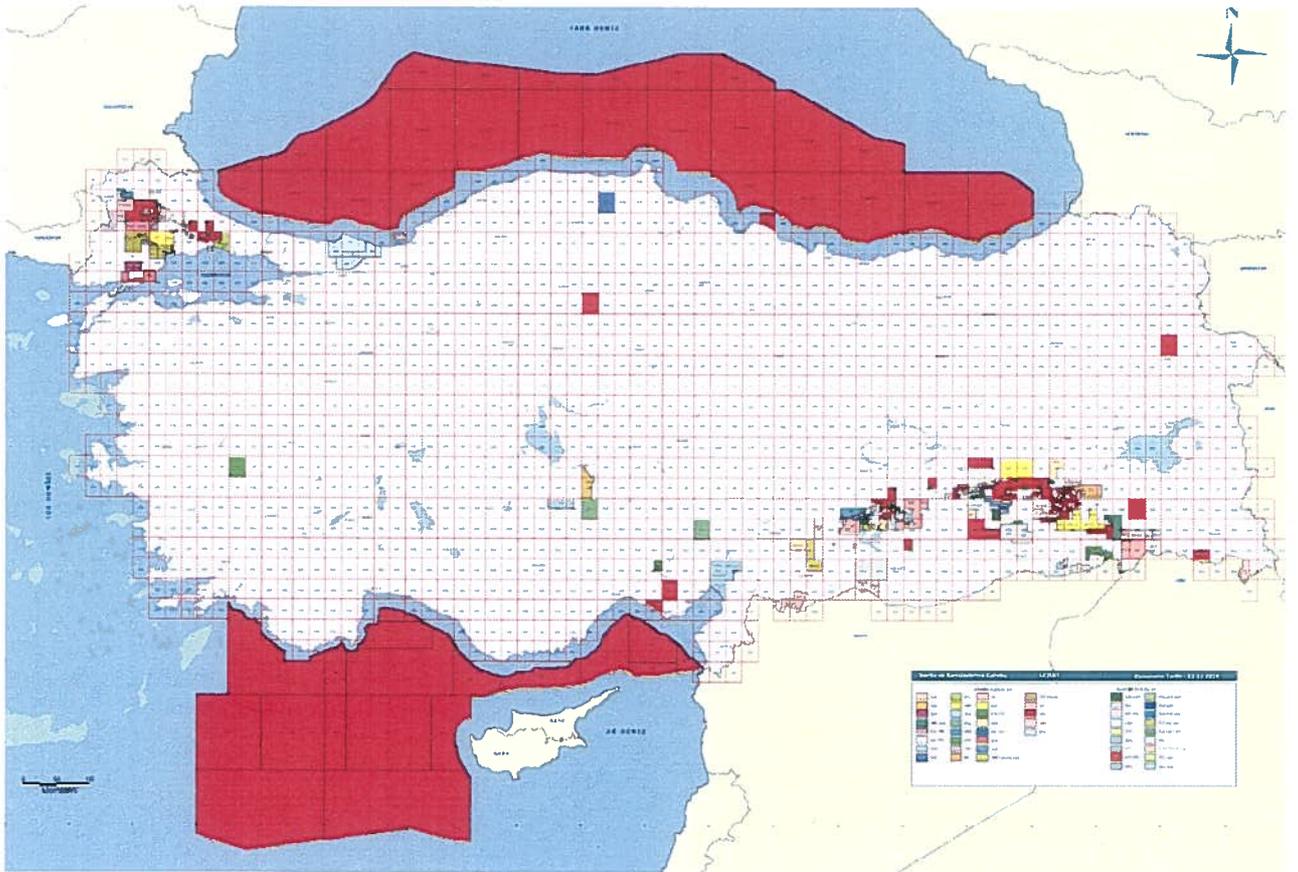


TÜRKİYE PETROLLERİ ANONİM ORTAKLIĞI
Genel Müdürlüğü

30 November 2016

SCOUT REPORT
FOR THE MONTHS OF
APRIL-MAY-JUNE-JULY-AUGUST
SEPTEMBER-OCTOBER-NOVEMBER 2016

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES

a) Geological Field Activities

During last month total of 4 07/30 geological crew month field activity was carried.

b) Geophysics

During the last month total of 36 03/30 geophysical crew month field activity was carried.

Crew	Area	Crew/Month	SP	Profile (Km-Km2)
Offshore Seismic (3D)	Samsun	10/30	14317	127,5420 Km ²
	İstanbul	3 02/30	216418	1222,9763 Km ²
	Ordu	10 11/30	409217	4142,1700 Km ²
Offshore Seismic (2D)	İstanbul	2 10/30	224715	2808,9375 Km.
OFFSHORE SEISMIC TOTAL		16 03/30	864667	5492,6883 Km² 2808,9375 Km.

Gravity-Magnetic

Gravity-Magnetic	Area	Crew/Month	Profile (Km)
Offshore Gravity (2D)	İstanbul	2 16/30	3032,9455 Km.
Offshore Magnetic (2D)	İstanbul	2 04/30	2561,6310 Km.
Offshore Gravity (3D)	Samsun	20/30	802,5290 Km.
	İstanbul	3 28/30	4718,4611 Km.
	Ordu	8 23/30	10473,7500 Km.
Offshore Magnetic (3D)	Samsun	20/30	796,529 Km.
	İstanbul	3 23/30	4532,4458 Km.
	Ordu	3 16/30	4249,7050 Km.
OFFSHORE GRAVITY-MAGNETIC TOTAL		26 00/30	31167,9964 Km.

3. DRILLING

WELL NAME	WELL TYPE	LİCENSE NO	DEPTH	STATUS
Germik-28	Production	X/ARI/779	2024 m.	Petrollü
B.Değirmenköy-1	Exploration	AR/F20-d1,d2	1950 m.	Gazlı
B.Raman-464	Production	ARI/M46-a4	1418 m.	Petrollü
Terzili-2_RE	Exploration	AR/E18-d3,d4	2987 m.	Terk
B.Raman-465	Production	X/ARI/779	1405 m.	Petrollü
Çakıcı-1	Exploration	AR/E18-d3,d4	4845 m.	WO
B.Raman-472	Production	ARI/M46-a4	1457 m.	Petrollü
Çakıllı-2	Appraisal	X/AR/4873	2226 m.	Petrollü
Beşikli-33	Production	XII/ARI/3256	1958 m.	Petrollü
Büyükkılıçlı-1	Exploration	AR/F20-d1,d2	1501 m.	Gazlı
Raman-283	Production	X/ARI/779	1433 m.	Petrollü
Karaçalı-11	Appraisal	I/ARI/3776	1004 m.	Gazlı
Güney Reisdere-1	Exploration	I/AR/TPO-AOI/4288	2833 m.	Terk
Raman-284	Production	X/ARI/779	1401 m.	Petrollü
Kurkan-54	Production	XI/ARI/4635	1348 m.	Petrollü
K.Osmancık-13	Production	I/ARI/1948	1122 m.	Petrollü
Beşikli-37	Production	XII/ARI/3255	2155 m.	Petrollü
Raman-285	Production	X/ARI/779	1315 m.	Petrollü
Bozhüyük-10	Production	XII/AR/TPO-TPI/ 4468	2184 m.	Petrollü
Malatepe-31	Production	XI/ARI/5148	1498 m.	Drilling
Beşikli-35, 35/S	Production	XII/ARI/3256	1087 m.	Drilling
Raman-289	Production	X/ARI/779	1255 m.	Petrollü

4. PRODUCTION

Oil Fields

FIELD	April 2016		May 2016		June 2016		July 2016	
	b/m	b/d	b/m	b/d	b/m	b/d	b/m	b/d
RAMAN	202.736	6.758	195.840	6.317	208.547	6.952	210.948	7.032
B.RAMAN	235.066	7.836	231.534	7.469	233.250	7.775	242.116	8.071
SILIVANKA	22.058	735	21.180	683	20.160	672	21.409	714
OYUKTAS	1.869	62	2.053	66	2.085	70	2.031	68
S.SINAN	2.308	77	2.297	74	2.222	74	2.397	80
KARAALI	0	0	96	3	525	18	547	18
YANARSU	767	26	741	24	797	27	824	27
D.SILIVANKA	1.660	55	1.718	55	1.429	48	1.490	50
GUZELDERE	557	19	590	19	532	18	561	19
ARIKAYA	6.241	208	5.717	184	6.141	205	5.847	195
YEMISLIK	11.003	367	11.439	369	9.769	326	9.905	330
KAPIKAYA	4.735	158	4.712	152	4.446	148	4.160	139
K.ARIKAYA	5.334	178	5.526	178	5.278	176	5.420	181
SARICAK	900	30	857	28	682	23	648	22
G.SARICAK	14.015	467	13.690	442	12.949	432	12.655	422
YENIKOY	14.621	487	14.030	453	12.756	425	11.884	396
G.KAYAKOY	4.365	146	5.318	172	4.872	162	4.617	154
G.SAHABAN	1.654	55	2.114	68	1.880	63	1.728	58
MEHMETDERE	217	7	569	18	150	5	475	16
KARTALTEPE	1.178	39	1.112	36	671	22	480	16
KASTEL	10.012	334	11.245	363	10.722	357	10.580	353
G.KIRTEPE	8.089	270	9.190	296	9.294	310	9.253	308
BAYSU	1.890	63	1.890	61	2.008	67	2.100	70
BEYKAN	45.741	1.525	56.197	1.813	48.174	1.606	51.812	1.727
KURKAN	34.998	1.167	39.975	1.290	32.922	1.097	31.591	1.053
KARACAN	5.770	192	5.948	192	5.696	190	5.632	188
BEYAZCESME	538	18	569	18	694	23	615	21
BOSTANPINAR	818	27	708	23	432	14	1.271	42
BARBES	15.221	507	15.343	495	13.047	435	9.473	316
DERINBARBES	690	23	713	23	679	23	620	21
KATIN	4.449	148	4.539	146	4.209	140	3.968	132
MALATEPE	13.245	442	12.329	398	12.883	429	12.886	430
B.MALATEPE	1.285	43	1.325	43	1.263	42	1.316	44
D.YATIR	8.388	280	8.849	285	9.498	317	9.698	323
HANCERLI	2.148	72	2.285	74	2.088	70	2.062	69
CAMURLU	13.412	447	13.142	424	15.058	502	16.605	554
IKIZTEPE	2.010	67	2.170	70	2.200	73	2.940	98
D.SINIRTEPE	4.120	137	3.990	129	3.990	133	5.610	187
GARZAN-A	6.545	218	5.744	185	6.306	210	4.598	153
GERMIK	11.420	381	11.199	361	11.644	388	12.985	433
MAGRIP	2.187	73	1.993	64	1.556	52	952	32
CELIKLI	2.501	83	6.887	222	4.128	138	4.993	166
GARZAN-B	15.723	524	19.147	618	18.136	605	17.004	567
GARZAN-C	9.155	305	7.021	226	6.426	214	9.119	304
CAKILLI	5.887	196	6.120	197	5.599	187	5.840	195
G.DINCER	900	30	700	23	3.140	105	3.800	127
B.KOZLUCA	12.790	426	12.480	403	13.920	464	13.880	463
ADIYAMAN	16.585	553	17.036	550	16.368	546	15.959	532

FIELD	April 2016		May 2016		June 2016		July 2016	
	b/m	b/d	b/m	b/d	b/m	b/d	b/m	b/d
CEMBERLITAS	9.683	323	9.556	308	7.367	246	7.160	239
AKPINAR	480	16	496	16	267	9	286	10
B.FIRAT	3.069	102	3.221	104	3.138	105	2.700	90
BOLUKYAYLA	124	4	150	5	127	4	155	5
KARAKUS	52.616	1.754	57.451	1.853	54.023	1.801	54.185	1.806
G.KARAKUS	21.890	730	24.979	806	24.451	815	25.341	845
CENDERE	16.889	563	16.678	538	16.615	554	16.846	562
K.KARAKUS	21.781	726	26.531	856	26.739	891	27.478	916
BESIKLI	23.471	782	24.598	793	21.215	707	22.134	738
BAKACAK	150	5	155	5	150	5	176	6
O.SUNGURLU	923	31	957	31	897	30	879	29
TOKARIS	6.955	232	7.333	237	6.028	201	5.483	183
IKIZCE	9.875	329	8.788	283	9.681	323	11.205	374
ESKITAS	478	16	598	19	628	21	566	19
LILAN	60	2	62	2	33	1	31	1
AKGUN	3.919	131	4.368	141	3.888	130	4.036	135
D.KARAKUS	5.724	191	6.040	195	4.331	144	4.308	144
B.GOKCE	9.238	308	8.410	271	7.706	257	9.232	308
GOLGELI	1.619	54	1.419	46	2.172	72	3.315	111
D.CEMBERLITAS	1.163	39	1.181	38	1.109	37	1.235	41
SAMBAYAT	6.929	231	7.157	231	7.083	236	7.276	243
ELBEYI	23.436	781	24.526	791	23.703	790	23.898	797
DIKMETAS	388	13	314	10	299	10	222	7
K.AKCELI	355	12	367	12	356	12	370	12
B.ALTINTOP	1.895	63	1.797	58	2.231	74	2.736	91
TP_SAMBAYAT	2.552	85	2.540	82	2.308	77	2.331	78
TP_D.SAMBAYAT	1.903	63	1.965	63	1.766	59	1.594	53
TP_ALTINTOP	195	7	553	18	468	16	374	12
TP_BOZHUYUK	7.940	265	8.168	263	7.683	256	7.585	253
K.IKIZCE	390	13	403	13	277	9	344	11
YANANKOY	1.636	55	1.664	54	1.517	51	1.572	52
D.BESIKLI	3.676	123	3.606	116	3.475	116	3.601	120
CAYLARBASII	1.674	56	1.573	51	1.214	40	52	2
BOZOVA	5.215	174	4.574	148	4.231	141	4.828	161
K.MARMARA	0	0	0	0	0	0	0	0
DEGIRMENKOY	46	2	79	3	75	3	6	0
B.DEGIRMENKOY	0	0	0	0	0	0	33	1
K.OSMANCIK	2.705	90	2.674	86	2.137	71	3.067	102
DEVECATAK	2.861	95	1.781	57	4.043	135	4.034	134
HAMITABAT	96	3	57	2	98	3	127	4
KUMRULAR	1	0	2	0	0	0	0	0
KOCASINAN	0	0	0	0	14	0	15	1
DERE	11	0	6	0	0	0	0	0
KARACALI	3	0	0	0	0	0	0	0
YULAFI	29	1	160	5	122	4	102	3
SEVINDIK	0	0	0	0	0	0	6	0
VAKIFLAR	4.220	141	4.590	148	3.599	120	3.636	121
G.KARACALI	2	0	13	0	0	0	261	9
GOCERLER	20	1	30	1	26	1	28	1
FIDANLIK	76	3	45	1	35	1	18	1
ALACAOGLU	38	1	30	1	16	1	4	0
TOTAL	1.041.800	34.727	1.066.636	34.408	1.044.750	34.825	1.068.105	35.604

FIELD	August 2016		September 2016		October 2016	
	b/m	b/d	b/m	b/d	b/m	b/d
RAMAN	205.045	6.835	192.216	6.201	202.318	6.744
B.RAMAN	250.258	8.342	236.373	7.625	248.170	8.272
SILIVANKA	21.368	712	18.655	602	16.429	548
OYUKTAS	2.049	68	1.971	64	1.862	62
S.SINAN	2.408	80	2.029	65	1.553	52
KARAALI	555	19	548	18	566	19
YANARSU	874	29	729	24	917	31
D.SILIVANKA	1.631	54	1.509	49	1.594	53
GUZELDERE	575	19	552	18	554	18
ARIKAYA	6.637	221	5.827	188	5.689	190
YEMISLIK	9.972	332	9.341	301	10.195	340
KAPIKAYA	3.523	117	3.079	99	2.718	91
K.ARIKAYA	5.383	179	5.118	165	5.252	175
SARICAK	615	21	620	20	1.336	45
G.SARICAK	13.576	453	12.497	403	13.715	457
YENIKOY	13.652	455	9.837	317	14.210	474
G.KAYAKOY	6.677	223	7.284	235	6.355	212
G.SAHABAN	1.515	51	1.495	48	2.082	69
MEHMETDERE	160	5		0	585	20
KARTALTEPE	774	26	1.006	32	1.066	36
KASTEL	10.457	349	10.079	325	9.736	325
G.KIRTEPE	8.237	275	8.743	282	8.295	277
BAYSU	2.534	84	2.940	95	2.742	91
BEYKAN	55.283	1.843	54.733	1.766	49.895	1.663
KURKAN	34.303	1.143	33.906	1.094	34.166	1.139
KARACAN	6.062	202	5.781	186	5.909	197
BEYAZCESME	617	21	700	23	561	19
BOSTANPINAR	1.165	39	976	31	1.229	41
BARBES	10.471	349	9.986	322	15.419	514
DERINBARBES	620	21	600	19	765	26
KATIN	3.968	132	3.471	112	3.504	117
MALATEPE	13.461	449	13.667	441	13.696	457
B.MALATEPE	1.395	47	1.350	44	1.218	41
D.YATIR	11.150	372	10.567	341	5.638	188
HANCERLI	2.062	69	1.966	63	2.074	69
CAMURLU	16.394	546	13.260	428	13.489	450
IKIZTEPE	2.950	98	2.970	96	2.920	97
D.SINIRTEPE	6.150	205	5.940	192	7.120	237
GARZAN-A	4.136	138	3.147	102	2.102	70
GERMIK	13.427	448	12.166	392	9.805	327
MAGRIP	904	30	789	25	686	23
CELIKLI	4.575	153	3.063	99	1.066	36
GARZAN-B	15.843	528	12.967	418	14.521	484
GARZAN-C	7.660	255	7.836	253	7.700	257
CAKILLI	5.786	193	10.374	335	12.049	402
G.DINCER	4.150	138	2.980	96	2.730	91
B.KOZLUCA	14.670	489	15.370	496	17.310	577
ADIYAMAN	15.642	521	14.550	469	14.887	496
CEMBERLITAS	6.772	226	7.252	234	6.122	204
AKPINAR	373	12	260	8	466	16
B.FIRAT	2.279	76	2.234	72	2.278	76
BOLUKYAYLA	155	5	150	5	155	5
KARAKUS	51.445	1.715	49.121	1.585	49.914	1.664
G.KARAKUS	22.634	754	22.241	717	22.571	752

FIELD	August 2016		September 2016		October 2016	
	b/m	b/d	b/m	b/d	b/m	b/d
CENDERE	16.654	555	17.189	554	17.642	588
K.KARAKUS	24.992	833	22.569	728	24.124	804
BESIKLI	22.282	743	21.457	692	23.998	800
BAKACAK	151	5	119	4	152	5
O.SUNGURLU	807	27	746	24	760	25
TOKARIS	6.185	206	6.028	194	5.775	193
IKIZCE	9.745	325	7.714	249	8.945	298
ESKITAS	362	12	327	11	168	6
LILAN	31	1	30	1	31	1
AKGUN	4.022	134	3.870	125	4.224	141
D.KARAKUS	4.262	142	4.438	143	4.263	142
B.GOKCE	7.955	265	7.266	234	7.172	239
GOLGELI	1.307	44	1.574	51	1.353	45
D.CEMBERLITAS	1.096	37	1.015	33	1.105	37
SAMBAYAT	6.408	214	6.175	199	6.355	212
ELBEYI	22.882	763	22.667	731	22.568	752
DIKMETAS	305	10	297	10	310	10
K.AKCELI	370	12	357	12	369	12
B.ALTINTOP	2.063	69	1.865	60	2.120	71
TP_SAMBAYAT	2.191	73	2.061	66	2.086	70
TP_D.SAMBAYAT	1.521	51	1.298	42	1.204	40
TP_ALTINTOP	365	12	310	10	186	6
TP_BOZHUYUK	7.845	262	6.916	223	6.429	214
K.IKIZCE	512	17	446	14	458	15
YANANKOY	810	27	837	27	854	28
D.BESIKLI	3.386	113	3.047	98	3.531	118
CAYLARBAS1	349	12	1.867	60	1.731	58
BOZOVA	4.564	152	3.686	119	3.962	132
K.MARMARA	0	0	0	0	0	0
DEGIRMENKOY	98	3	0	0	0	0
B.DEGIRMENKOY	74	2	310	10	317	11
K.OSMANCIK	2.540	85	2.016	65	2.271	76
DEVECATAK	3.843	128	3.308	107	3.445	115
HAMITABAT	98	3	63	2	121	4
KUMRULAR	0	0	0	0	0	0
KOCASINAN	3	0	3	0	24	1
DERE	0	0	0	0	0	0
KARACALI	0	0	0	0	0	0
YULAF1I	66	2	81	3	76	3
SEVINDIK		0		0	10	0
VAKIFLAR	0	0	0	0	4.662	155
G.KARACALI	251	8	15	0	0	0
GOCERLER	41	1	46	1	42	1
FIDANLIK	22	1	27	1	63	2
ALACAOGLU	10	0	3	0	15	1
TOTAL	1.065.052	35.502	1.008.689	32.538	1.037.933	34.598

Gas Fields

FIELD	April 2016	May 2016	June 2016	July 2016
	m ³ /m	m ³ /m	m ³ /m	m ³ /m
CAMURLU	265.078	263.626	280.752	294.869
DERINBARBES	591.004	613.902	564.626	573.392
KARAKUS	24.693	20.284	15.497	13.140
HAMITABAT	2.637.439	1.940.948	2.698.742	3.535.424
KAVAKDERE	92.546	76.357	74.946	76.196
UMURCA	0	48.843	119.078	106.122
KUMRULAR	32.966	3.235	0	5.018
K.MARMARA	4.386.159	4.148.332	5.198.443	0
SEYMEN	106.079	101.133	72.498	1.826
DEGIRMENKOY	0	0	6.718	118.526
KARACALI	797.039	859.538	905.985	794.619
SILIVRI	51.770	3.310	61.696	38.521
YULAFLI	556.467	1.130.769	1.042.090	1.037.714
SEVINDIK	0	8.085	0	335.119
VAKIFLAR	821.114	742.365	630.016	661.000
G.KARACALI	10.386	126.619	20.850	3.293.757
GOCERLER	120.836	125.463	131.625	126.749
B.SINEKLI	0	0	0	0
ADATEPE	319.076	302.493	270.943	244.613
D.ADATEPE	687.403	790.477	684.288	520.159
AKKAYA	501.233	505.975	462.823	432.597
B.ARDIC	28.286	39.430	16.256	38.219
INCILIBAYIR	976.521	636.720	561.395	648.385
KARATEPE	843.860	751.491	510.212	526.189
AYAZLI	159.434	169.381	157.105	146.336
AKCAKOCA	1.695.691	1.622.356	1.449.221	1.534.264
REISDERE	15.001	14.129	13.214	12.748
ESKITASLI	4.368	4.583	2.820	2.912
DIKILITAS	5.539	6.393	6.089	4.961
YESILGOL	16.702	13.038	6.614	2.999
FIDANLIK	2.350.402	2.516.541	2.565.814	2.016.345
ALACAOGLU	1.495.328	1.374.542	1.274.136	1.301.722
PELIT	49.335	48.533	46.547	46.318
KOCASINAN	76.545	43.692	82.588	101.062
YENIBAG	2.705	3.232	2.958	2.956
TULUMBA	40.437	122.618	7.040	9.024
B.PELIT	0	0	15	25
CEYLANKOY	277.776	41.271	25.263	13.173
D.YENIBAG	4	0	0	0
DERE	175.321	188.850	141.787	136.933
B.DEGIRMENKOY	0	0	0	656.889
TOTAL	20.214.543	19.408.554	20.110.690	19.410.821

FIELD	August 2016	September 2016	October 2016
	m ³ /m	m ³ /m	m ³ /m
CAMURLU	282.545	264.678	314.816
DERINBARBES	574.166	569.346	591.242
KARAKUS	14.469	25.492	52.956
HAMITABAT	3.036.847	1.840.795	2.717.631
KAVAKDERE	55.453	884.475	492.138
UMURCA	87.289	108.301	101.173
KUMRULAR	0	0	0
K.MARMARA	0	0	0
SEYMEN	30.667	8.097	0
DEGIRMENKOY	93.198	0	0
KARACALI	751.436	647.452	699.353
SILIVRI	0	0	17.483
YULAFI	1.002.442	860.115	927.126
SEVINDIK	85.692	0	102.908
VAKIFLAR	737.433	703.465	811.091
G.KARACALI	2.399.623	55.869	0
GOCERLER	129.877	116.213	102.649
B.SINEKLI	1.189.916	1.385.301	1.636.194
ADATEPE	264.558	182.993	244.602
D.ADATEPE	534.956	401.993	447.879
AKKAYA	412.761	364.840	440.898
B.ARDIC	33.872	3.021	0
INCILIBAYIR	712.475	690.855	912.887
KARATEPE	760.981	618.711	577.963
AYAZLI	123.121	113.248	103.679
AKCAKOCA	1.578.840	1.451.550	976.789
REISDERE	12.815	12.390	12.113
ESKITASLI	3.002	2.479	2.327
DIKILITAS	5.772	5.219	6.200
YESILGOL	64.705	24.775	55.540
FIDANLIK	2.679.230	2.008.896	2.906.894
ALACAOGLU	1.274.396	900.062	883.682
PELIT	47.803	41.616	32.678
KOCASINAN	95.159	87.235	84.582
YENIBAG	3.149	2.946	2.870
TULUMBA	62.904	75.616	47.219
B.PELIT	54	43	42
CEYLANKOY	33.759	66.275	56.930
D.YENIBAG	0	0	0
DERE	126.396	112.875	111.335
B.DEGIRMENKOY	1.037.908	3.132.238	3.228.422
TOTAL	20.339.669	17.769.475	19.702.291

M.S. Bülent SADIOĞLU
Deputy Exploration
Manager



December 21, 2016

TRANSATLANTIC TURKEY LTD.

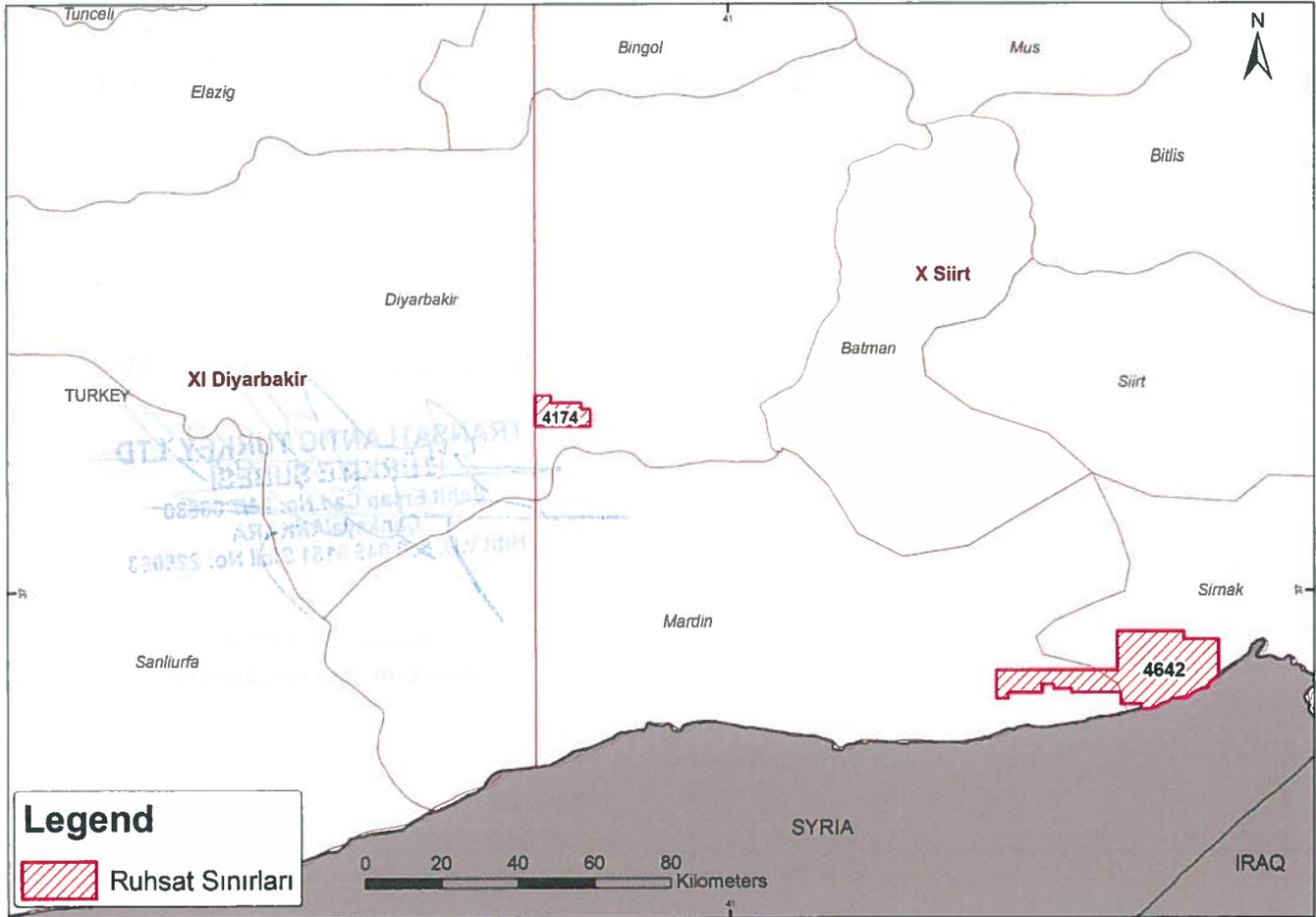
SCOUT REPORT FOR THE MONTHS OF APRIL – DECEMBER 2016

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

** It is published in the Official Gazette dated 08.11.2016 that AR/SEL-TAT/4642 numbered exploration license was expired.



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

-

D. PRODUCTION

The production information for the month April – November 2016 are given below;

PRODUCTION FIELDS	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016	November 2016
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
GÖKSU	3,598	3,446	3,124	2,990	3,619	3,687	3,692	3,216
TOTAL	3,598	3,446	3,124	2,990	3,619	3,687	3,692	3,216
TAT SHARE (GÖKSU %25)	900	862	781	748	905	922	923	804

TRANSATLANTIC Turkey Ltd.

TRANSATLANTIC TURKEY LTD
TÜRKİYE ŞUBESİ

Şehit Ertaç Cad. No: 247 06680

Çankaya/ANKARA

Hittit V.D. 859 049 9151 Sicil No: 226063

Selami E. URAS
Resident Representative

SCOUT REPORT FOR THE MONTHS OF MAY - DECEMBER 2016**1. LICENSING**

Licence No	VEN Interest
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.

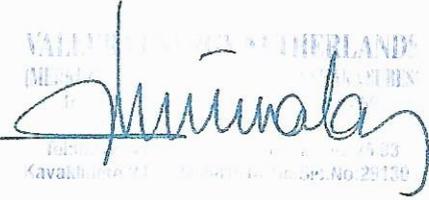
3. DRILLING:

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.



VALLEURA ENERGY B.V. NETHERLANDS
MEERKINGEN, THE NETHERLANDS
Kavaklıdere 21 / 458 06680 Ankara, TÜRKİYE
Tic. Sic. No: 29139

Mehmet C. EKİNALAN
Resident Representative