



# 14. Hidrokarbon Arama-Üretim Sektörü İstişare Toplantısı

22 Aralık 2022, Ankara

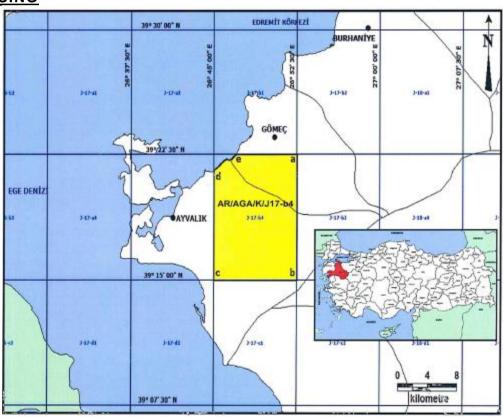


Period Reported: May 2022-November 2022

AĞA MADEN İŞLETMECİLİĞİ TUR. SAN VE TİC. LTD. ŞTİ.

#### SCOUT REPORT FOR THE MONTHS OF OCTOBER 2021 - APRIL 2022

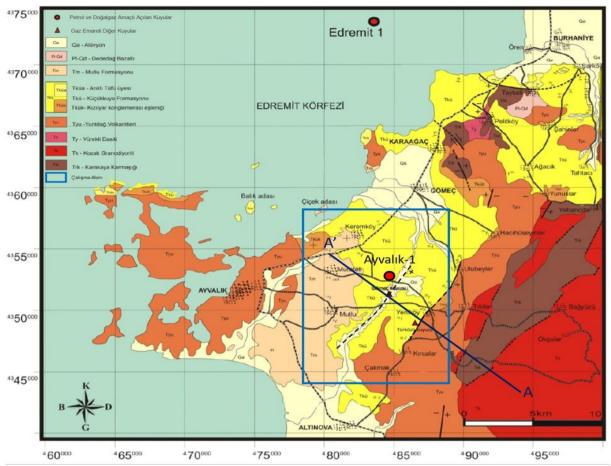
#### 1. LICENSING



#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

During the Ayvalık-1 field studies, the unit that crops out in large areas in the north and south of Edremit Bay and forms the source rock of the hydrocarbon system is the Küçükkuyu Formation. It has been observed that the TOC values of this unit are above 0.5% on average, and the hydrogen index values are on average 300 mg Hc/g TOC. With these determinations, Küçükkuyu Formation has good source rock properties in the region in terms of geochemical properties. This unit is the conjugate of the depositional age and sedimentary environment of the Alaşehir formation, which is the source of the oil formation in the Alaşehir graben.



**Photo 2:** Geological Map of the Study Area (Modified from Aytepe, 2010)

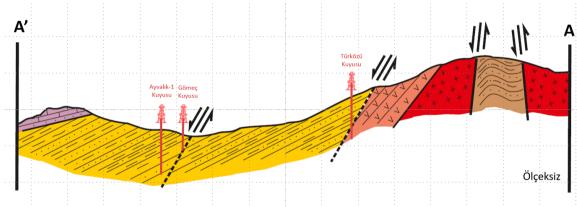


Photo 3: NW-SE Directional Non-Scale Geological Cross Section from the Study Area



**Photo 4:** Shale levels rich in organic matter belonging to Küçükkuyu Formation

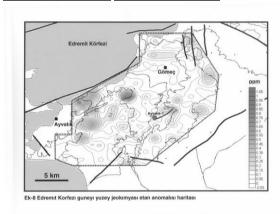
**Photo 5:1** Sandstone levels of Küçükkuyu Formation with good reservoir properties

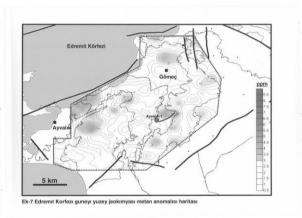


Photo 5: Tuff-shale alternating levels of Küçükkuyu Formation

Photo 6: The folds observed in the upper levels of the Küçükkuyu formation

#### b. Geophysics & Geochemical





Additional information; So far we have done some geophysical&geochemical studies. In the third year, we will share our work again.

# PİROLİZ ANALİZ SONUCU REFERANS BİLGİLERİ

Aşağıdaki analizler Rock Eval-6 (RE-6) cihazında IFP 160000 (Institut Francais du Petrole) standardı kullanılarak yapılmıştır.

TOC (Total Organic Carbon); % ağırlıkça 10C (10tal Organic Carbon); % S1; mg hidrokarbon / g kayaç S2; mg hidrokarbon / g kayaç S3; mg CO2 / g kayaç Tmax; °C

HI (Hydrogen Index); (100xS2) / TOC

OI (Oxygen Index); (100xS3) / TOC PI (Production Index); S1 / S1+S2 RC (Residual Carbon); TOC - [0,83(S1+S2) / 10] PC (Pyrolyzed Carbon); % ağırlıkça MinC (Mineral Carbon); % ağırlıkça

	ANALİZ SONUÇLARI											
No	Örnek No	тос	S1	S2	S3	Tmax	н	OI	PI	RC(%)	PC(%)	MINC(%)
1	Küçükkuyu 2022-6	1,69	0,16	8,2	0,47	430	485	28	0,02	0,97	0,72	6,73
2	Ulubeyler 2022-8	1,87	0,22	8,4	0,79	426	449	42	0,03	1,12	0,75	2,68
3	Küçükkuyu 2022-1	1,23	0,22	1,52	0,82	442	124	67	0,13	1,05	0,18	0,73
4	Ulubeyler 2022-13	0,57	0,04	1,06	0,24	427	186	42	0,03	0,47	0,1	0,89
5	Ulubeyler 2022-11	2,77	0,25	11,25	1,02	421	406	37	0,02	1,76	1,01	0,14
6	Küçükkuyu 2022-4	1,1	0,07	2,04	0,81	445	185	74	0,03	0,89	0,21	0,6
7	Küçükkuyu 2022-2	0,4	0,02	0,17	0,75	457	42	188	0,08	0,36	0,04	0,41
8	Küçükkuyu 2022-3	0,97	0,03	1,41	0,87	445	145	90	0,02	0,82	0,15	2,91
9	Ulubeyler 2022-9	1,41	0,11	5,99	0,81	423	425	57	0,02	0,87	0,54	1,96
10	Ulubeyler 2022-12	2,69	0,06	9,77	2,14	428	363	80	0,01	1,79	0,9	2,83
11	29.07.2022 Adatepe üyeleri hidrotermal girişi	0,42	0,01	0,27	0,35	440	64	83	0,04	0,38	0,04	0,04

## ÖZÜTLEME ANALİZ SONUCU

#### REFERANS BILGILER

Analizler Diklorometan (DCM) çözücüsü kullanılarak ASE350 (Accelerated Solvent Extraction) Sisteminde gerçekleştirilmiştir.

ANALİZ SONUÇLARI							
Numune No	Örnek No	Toplam Özüt Miktarı (g)	Toplam Özüt Miktarı (ppm)				
1	Türközü 2022-7	0,00524	828				

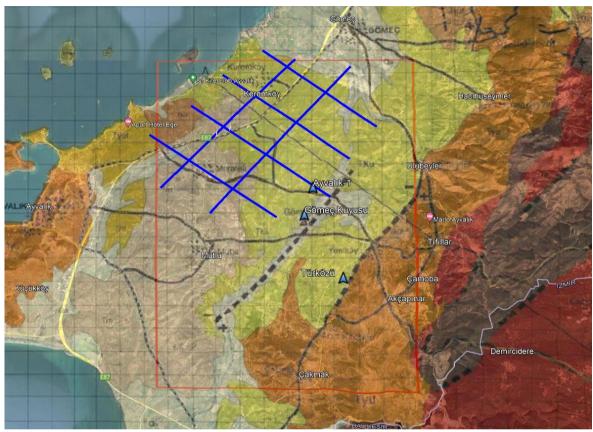


Photo 7: Planned seismic lines

• The tender was made for 0 km. We do the surgery ourselves. 2D 75 km seismic data collection program in licenses is planned to start in the coming days (AR/AGA/K/J17-b4).

## 3. DRILLING:

During the reporting period; drilling of 1 appraisal, and 1 production wells on planning program. 1 apprasial and 1 production well have been spotted.

#### 4. PRODUCTION:

We don't have a production plan yet.

#### 5. OTHER INDICATORS:

2022	Number
Direct employment within company	50 person
Indirect employment within company	15 person
Royalty Payment paid by company	\$ 25.000



**December 22, 2022** 

# SCOUT REPORT FOR THE PERIOD OF "OCTOBER 2021 - NOVEMBER 2022"

# 1. LICENSING

• AME currently holds 1 Exploration License and 7 Production Leases in SE Turkey; 2 Exploration Licenses in Black Sea Region (onshore).



• AME has 1 (one) pending Exploration License application for map-sheet E17-c2, c3 & c4 in Thrace Basin



## 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

- In-house geological data evaluation studies continued for all licenses.
- Field geology study (3 weeks) performed in ARİ/AME-SNR/K/M47-b1-b2 and ARİ/AME-SNR/K/M48-a3-1 licenses to clarify the tectonic effects in this area.
- Core analysis is completed on the samples from the previously drilled wells in the AR/AME-UKO/K/M47-b1, b2 license area.

## b. Geophysics

- In-house seismic interpretation studies continued for all licenses.
- 89 km 2D seismic data acquired and processed successfully in exploration license AR/AME-UKO/K/M47-b1,b2 (Reşan)
- 124 km 2D seismic data acquired and processed successfully in production license ARI/AME-GYP/K/M44-b3-1 (Altınakar)
- Log re-interpretation and historical seismic data evaluation going on in exploration licenses AR/AME/K/E28-C and AR/AME/K/F28-b1, b2 (Bartın-Zonguldak)
- Gravity data acquired and processed in Production Leases ARİ/AME/K/M48-a3-1(East Sadak Oymantepe) and ARİ/AME/K/M48-c1-1 (Gedikaşar)
- 31 km 2D seismic data acquired and processed successfully in Production Lease ARI/AME/K/M48-c1-1 (Gedikaşar)



## 3. **DRILLING:**

Drilling activity during the reporting period is asfollows;

Name of well : E.SADAK-15 (OYMANTEPE-15) Production Well

Petroleum District: Land

License No : ARİ/AME-SNR/K/M48-a3-1

Coordinates(ED50): X (Easting) 249858,13

Y (Northing) 4185870,78

**Elevations** : GL 1333,53 m, KB 1337,8m

**Spud Date** : 24.11.2021 **Completion Date** : 03.02.2022

**Operator** : AME **Rig Contractor** : AME

**Rig Type** : Ideco H-725 (AME-101)

Total Depth(MD) : 2800 m

 Status
 : Dry with oil shows

 Casings
 : 13 3/8" @ 466 m

 9 5/8" @ 1485 m

7" @ 2497 m

**DSTs** : 3 DSTs

WL LOGS : Full set OH logs at reservoir section

Name of well : E.SADAK-15S (OYMANTEPE-15S) Production Well

Petroleum District: Land

License No : ARİ/AME-SNR/K/M48-a3-1

Coordinates(ED50): X (Easting) 249858,13

Y (Northing) 4185870,78

**Elevations** : GL 1333,53 m, KB 1337,8m

**Spud Date** : 11.03.2022 **Completion Date** : 26.03.2022

**Operator** : AME **Rig Contractor** : AME

**Rig Type** : Ideco H-725 (AME-101)

Total Depth(MD) : 1973 m

**Status** : Abandoned due to technical problems

**Casings** : 13 3/8" @ 466 m

9 5/8" @ 1485 m

DSTs : None WL LOGS : None



Name of well : E.SADAK-9 (OYMANTEPE-9) Production Well

Petroleum District: Land

License No : ARİ/AME-SNR/K/M48-a3-1

Coordinates(ED50): X(Easting) 252340,04

Y(Northing) 4184123,85

**Elevations** : GL 1360,52 m, KB 1364,79 m

**Spud Date** : 12.04.2022 **Completion Date** : 24.05.2022

**Operator** : AME **Rig Contractor** : AME

**Rig Type** : Ideco H-725 (AME-101)

Total Depth(MD) : 2900 m

**Status** : Abandoned due to technical problems

**Casings** : 13 3/8" @ 522 m

9 5/8" @ 1705 m

7" @ 2687 m

DSTs : 1 DST WL LOGS : None

Name of well : E. SADAK-9S (OYMANTEPE-9S) Production Well

Petroleum District: Land

License No : ARİ/AME-SNR/K/M48-a3-1

Coordinates(ED50): X(Easting) 252340,04

Y(Northing) 4184123,85

**Elevations** : GL 1360,52 m, KB 1364,79 m

**Spud Date** : 13.06.2022 **Completion Date** : 17.06.2022

Contractor : AME
Operator : AME

**Rig Type** : Ideco H-725 (AME-101)

Total Depth(MD) : 2890 m

**Status**: Well put on production as of 27-06-2022

**Casings** : 13 3/8" @ 522 m

9 5/8" @ 1705 m

7" @ 2687 m

DSTs : None WL LOGS : None



• Gedikaşar-1 exploration well spud on 25th November in license ARİ/AME-SNR/K/M48-c1-1.



Name of well : GEDİKAŞAR-1 Exploration Well

Petroleum District: Land

License No : ARİ/AME-SNR/K/M48-c1-1

Coordinates(ED50): X(Easting) 261048.82

Y(Northing) 4180518.23

**Elevations** : GL 1974 m, KB 1878.27 m

**Spud Date** : 25.11.2022

Contractor : AME
Operator : AME

**Rig Type** : Ideco H-725 (AME-101)

Status : Drilling @ 1802 m. as of December 19, 2022

# 4. **PRODUCTION**:

Fields		MONTHS													
riei	as	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
ARI/AME-GYP/ 3170-3215	Zeynel/Nemrut	1532	1223	1240	1191	733	718	660	684	660	684	735	1881	575	510
ARI/AME-GYP-TLN/ 3118-5003	Arpatepe	5420	5392	5930	5660	5219	5746	5304	5591	5284	5715	5618	5514	5247	4863
ARİ/AME-GYP/K/ M44-b3-1	Altınakar-Başaklı	5829	3573	7713	8194	6359	5081	7254	7305	4631	4349	5404	5110	5528	4520
ARİ/AME-GYP/K/ L44-d3-1	Karakilise	0	0	0	0	0	0	0	0	0	0	0	373	602	366
ARİ/AME-GYP/K/ L44-d4-2	Petek	3041	2779	2225	2254	2207	2383	2229	1887	1878	2048	2068	1667	1685	6656
ARİ/AME-SNR/K/ M48-a3-1	Oymantepe	14072	17668	13575	13227	10748	12706	11421	10323	10517	10933	9806	9033	8179	8073
TOTAL (bbl)		29894	30635	30683	30526	25266	26634	26868	25790	22970	23729	23631	23578	21816	24988

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



December, 2022

# ARAR Petrol ve Gaz A.Ü.P.A.Ş.

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

## 1. LICENSING

#### List of licences

ARİ/ARR/K/M42-a4-1

ARİ/ARR/K/M42-d1-1

AR/ARR/K/M42-c

AR/ARR/K/N42-b

AR/ARR/K/N43-a

AR/ARR/K/N53-d1,d2,d4

AR/ARR/K/N36-c1,c2,c4

AR/ARR/K/N36-d

AR/ARR/K/O36-a1,a2,a3

AR/ARR/K/N36-a

AR/ARR/K/N36-b

AR/ARR/K/N35-b

AR/ARR/K/N35-c

AR/ARR/K/O36-d2,d3,d4

AR/ARR/K/P35-b

AR/ARR/K/P36-a

AR/ARR/K/N34-d1

AR/ARR/K/N33-c

AR/ARR/K/O33-a

AR/ARR/K/O33-b

AR/ARR/K/J30-d

AR/ARR/K/L31-b

AR/ARR/K/O22-a

AR/ARR/K/G17-c3

AR/ARR/K/G18-b1,b2,b3

#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

None.

#### b. **Geophysics**

Seismic Performed	Km² or Km

3D	98.73 km <sup>2</sup>
2D	103.70 km

#### 3. DRILLING:

Name of the well : CAZO-4

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

**Rig Type** : Mobile **LOGS** : Standart

Name of the well : BAG-28/R

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

**Rig Type** : Mobile **LOGS** : Standart

Name of the well : CAZO-3

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : BAG-39

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : GOZ-5

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : BAG-27

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : BAG-40

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : KUZGUN-1

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : BAG-42

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

Name of the well : EVCI-1

**Contractor** : ARAR Petrol ve Gaz A.Ü.P.A.Ş. **Operator** : ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Rig Type : Mobile LOGS : Standart

## 4. PRODUCTION:

#### Oil Production

May- November 2022 TOTAL	5,596.00 bbl/d
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#### **Gas Production**

May - November 2022 TOTAL	32,115.00 m3
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# ARAR Petrol ve Gaz A.Ü.P.A.Ş.

Secaeddin Şahin

Genel Müdür

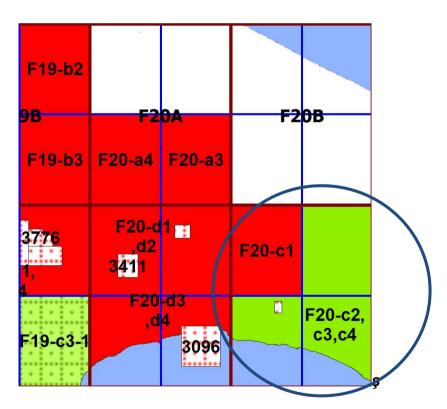


Dec, 2022

ATLI Enerji

# SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

# 1. LICENSING



# 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

# a. Geological Field Activity

There were no geological field activity for related period

# b. **Geophysics**

There were no data acquisation for related period

# 3. DRILLING:

There were no drilling for related period

# 4. PRODUCTION:

	<u>Kavaklı Field</u>						
	(Sm³ / day)	(Sm <sup>3</sup> / Month)					
May 2022	42.745,53	1.325.111,32					
June 2022	38.098,02	1.142.940,57					
July 2022	39.565,02	1.226.515,65					
August 2022	38.899,25	1.205.876,83					
September 2022	42.303,68	1.269.110,42					
October 2022	36.831,84	1.141.787,17					
November 2022	42.207,82	1.266.234,70					
TOTAL	40.093,02 (Average)	8.577.576,67					

# 5. OTHER INDICATORS:

	Number
Direct employment within company	143 Total / ~16 in Oil & Gas Department
Indirect employment within company	~ 25
Royalty Payment made by company	10.975.539,18 TL

Via Tower Is Merkezi Nergiz Sok. No: 7 / 13 Yenimahalle 06560 Ankara TURKEY Trade Registry: Ankara / 305022 Phone: +90 (312) 219 02 19 Fax: +90 (312) 219 02 18 e-mail: info@bordrill.com www.bordrill.com

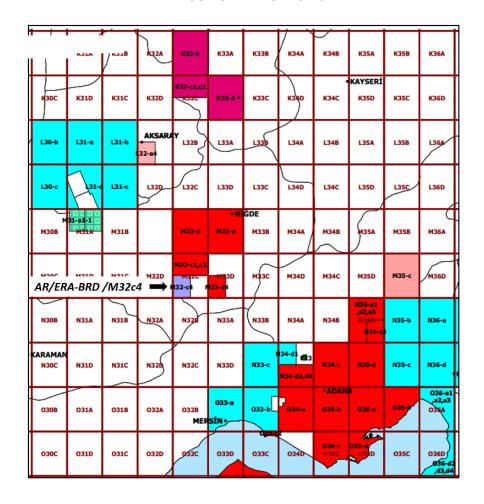


# BORDRILL DRILLING CONTRACTOR and TRADE CORPORATION

#### ERA ENERJİ ENERJİ SERVİS HİZMETLERİ VE PETROL TİCARET LTD. ŞTİ.

#### **SCOUT REPORT – DECEMBER 2022**

#### THE LOCATON MAP OF LICENSE



The status of Licenses is as follows:

#### AR/ERA-BRD/K/M32-c4

Expiry date of the License: 08.06.2026

#### **GEOLOGICAL & GEOPHYSICAL STUDIES:**

- During the reporting period, the previous geological-geophysical office studies have been continued.
- Acquired geochemical survey data (Hellium) in the license.

ankara - türkiye subesi

Dec. 2022

# CORPORATE RESOURCES B.V.

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

# 1. LICENSING

Licence No	CRBV Interest
ARI/TGT-PIN-CBV/3860	%40
ARI/TGT-PIN-CBV/3861	%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
ARI/TGT-PIN-CBV/K/F19-c3-1	%40
ARI/TGT-PIN-CBV/K/F19-d3-1	%40
AR/VEN/K/F18-C	%100 Shallow Rights
AR/VEN/K/F19-d1-d4	%100 Shallow Rights
AR/VEN-PIN/K/F18-d1-d2-d4	%40 Shallow Rights
ARIVEN-PIN/3659	%40 Shallow Rights
ARI/VEN-PIN/5122	%40 Shallow Rights
IR/VEN-PIN/2926	%40 Shallow Rights



#### 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 : Batı Yaylı-1 (Exploration Well)

Petroleum District : Land

License No : AR/VEN/K/F18-C

**Coordinates** : X = 4550919.279 m (North) Y = 531305.936 (East)

(ED50)

Elevation : GL: 166.05 m, KB: 171.25 m

Spudding Date : 23/05/2022 Completion Date : 06/06/2022 Contractor : Bordrill

Operator : Corporate Resources B.V.

**Rig Type** : BD-6 **Total Depth** : 2102 m

Status : The well was drilled to 2102 m. (TD) in Osmancık

Fm. Well still pending final outcome.

**Casings** : 13 3/8 at 35 m

7 at 649 m. 4 1/2 at 1988,5 m.

Core : - DST's : -

LOGS : MCG-MDN-MPD-MFE-MMR-MSS

#### 4. PRODUCTION:

There was no production during this period.

#### 5. OTHER INDICATORS:

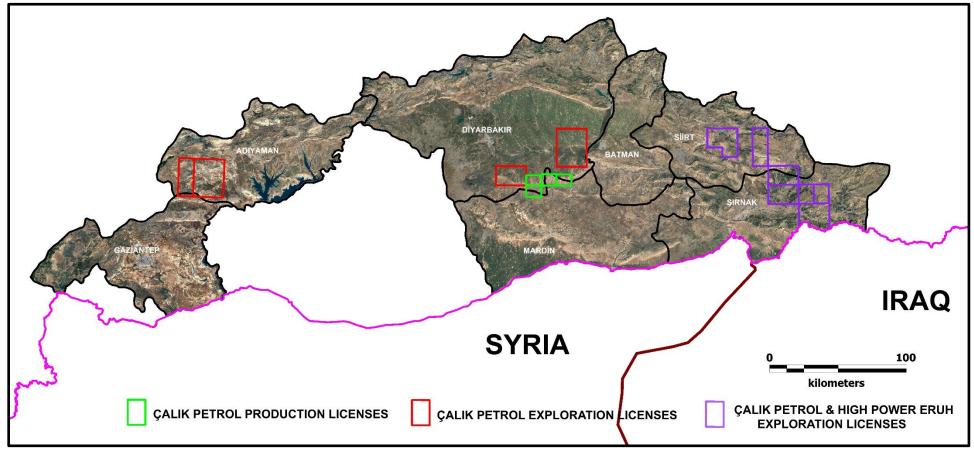
2022	Number
Direct employment within company	5
Indirect employment within company	-
Royalty Payment paid by company	995,97 TL



# Çalık Petrol Arama Üretim Sanayi ve Ticaret A.Ş.

# **SCOUT REPORT FOR CEEC 22 DEC.2022**

#### 1. LICENSING



Location of exploration and production licenses in Southeastern Anatolia region.





COVERED PROVINCE	LICENSES	AREA (km²)	STATUS	SHARE	PROJECT NAME							
AVAILABLE LICENSES												
TEKİRDAG	ARİ/ÇPA-PPG-MAY/3864-5059	46	PRODUCTION LICENSES	%25,%25,%50	BANARLI							
MARDIN/ DİYRBAKIR	ARİ/ÇPA/M45-c1-1	92		%100 Çalık Petrol	Bismil Product Licenses							
MARDIN/ DİYRBAKIR	ARİ/ÇPA/M45-d2-1	92	PRODUCTION and	%100 Çalık Petrol								
DİYRBAKIR	ARİ/ÇPA/M45-d1-1	82	EXPLORATION LICENSES	%100 Çalık Petrol								
MARDIN/ DİYRBAKIR	ARİ/ÇPA/M45-d4-1	92		%100 Çalık Petrol								
DIYARBAKIR	AR/ÇPA/M44-c1,c2	306	EXPLORATION LICENSE IN THE FIRST 5 YEARS.	%100 Çalık Petrol	BİSMİL							
DİYARBAKIR/ BATMAN	AR/ÇPA/M45-B	611	EXPLORATION LICENSE IN THE FIRST 5 YEARS.	%100 Çalık Petrol	DİCLE							
GAZİANTEP/ ADIYAMAN	AR/ÇPA/M39-d2,d3	307	EXPLORATION LICENSE EXTENDED BY 2 YEARS.	%100 Çalık Petrol	GÖLBAŞI							
GAZİANTEP/ ADIYAMAN	AR/ÇPA/M39-C	613	EXPLORATION LICENSE IN THE FIRST 5 YEARS.	%100 Çalık Petrol	BATI BESNÍ							
	AR/ÇPA-HPE/M49-c3	153			cupi							
ŞIRNAK	AR/ÇPA-HPE/N49-B	386	EXPLORATION LICENSE	29.04.2018 SINCE								
ŞIRNAR	AR/ÇPA-HPE/M49-c4 153		IN THE FIRST 5 YEARS.	%50 Çalık Petrol, %50 High Power Eruh	332							
	AR/ÇPA-HPE/M49-d3,d4	307										
ŞIRNAK/ SİİRT	AR/ÇPA/M49-d1,d2	306	EXPLORATION LICENSE	02.06.2018 SINCE	PERVARİ							
SIIRT	AR/ÇPA/M48-b2,b3	306	IN THE FIRST 5 YEARS	%50 Çalık Petrol, %50 High Power Eruh								
SÜRT	AR/ÇPA-HPE/M48-a1,a2,a3	382	EXPLORATION LICENSE IN THE FIRST 5 YEARS	%50 Çalık Petrol, %50 High Power Eruh PARTNER APPLICATION.	BOTAN							

Çalık Petrol Arama Üretim Sanayi ve Ticaret A.Ş. Licenses Table.



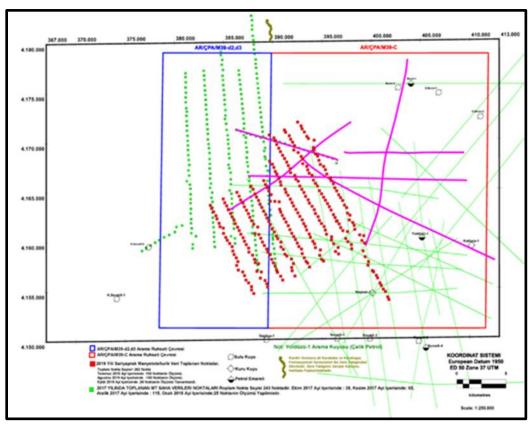


#### 2. **GEOLOGICAL & GEOPHYSICAL STUDIES**:

# → GÖLBAŞI Exploration License (AR/ÇPA/M39-d2,d3) and BATI BESNİ Exploration License (AR/ÇPA/M39-C);

AR/ÇPA/M39-d2,d3 and AR/ÇPA/M39-C exploration licenses are located inside of the Adıyaman and Gaziantep city borders. Field geophysics studies were conducted between 2015 and 2019. Field geology has been studied between 2016-2017. Magnetotelluric data collection field study was carried out as two different projects between 2017 and 2019. In the last quarter of 2019, existing gravity and magnetic data were reinterpreted. Laboratory studies have been carried out on many source rocks and reservoir rocks from the outcrops identified in and around the license area. The 2D seismic data acquired by Çalık Petrol 6 lines / 100 km in 2011 and 29 vintage 2D lines / 589 km were processed and reinterpreted.

The fact that the possibility of surface and subsurface structure is not parallel due to intense tectonic activity constrains to be done the subsurface geophysical study like Magnetotelluric. The geological field study together with MT enhanced geophysical data acquisition study revealed the Gölbaşı Prospect.



Calik Petrol Licenses and Studies in Adiyaman Basin.





# → BİSMİL Production Leases (ARI/ÇPA/M45-d2-1) & (ARI/ÇPA/M45-c1-1)

Well completions & WO were carried out for the wells in the Batı Çalıktepe, Güney Çalıktepe and Çöltepe-Salat production leases.

## → BiSMiL Production Lease (ARI/CPA/M45-d1-1)

ARI / ÇPA / M45-d1-1 production licenses located inside of the Diyarbakır city border.

The Ordovician aged Bedinan Formation, targeting Çukurbaşı-1 exploration well were completed and produces oil economically.

## → Bismil - Çınar Exploration License (AR/ÇPA/M44-c1,c2)

AR / ÇPA / M44-c1,c2 exploration licenses located inside of the Diyarbakır city border.

In 2018, approximately 1 month of geological field work was carried out in and around the license area. At the end of the 2020 we acquired 180 Km² 3D seismic Instead of our 100 km 2D seismic commitment. Acquisition stages (On a 24-hour basis in a 45-day period) was very effective and safely. The processing and interpretation studies carried out in a short term and Taşönü-1 well spudded after the 7 months later of the first seismic shot.

The Ordovician aged Bedinan Formation, targeting Taşönü-1 exploration well were completed and produces oil economically.

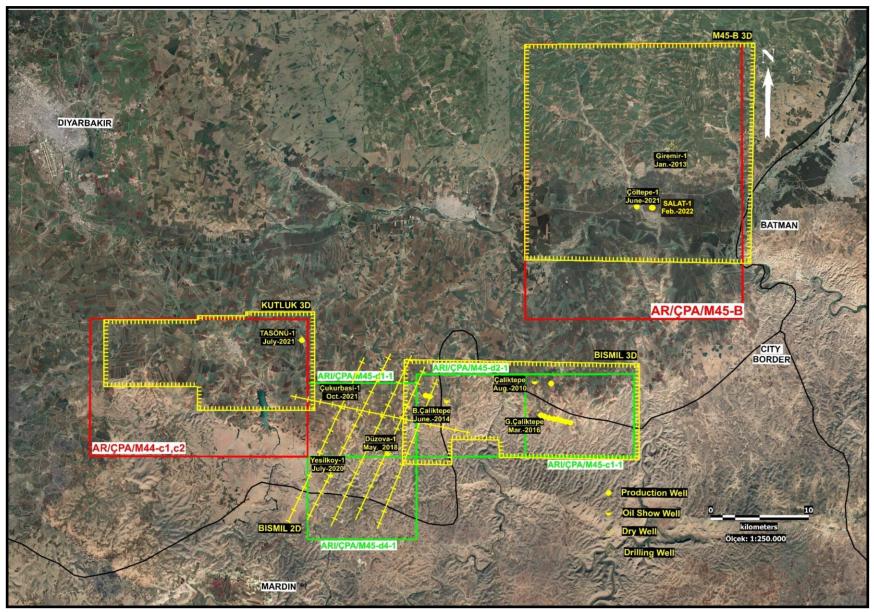
## → Licenses in the Diyarbakir Basin

**Seismic Reprocessing Project**: Our discrete 3D seismic cubes in our exploration licenses and production leases will be reprocessed with new signal/noise ratio increasing techniques in Abu Dhabi BGP processing center.

Project contract was signed and studies started in 15th May. After the reprocessing studies a single high-quality 3D seismic cube will be produced which is covering AR/ÇPA/M44c1,c2 AR/ÇPA/M45-B and production leases.







Çalık Petrol Licenses, Wells and 3D-2D Seismic Locations in Diyarbakır Basin.





# → DICLE Exploration License (AR/ÇPA/M45-B)

AR / ÇPA / M45-B exploration licenses located inside of the Diyarbakir and Batman city borders.

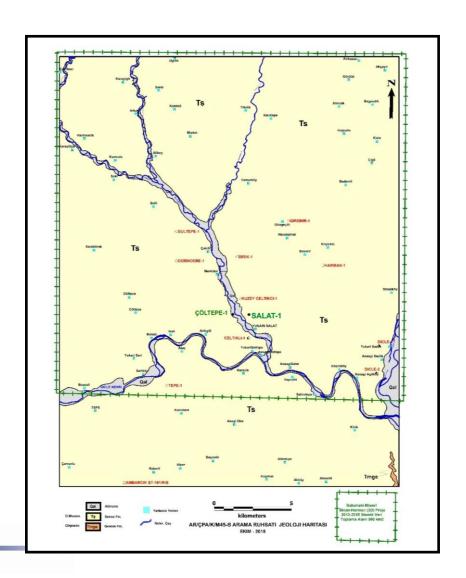
In 2018, approximately 1 month of geological field work was carried out in and around the license area. After the completion of 3-D seismic PSTM processing flow additional techniques have been applied to increase the signal/noise ratio also with this additional flow stratigraphic traps were identified accurately. There are many prospects (Both Paleozoic and Cretaceous) were identified in Dicle Exploration licenses (AR/ÇPA/M45-B). One of them is the Çöltepe structure.

The Ordovician aged Bedinan Formation, targeting Çöltepe-1 exploration well were completed between 3 months period and Çöltepe-1 exploration well produces oil economically. Salat-1 exploration well were completed and produces oil with initially natural flow which is located 1 km east of the Çöltepe-1 well.

Salat-2 appraisal well were completed and produces oil with initially natural flow which is located 500 meter east of the Salat-1 well.

Bati Mirzabey-1: Exploration well were drilled and completed. DST test was acquired. Salty water has been produced. Water produced well was abandoned.

Çöltepe-2: Appraisal well drilling is continuing.





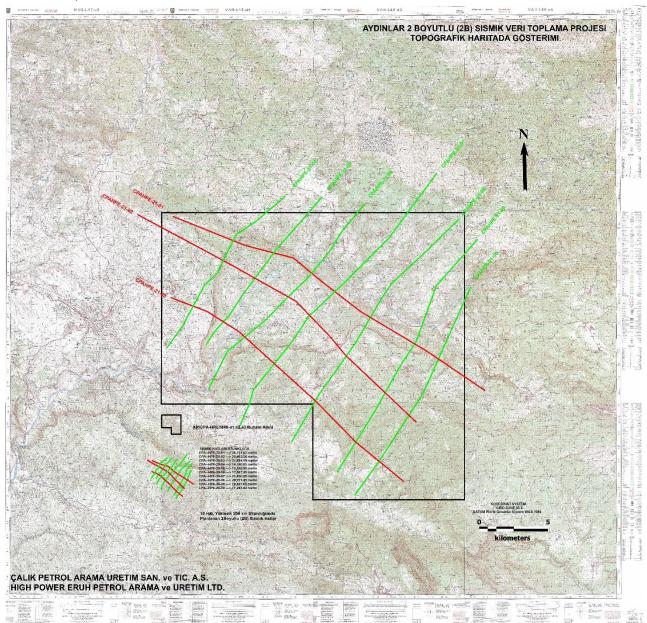


# Çöltepe-1 Exploration Well Location and 3D Seismic Area in AR/ÇPA/M45-B Licenses.

# → BOTAN Exploration License (AR/CPA-HPE/M48-a1,a2,a3)

AR /  $\mbox{QPA-HPE}$  / M48-a1,a2,a3 exploration licenses located inside of the Siirt city border.

After the forestry permits Aydınlar-2D seismic acquisition program which is 10 lines and 200km have started in June 2022 and completed in October 2022)







# Planed Aydınlar 2D Seismic Program in AR/ÇPA-HPE/M48-a1,a2,a3 Licenses.

- → CUDİ Exploration Licenses (AR/CPA-HPE/M49-c3, AR/CPA-HPE/M49-c4, AR/CPA-HPE/N49-B, AR/CPA-HPE/M49-d3,d4)
- → PERVARI Exploration Licenses (AR/CPA-HPE/M48-b2,b3, AR/CPA-HPE/M49-d1,d2)

Joint G&G study with High Power Eruh are continue. There are some remote sensing projects carried out with enhanced, high-resolution satellite images and DEM (Digital Elevation Model) data. There are 3 main leads identified for Mardin & Cudi reservoir levels.

#### 3. DRILLING:

During the reporting period, 2 exploration wells and 1 appraisal wells were completed (two of them producing). 4<sup>th</sup> well is drilling.

Name of the well : Salat-1 (Exploration Well)

Petroleum District : Land

**License No** : AR/ÇPA/M45-B Exploration Licence.

**Coordinates** : X = 4.190.925 (N) Y = 666.124 (E) (WGS-84)

**Elevation** : GL: 540m. KB: 545.18m

**Spudding Date** : 10/01/2022 **Completion Date** : 24/02/2022

Contractor : (GYP) Güney Yıldızı Petrol, Üretim, Sondaj,

Müteahhitlik ve Ticaret A.Ş.

Operator : Çalık Petrol Arama Üretim San. ve Tic. A.Ş.

Rig Type : GYP RIG -16 F-200 EC

Total Depth : 2.916m

Status: Oil ProducingCasings: 20" @118m

13 3/8" @657m. 9 5/8" @1.896m. 7" @2.781m.

Core : - DST's : -

LOGS : GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL





Name of the well : Salat-2 (Appraisal Well)

Petroleum District : Land

**License No** : AR/ÇPA/M45-B Exploration Licence.

**Coordinates** : X = 4.190.919 (N) Y = 666.116 (E) (WGS-84)

**Elevation** : GL: 540m, KB: 545,18m

**Spudding Date** : 03/07/2022 **Completion Date** : 18.9.2022

Contractor : (GYP) Güney Yıldızı Petrol, Üretim, Sondaj,

Müteahhitlik ve Ticaret A.Ş.

Operator : Çalık Petrol Arama Üretim San. ve Tic. A.Ş.

Rig Type : GYP RIG -17 F-200 EC

Total Depth : 2.930 m

Status : Oil Producing Casings : 20" @104m

13 3/8" @ 607m. 9 5/8" @ 1.882m. 7" @ 2.488m. 5" @ 2.842 m

Core : - DST's : -

LOGS : GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL

Name of the well : Batı Mirzabey-1 (Exploration Well)

Petroleum District : Land

**License No** : AR/ÇPA/M45-B Exploration Licence.

**Coordinates** : X = 4.198.999 (N) Y = 675.431 (E) (WGS-84)

Elevation : GL: 603m, KB: 609m

**Spudding Date** : 09/10/2022 **Completion Date** : **25.10.2022** 

Contractor : (GYP) Güney Yıldızı Petrol, Üretim, Sondaj,

Müteahhitlik ve Ticaret A.Ş.

Operator : Çalık Petrol Arama Üretim San. ve Tic. A.Ş.

Rig Type : GYP RIG -17 F-200 EC

Total Depth : 2.200 m Status : Abondaned

Casings : 13 3/8" @ 114m.

9 5/8" @841m.

Core : -

**DST's** :1757 bbl/day fresh water

LOGS : GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL





Name of the well : Çöltepe-2 (Appraisal Well)

Petroleum District : Land

**License No** : AR/ÇPA/M45-B Exploration Licence.

**Coordinates** : X = 4.191.066 (N) Y = 665.164 (E) (WGS-84)

Elevation : GL: 530m, KB: 536m

**Spudding Date** : 11/11/2022

Completion Date : -

Contractor : (GYP) Güney Yıldızı Petrol, Üretim, Sondaj,

Müteahhitlik ve Ticaret A.Ş.

Operator : Çalık Petrol Arama Üretim San. ve Tic. A.Ş.

Rig Type : GYP RIG -17 F-200 EC

Total Depth : 2.950 m Status : Drilling

**Casings** : 20" @ 116m

13 3/8" @649m. 9 5/8" @1.889m.

7" -5''





# 4. PRODUCTION:

Production Fields	December 2021 (bbl/m)	Jan. 2022 (bbl/m)	Feb. 2022 (bbl/m)	March 2022 (bbl/m)	April 2022 (bbl/m)	May 2022 (bbl/m)	June 2022 (bbl/m)	July 2022 (bbl/m)	August 2022 (bbl/m)	September 2022 (bbl/m)	October 2022 (bbl/m)	November 2022 (bbl/m)
Batı Çalıktepe	1.085	1.085	980	1.085	1.050	1.085	1.050	1.085	1.085	1.050	1.085	1.050
Güney Çalıktepe	8.337	7.473	7.239	7.540	6.626	6.689	6.045	5.827	5.696	5.066	4.357	4.446
Çöltepe	3.298	3.835	3.360	3.420	2.450	2.420	2.025	2.265	2.150	2.061	2.003	1.950
Salat		0	5.050	17.975	10.830	7.730	5.670	4.415	3.720	7.355	6.364	6.915
Taşönü	276	106	259	217	129	217	210	175	124	120	124	120
Çukurbaşı	240	425	252	186	237	135	90	93	83	60	62	60
TOTAL	13.236	12.924	17.140	30.423	21.322	18.276	15.090	13.860	12.858	15.712	13.995	14.541





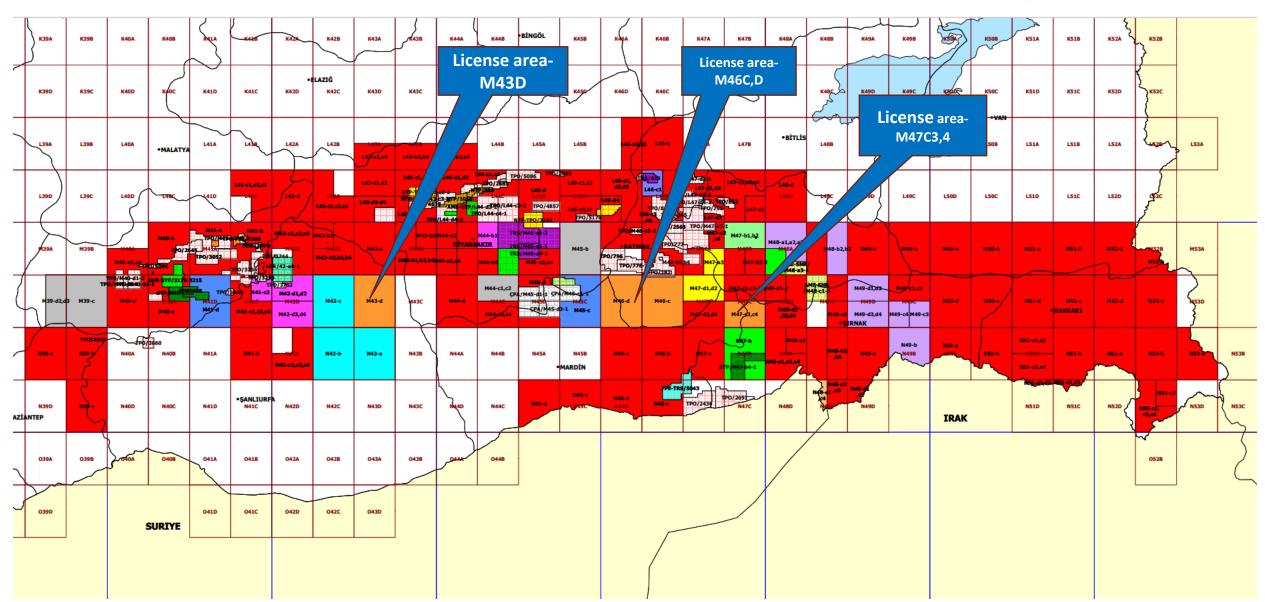
DERKİM POLİÜRETAN SAN. VE TİC. A.Ş.

Period Reported: May 2022-November 2022

SCOUT REPORT FOR THE MONTHS OF May 2022 – November 2022

# **DERKIM LICENSES**







# THE STATUS OF LICENSES IS AS FOLLOWS:

- 1. AR/DEP/K/M46C Expiry date of the License: 17.05. 2027 GEOLOGICAL & GEOPHYSICAL STUDIES: During the reporting period, the previous geological-geophysical office studies have been continued.
- 2. AR/DEP/K/M46C Expiry date of the License: 17.05. 2027 GEOLOGICAL & GEOPHYSICAL STUDIES: During the reporting period, the previous geological-geophysical office studies have been continued.
- 3. AR/DEP/K/M43D Expiry date of the License: 31.08. 2027 GEOLOGICAL & GEOPHYSICAL STUDIES: During the reporting period, the previous geological-geophysical office studies have been continued.
- 4. AR/DEP/K/M47C3,4 Expiry date of the License: 16 12. 2026 GEOLOGICAL & GEOPHYSICAL STUDIES: During the reporting period, the previous geological-geophysical office studies have been continued.



- In-house seismic interpretation studies continued for all licenses.
- 801 km 2D seismic data reprocessed successfully in exploration Licenses AR/DEP/K/M46C, AR/DEP/K/M46D and AR/DEP/K/M47C3,4

Name of the well: FINDIK-1 (Exploration Well)

Petroleum District: Land

License No : AR/DEP/K/47C3,4

Coordinates: X = X: 4 155 421.00 (North) Y = 758 512.00 (East) (WGS 84)

Elevation: GL: 1008 M

Spudding Date : 06.12.2022

Completion Date : .....

Contractor : Safir Sondaj

Operator : DERKIM

Rig Type: 75 ton – 450 HP Total Depth: 1350 +/- 50 m

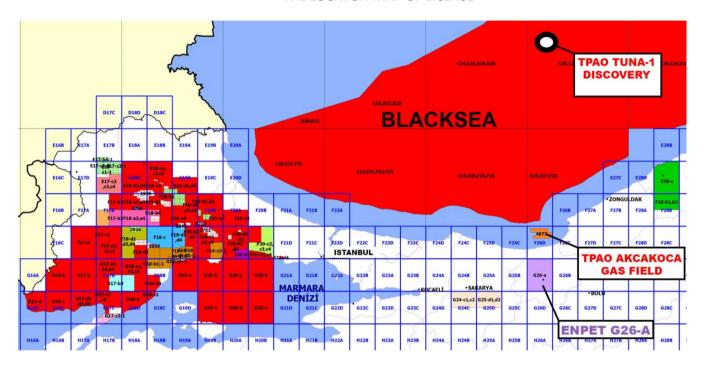
Status: Continue to drill

Casings:



# ENPET ENERGY & PETROLEUM LTD. SCOUT REPORT - MAY 2022 - NOVEMBER 202

#### THE LOCATON MAP OF LICENSE



#### The status of License is as follows:

#### AR/ENP/G26a

Expiry date of the License: 02 DECEMBER 2024

## **GEOLOGICAL & GEOPHYSICAL STUDIES:**

- During the reporting period, the previous geological-geophysical office studies have been completed.
- Well location studies are continuing.
- ESA report preparing period continuing.

#### **SEISMIC STUDIES:**

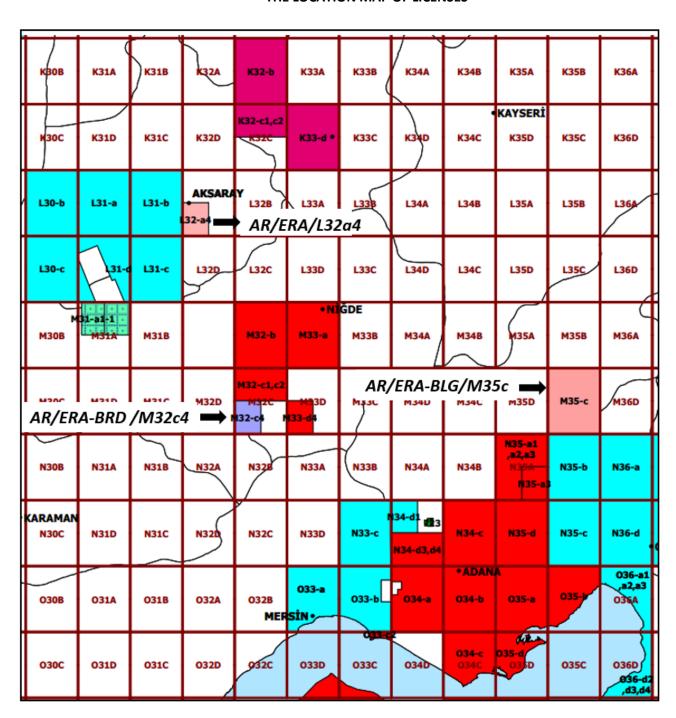
- During the reporting period, 190 km. seismic data collected and processed.

ENERJİ SERVİS HİZMETLERİ VE PETROL TİCARET LTD.ŞTİ.

# ERA ENERJİ ENERJİ SERVİS HİZMETLERİ VE PETROL TİCARET LTD. ŞTİ.

#### **SCOUT REPORT - DECEMBER 2022**

#### THE LOCATION MAP OF LICENSES





#### ENERJİ SERVİS HİZMETLERİ VE PETROL TİCARET LTD.ŞTİ.

#### The status of Licenses is as follows:

#### AR/ERA/L32a4

Expiry date of the License: 12.06.2025

#### **GEOLOGICAL & GEOPHYSICAL STUDIES:**

- During the reporting period, the previous geological-geophysical office studies have been continued.

#### AR/ERA-BLG/M35c

Expiry date of the License: 28.08.2024

During the reporting period;

Drilled 1 exploration well.

Name of the well : ESKİMANTAŞ-2

Petroleum District : Land

License No : AR/ERA-BLG/K/M35c

**Coordinates** : X = 4 164 023 (North) Y = 758 246 (East) (WGS 84)

**Elevation** : GL: 564.0 m, KB: 566.5 m

Spudding Date : 10/06/2022
Completion Date : 25/09/2022
Contractor : Safir Sondaj

Operator : Era Enerji Enerji Servis Hizmetleri ve Petrol Ticaret

Ltd.Şti

**Rig Type** : 75 ton – 450 HP

Total Depth : 1193 m

Status : Abandonment (technical reason)

Casings : 13 3/8 at 80 m.

7 at 973 m.

Planned to acquire MT data on the structure of Eskimantaş.



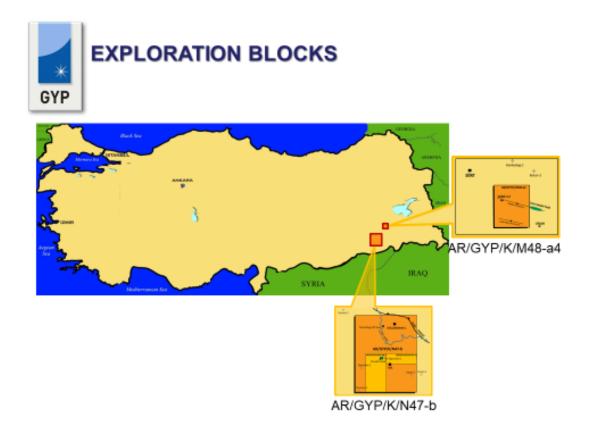
## GÜNEY YILDIZI PETROL, ÜRETİM, SONDAJ, MÜTH. ve TİC. A.Ş.

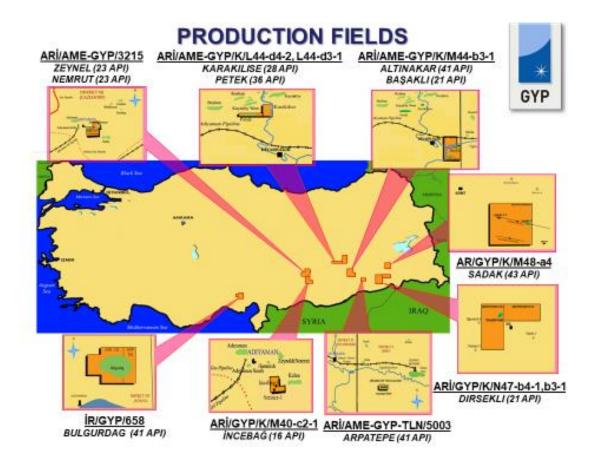
December 22, 2022

#### SCOUT REPORT FOR THE MONTHS OF MAY / NOVEMBER 2022

#### 1. LICENSING

• Currently holds 2 exploration and 7 production licenses.





#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

No field activity has been conducted in this period.

#### b. **Geophysics**

18 km of 2D seismic data were acquired in License AR/GYP/K/M48-a4 and data were processed by BGP. Interpretation studies ongoing.

Acquisition of 125 km of 2D data have currently been undertaken in License AR/GYP/K/N47-b.

#### 3. DRILLING:

1 exploration, 1 appraisal, and 1 production wells were drilled in JV Licenses where GYP holds 30% share in North Arpatepe-1, and 50% share in Petek-4 and Altınakar-5 wells.

Name of the well : NORTH ARPATEPE-1 Exploration)

Petroleum District : Land

: ARİ/AME-GYP-TRS/3118-5003 License No

Coordinates : X = 4 176 315 (North) Y = 659 318 (East) (WGS-84)

: GL: 2175 ft, **Elevation** KB: 2193 ft,

: 29.05.2022 Spudding Date Completion Date : 21.06.2022 Contractor : Vikina : Talon Operator

: Viking-Rig I-34 : 2303 m (7557 ft) : P&A due to drilling difficulties in Dadas Fm. : 13 3/8" at 858 m Rig Type Total Depth Rig Type

Status

: 13 3/8" at 858 m. Casings

DST's : 1 LOGS : None

Name of the well : PETEK-4 (Production)

Petroleum District : Land

License No : ARİ/AME-GYP/K/L44-d4-2

: X = 4 210 764 (North) Y = 594 706 (East) (WGS-84) : GL: 2434 ft, KB: 2451 ft, Coordinates

**Elevation** 

: 22.08.2022 Spudding Date Completion Date : 24.10.2022

: GYP Contractor Operator

: GYP : National 80B-Rig 6 : 2267 m (7438 ft) Rig Type Total Depth

Status : Put on production from Derdere Formation

Casings : 13 3/8" at 79 m. 9 5/8" at 638 m.

at 2250 m.

DST's : 1 LOGS : None

Name of the well : ALTINAKAR-5 (Appraisal)

Petroleum District : Land

: ARİ/AME-GYP/K/M44-b3-1 License No

: X = 4 179 771 (North) Y = 626 840 (East) (WGS-84) Coordinates

**Elevation** : GL: 2130 ft, KB: 2149 ft,

Spudding Date : 12.09.2022 Completion Date : 31.10.2022

Contractor : AME : GYP Operator Rig Type : Ideco H-725

Total Depth : 2302 m (7552 ft)

: Pending for WO in Bedinan Fm. Status

: 13 3/8" at 534 m. Casings

9 5/8" at 1504 m. 7" at 1903 m.

DST's : None

LOGS : GR-Resistivity

Fields (*)	May 2022 (bbl/m)	June 2022 (bbl/m)	July 2022 (bbl/m)
Zeynel/Nemrut	689	648	670
Bulgurdağ	4177	3008	3143
Petek	1097	1076	918
Altınakar	6674	4392	4230
Arpatepe	5459	5308	5682
Dirsekli	693	668	778
TOTAL	18779	15100	15421

Fields (*)	Aug.2022 (bbl/m)	Sept.2022 (bbl/m)	Oct.2022 (bbl/m)	Nov.2022 (bbl/m)
Zeynel/Nemrut	670	600	563	468
Bulgurdağ	2449	2379	2682	2944
Petek	1126	1001	975	5841
Altınakar	5133	4619	5016	4028
Arpatepe	5705	5443	5166	4630
Dirsekli	721	605	677	586
TOTAL	15804	15102	15295	18656

<sup>(\*)</sup> Production figures indicate total production of each field before royalty and partner's sharings.

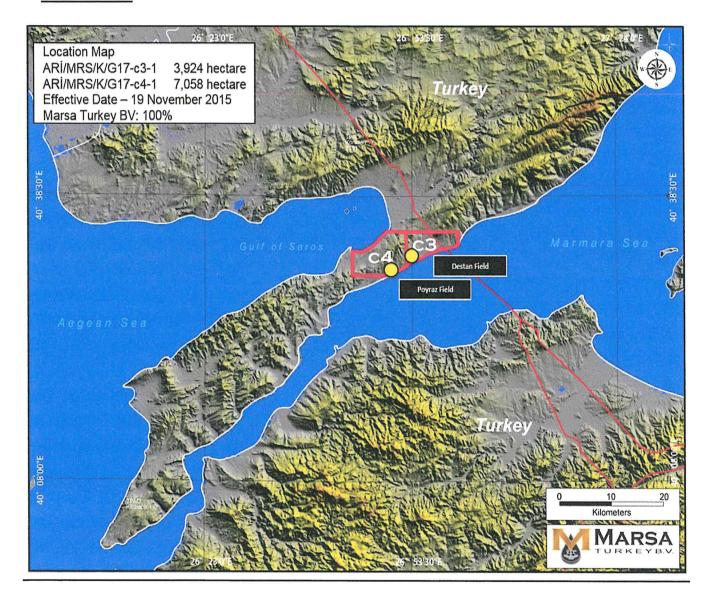


Period Reported: May 2022-November 2022

#### MARSA TURKEY B.V.

#### SCOUT REPORT FOR THE MONTHS OF May 2022 - November 2022

#### 1. LICENSING



#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

No geological field activity was carried out during report period May 2022 - November 2022.

#### b. Geophysics

No geophysical field activity was carried out during report period May 2022 - November 2022.

#### 3. DRILLING:

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

Name of the well

: Poyraz-7 (Production)

Petroleum District

: Land

License No

: ARI/MRS/K/G17-c4-1

Coordinates

: X = 485 225 m (North) Y = 4 484 293.1 m (East) (ED50)

Elevation

: GL: 17.9 m (58,7 ft), KB: 23.5 m (77,0 ft)

Spudding Date

: 20/05/2022

Completion Date

: 10/06/2022

Contractor Operator

: Viking International : Marsa Turkey B.V.

Rig Type

: Rig I-14

Total Depth

: 1093 m (3585 ft)

Status

: Production was started on 16/06/2022 with 35.000 sm3/d of gas. Current production is 5.000 sm3/d.

Casings

: 9 5/8 at 25.5 m.

7 at 228 m.

4 ½" at 1088 m.

Core

: N/A

DST's

: N/A

LOGS

: GR-SGR-SP-Sonic-N/D-Resistivity-CAL-CMI-CBL

Production Fields	May 2022 (sm3)	June 2022 (sm3)	July 2022 (sm3)	August 2022 (sm3)	September 2022 (sm3)	October 2022 (sm3)	November 2022 (sm3)
Poyraz	127.562	562.018	930.877	545.848	402.517	337.079	302.729
Destan (*)	0	0	0	0	0	0	0
TOTAL	127.562	562.018	930.877	545.848	402.517	337.079	302.729

<sup>\*</sup> There was no production at Destan Field during the report period due to compressor failure. Repair works is ongoing to fix the compressor failure and bring Destan back on production..

#### 5. OTHER INDICATORS:

2022	Number
Direct employment within company	12
Indirect employment within company	-
Royalty Payment paid by company	4.933.323,30 TL

K. Ekrem KADIOĞLU

GENEL MÜDÜR / TÜRKİYE TEMSİLCİSİ GENERAL DIRECTOR / RESIDENT REPRESENTATIVE



#### Türkiye Ankara Şubesi

Kızılırmak Mahallesi, 1450. Sokak, No:1, B Blok, Kat:11, Daire 56-57, Ankara Ticaret Merkezi, 06530 Çankaya-ANKARA

Tel: 0312 466 1322 Fax: 0312 439 0955 ankarabranch@energies.ca Ticaret Sicil No: 298401

Şirket Merkezi: Amsterdam / Hollanda

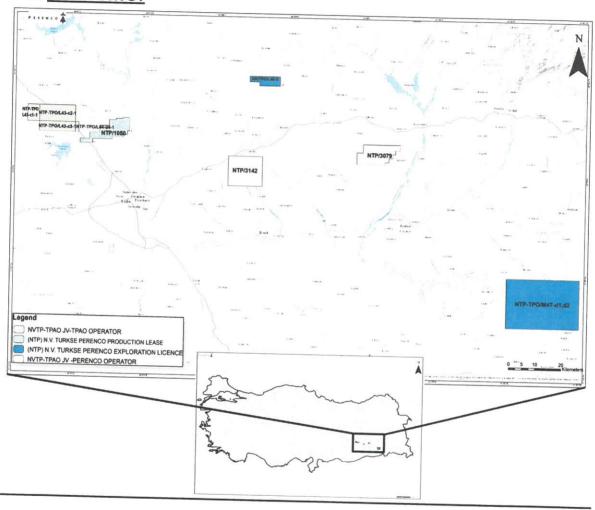


N.V. TURKSE PERENCO

1st MAY, 2022

## SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

#### 1. LICENSING:



ARI/NTP/L43-c1-1 / L43-c2-1 / L43-c3-1/L44-d4-1 (NVTP-TPAO JV - TPO OPERATOR)

**ARI/NTP/1050** 

(100% PERENCO LICENSE)

ARI/NTP/3142 **ARI/NTP/3079** 

(NVTP -TPAO JV - PERENCO OPERATOR)

AR/NTP/M47-d1,d2

(NVTP -TPAO JV - PERENCO OPERATOR)

(NVTP -TPAO JV - PERENCO OPERATOR)

AR/TPO/L45-d

(NVTP -TPAO JV - PERENCO OPERATOR)

## 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

## a. Geological Field Activity

No geological activity.

#### b. Geophysics

No geophysical activity.

#### 3. DRILLING:

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

Name of the well

: Kastel-12ST (Production Well)

Petroleum District

: Land

License No

: ARI/NTP-TPO/3142

Coordinates

: X= 640,286 m, Y= 4,209,250 m (ED50)

Elevation

: GL: 640.02 m, KB: 645.22 m

Spudding Date

: 01/11/2022

Completion Date Contractor

: Bordrill : TPAO

Operator Rig Type **Total Depth** 

: MR800-BD4

Status

: 2310m

: The well was drilled as an S-shaped from below KAS-12's 9 5/8" casing to TD, 2310 MD in Derdere Fm. Initial

completion has not been carried out yet.

Casings

: 13 3/8 at 52 m.

9 5/8 at 695 m. 7 at 2094 m.

Core DST's

LOGS

: GTET-BSAT-ICT-IDT-CBI-VDL

CSNG-DSNT-SDLT DLL-MRRS-GRGC-SPDL

Name of the well

: Hancerli-09 (Appraisal Well)

Petroleum District

: Land

License No

: ARI/TPO-NTP/K-L43-c1)

Coordinates Elevation

: X= 575,322, Y= 4,220,214 (ED50) : GL: 775.05 m, KB:780.25 m

Spudding Date

: 19.11.2022

Completion Date

: Bordrill

Contractor Operator Rig Type

: TPAO : MR8000-BD5

Total Depth

: 546 m MD

Status

: The well as drilled to 546 m MD. RIH 9 5/8" Csg and cemented. 8 1/2" section drilling will be started.

Casings

: 13 3/8 at 93 m. 9 5/8 at 546 m.

7 at - m.

Core DST's LOGS

Production Fields	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
	(bbl/d)						
Kurkan South	285	272	281	217	259	269	272
Kayaköy West	2765	2742	2737	2832	2768	2836	2783
Yesildere	162	157	168	173	169	170	164
Sincan	243	275	305	314	313	282	377
Sahaban	344	324	371	327	326	327	259
Karaali (50%)	12	12	12	11	12	12	12
Kastel (50%)	211	214	210	202	213	206	212
Kedil (50%)	0	0	0	0	0	0	0
Hancerli (50%)	200	189	170	167	167	150	149
Kırtepe South (50%)	143	166	169	144	147	112	113
Miyadin (50%)	7	6	5	5	3	8	7
Yerigüzel (50%)	0	0	0	0	0	0	0
TOTAL	4371	4356	4430	4393	4378	4372	4346

N.V. Turkse Perenco Ankara Şubesi - Merkezi Amsterdam

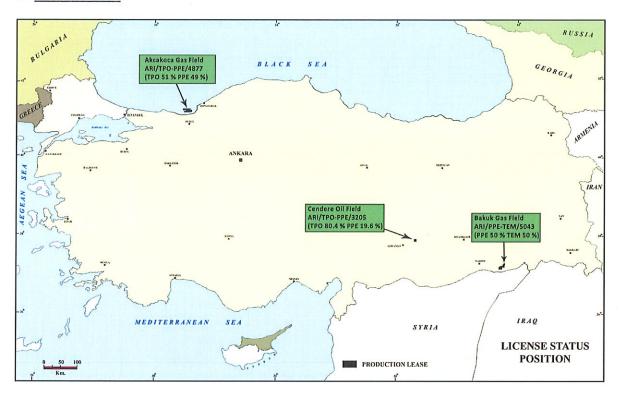
> Cyril THIEBAUT General Manager



#### PARK PLACE ENERGY

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

#### 1. LICENSING



#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

None

#### b. Geophysics

None

#### 3. DRILLING:

During the reporting period; drilling of 1 exploration well has been completed. 1 exploration well has been spudded.

Name of the well

: GÜNEY AKÇAKOCA - 2 (Exploration)

Petroleum District

: Sea

License No

: AR/TP-PPE/4877

Coordinates

: X = 4563760.0 (N) Y = 344267,4 (E) (ED50)

Elevation

: KB: 32.8 m (MSL)

Spudding Date

: 26/09/2022

**Completion Date** 

: 31/10/2022

Contractor

: GSP OFFSHORE SRL

Operator

: Park Place Energy Turkey Limited

Rig Type

: 3-Leg Jack Up

Total Depth

: 2.826 m (MD)

Status

: The well was drilled to 2.826 m (MD) in Akçakoca Fm. Production was started on 03/11/2022 with 80.000 m3/day gas flow @ 20/64" choke size.

Casings

: 7" (liner) @ 2788 m.

Core

: None

DST's

: None

LOGS

: LWD

Gamma Ray Resistivity Bulk Density

Thermal Neutron Porosity

Ultrasonic Caliper

Cased Hole USIT Name of the well : BATI AKÇAKOCA - 1 (Exploration)

Petroleum District : Sea

License No : AR/TP-PPE/4877

Coordinates : X = 4563764.6 (N) Y = 344264.9 (E) (ED50)

Elevation : KB: 33.26 m (MSL)

**Spudding Date** : 26/11/2022

Completion Date : Continue

Contractor : GSP OFFSHORE SRL

Operator : Park Place Energy Turkey Limited

Rig Type : 3-Leg Jack Up

Total Depth : Planned Depth 3.756 m (MD)

Drilling at 1.008 m (MD)

Status : The well was drilled to 1.008 m (MD). 13 3/8"

casing set at 1.005 m (MD).

Casings : 13 3/8" @ 1005m.

Core : None

DST's : None

LOGS : LWD for 8 1/2" section

Gamma Ray Resistivity Bulk Density

Thermal Neutron Porosity

Ultrasonic Caliper

Cased Hole USIT

## CENDERE OILFIELD PRODUCTION: PPE 19,6% + TPAO 80,4%

BOPD	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022
NET	108	112	110	118	111	118	112
GROSS	751	750	728	768	722	763	723

## AKÇAKOCA NATURAL GAS FIELD PRODUCTION: PPE 49% + TPAO 51%

M3/D	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022
NET	8.062	4.298	4.128	3.255	0	0	46.279
GROSS	16.453	8.771	8.425	6.643			94.448

#### 5. OTHER INDICATORS:

2022	Number
Direct employment within company	21
Indirect employment within company	186
Royalty Payment paid by company	11.612.986 TL

PARK PLACE ENERGY TURKEY LIMITED
TÜRKİYE ANKARA ŞUBESİ
Oran Mah. Kudüs Cad. Park Oran Ofis Plaza 1/21
Kat: 14 Paire: 45-46 Cankaya 06450 Ankara
Kat: 14 Paire: 45-46 Cankaya 06450 Ankara
Tiparef Sicil 62218 Marsis 20073001744100018



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

Gaziosmanpaşa Mah. İran Cad. Karum İş Merkezi F Blok No:21/363 Çankaya/Ankara T: 312 263 5252 F: 312 263 5262
Ticaret Sicil No: 383995 www.pgastr.com

December 12, 2022

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

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 – NOVEMBER 2022

#### 1) LICENSING

The status of licenses is as follows:

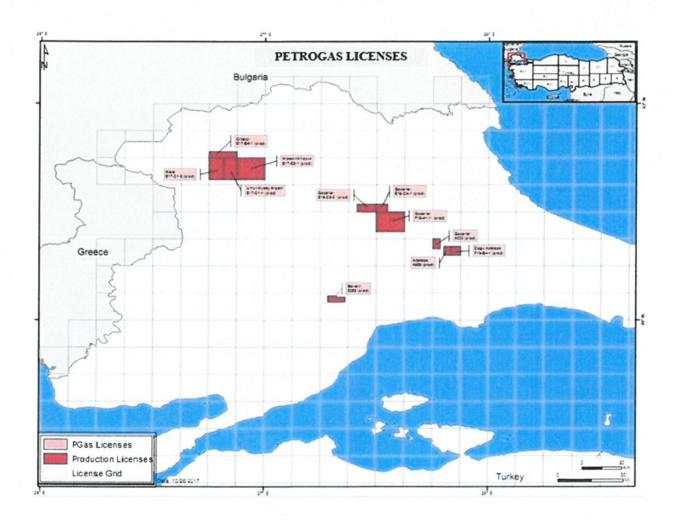
<u>License No</u>	<b>Share</b>
ARİ/PPG/K/E17-c1-2	% 100
ARİ/PPG/K/E17-b4-1	% 100
ARİ/PPG/K/E17-c1-1	% 100
ARİ/PPG/K/E17-c2-1	% 100
ARİ/MAY-ÇPA-PPG/3864-5059	% 50
ARİ/PPG-TPO/K/E18-c3-2	% 50
ARİ/PPG-TPO/K/E19-d4-1	% 50
ARİ/PPG-TPO/K/F19-a1-1	% 50
ARİ/PPG-TPO/3589-4200	% 50
ARİ/PPG-TPO/3648-4959	% 50
ARİ/TPO-PPG/K/F19-b4-1	% 50





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

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Ticaret Sicil No: 383995 www.pgastr.com



and and



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

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Ticaret Sicil No: 383995 www.pgastr.com

#### 2) GEOLOGICAL & GEOPHYSICAL STUDIES

#### a. Geological Field Activity

No geological field works.

#### b. Geophysics

Routine office studies continued to evaluate our license fields.

#### 3) **DRILLING**

No drilling operation.

#### 4) PRODUCTION

The production information for the months from May to November 2022 values are given below:

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PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
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Ticaret Sicil No: 383995 www.pgastr.com

#### Natural Gas Production (m3)

FIELDS	May 2022	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022
KIŞLA	40.604	33.456	21.097	18.332	7.415	3.734	22.246
KARAKAŞ	0	0	14	84	37	245	34
BADEMLİK	0	0	14	0	0	0	257
ORTAKÇI	29.677	17.115	9.630	24.951	27.113	28.068	27.700
ARPACI	21.748	29.364	28.584	34.709	32.269	30.442	31.373
BATI ARPACI	61.001	58.185	21.443	4.885	18.430	94.610	96.744
BATI UMUR	475	1.559	1.132	1.278	320	894	849
KUMLUK	191	0	86	1	33	3	0
UMUR	6.312	16.850	31.136	36.503	34.102	25.773	34.931
KÖYÜSTÜ	5.948	4.082	4.385	5.609	5.819	4.608	5.081
İKİHÖYÜK	17.314	13.564	14.339	16.077	14.882	12.168	10.770
KARTAL	5.496	5.471	6.086	9.108	8.516	6.930	5.053
KAVAK	24.485	20.077	17.372	639	0	16	8
BANARLI	0	4.505	0	7.999	9.604	6.006	8.105
REISDERE	4.686	4.542	11.182	13.896	9.002	2.856	3.956
YENİBAĞ	11.736	13.196	14.492	5.714	394	252	298
DOĞU YENİBAĞ	0	0	0	0	0	0	0
ESKİTAŞLI	1.214	1.290	1.400	1.214	1.314	1.322	1.404
DİKİLİTAŞ	0	0	0	0	0	0	0
KUZEY EMİRALİ	1.238	1.404	0	0	0	0	0
PELİT	39.486	51.160	52.362	53.000	48.766	47.660	53.472
BATI PELİT	0	64	0	254	54	36	34
GÖÇERLER	68.048	71.166	73.908	66.800	67.738	63.120	59.750
ADATEPE	608.910	623.518	517.004	687.052	665.684	655.340	589.376
DOĞU ADATEPE	175.324	167.402	146.356	169.198	158.442	163.060	153.102
TOTAL	1.123.893	1.137.970	972.022	1.157.303	1.109.934	1.147.143	1.104.543





PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
Gaziosmanpaşa Mah. İran Cad. Karum İş Merkezi F Blok No:21/363 Çankaya/Ankara T: 312 263 5252 F: 312 263 5262 Ticaret Sicil No: 383995 www.pgastr.com

#### Crude Oil / Condansate Production (bbl)

FIELD	May 2022	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022
GÖÇERLER	4	4	14	6	4	10	14
TOTAL	4	4	14	6	4	10	14

#### 5. OTHER INDICATORS:

2022	Number		
Direct employment within company	36		
Indirect employment within company	6		
Royalty Payment paid by company	6.962.999,42 TL		

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

Veli Ozan ÜLKER

**CEO** 



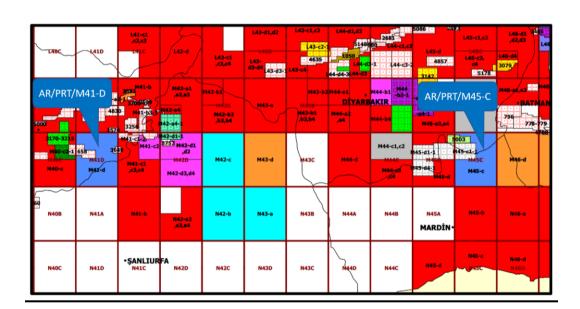
Period Reported: May 2022-November 2022

#### PROTECH ENERJİ AŞ

#### SCOUT REPORT FOR THE MONTHS OF May 2022 - November 2022

#### 1. LICENSING

AR/PRT/M41-D (ADIYAMAN/KAHTA) AR/PRT/M45-C (DİYARBAKIR/BİSMİL)



#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

No field activity has been conducted in this period.

#### b. **Geophysics**

No geophysics activity has been conducted in this period.

#### 3. DRILLING:

No drilling activity.

#### 4. PRODUCTION:

No production activity.

Dec. 2022

## THRACE BASIN NATURAL GAS (TÜRKİYE) CO.

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

#### 1. LICENSING

Licence No	TBNG Interest
ARI/TGT-PIN-CBV/3860	%41.5
ARI/TGT-PIN-CBV/3861	%41.5
ARI/TGT-PIN-CBV/K/F18-c3-1	%41.5
ARI/TGT-PIN-CBV/K/F18-c4-2	%41.5
ARI/TGT-PIN-CBV/K/F19-d4-1	%41.5
ARI/TGT-PIN-CBV/K/F19-d4-2	%41.5
ARI/TGT-PIN-CBV/K/G19-a1-1	%41.5
ARI/TGT-PIN-CBV/K/G18-b1-1	%41.5
ARI/TGT-PIN-CBV/K/G18-b2-1	%41.5
ARI/TGT-PIN-CBV/K/F19-c3-1	%41.5
ARI/TGT-PIN-CBV/K/F19-d3-1	%41.5
AR/VEN-PIN/K/F18-d1-d2-d4	%41.5 Shallow Rights
ARIVEN-PIN/3659	%41.5 Shallow Rights
ARI/VEN-PIN/5122	%41.5 Shallow Rights
IR/VEN-PIN/2926	%41.5 Shallow Rights



#### 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 : Örey-1 (Exploration Well)

Petroleum District : Land

License No : AR/VEN-PIN/K/F18-d1-d2-d4

Coordinates : X = 4 555 582.752 m (North) Y = 500 667.909 (East)

(ED50)

**Elevation** : GL: 125.88 m, KB: 131.08 m

Spudding Date : 05/05/2022
Completion Date : 14/05/2022
Contractor : Bordrill

Operator : Thrace Basin Natural Gas (Türkiye) Co.

Rig Type : BD-6 Total Depth : 1514 m

Status : The well was drilled to 1514 m. (TD) in Osmancık

Fm. It was a dry hole.

Casings : 9 5/8 at 50 m.

7 at 347,5 m.

Core : - DST's : -

LOGS : MCG-MDN-MPD-MFE-MRRS-MSS.

Name of the well : Bekirler Derin-1 (Exploration Well)

Petroleum District : Land

License No : ARİ/TGT-PIN-CBV/F19-c3-1

**Coordinates** : X = 4548941.148 m (North) Y = 583477.121 (East)

(ED50)

**Elevation** : GL: 65.71 m, KB: 70.91 m

Spudding Date : 16/06/2022 Completion Date : 15/07/2022 Contractor : Bordrill

Operator : Thrace Basin Natural Gas (Türkiye) Co.

**Rig Type** : BD-6 **Total Depth** : 3450 m

Status : The well was drilled to 3450 m. (TD) in Ceylan

Fm. It was completed as production well.

**Casings** : 13 3/8 at 50 m

9 5/8 at 801 m. 7 at 2395 m.

Core : DST's : -

LOGS : MCG-MDN-MPD-MMR/MFE-HRLA-CXD

Name of the well : BTD-6 (Production Well)

Petroleum District : Land

License No : ARİ/TGT-PIN-CBV/G19-a1-1

**Coordinates** : X = 4538894.153 m (North) Y = 544499.122 (East)

(ED50)

**Elevation** : GL: 152.22 m, KB: 157.42 m

Spudding Date : 02/08/2022 Completion Date : 11/08/2022 Contractor : Bordrill

Operator : Thrace Basin Natural Gas (Türkiye) Co.

**Rig Type** : BD-6 **Total Depth** : 1514 m

Status : The well was drilled to 1354 m. (TD) in Keşan

Fm. It was completed as production well.

**Casings** : 13 3/8 at 50 m

9 5/8 at 302 m. 7 at 1352 m.

Core : DST's : -

LOGS : MCG-MDN-MPD-MFE-MMR-MSS.

Name of the well : DT-8R (Production Well)

Petroleum District : Land

License No : ARİ/TGT-PIN-CBV/G19-a1-1

**Coordinates** : X = 4538360.7 m (North) Y = 544308.53 (East)

(ED50)

**Elevation** : GL: 126.13 m, KB: 131.33 m

Spudding Date : 17/11/2022 Completion Date : 20/11/2022 Contractor : Pars Drilling

Operator : Thrace Basin Natural Gas (Türkiye) Co.

**Rig Type** : Coiled Tubing Unit **Total Depth** : 1154,5 m

Status : The well was deepened from 647 m to 1154,5 m.

(TD) in Keşan Fm. Waiting for completion

operation.

**Casings** : 2 7/8 at 1144,5 m.

Core : DST's : LOGS : -

Production Fields	May 2022 (scm/m)	June 2022 (scm/m)	July 2022 (scm/m)	August 2022 (scm/m)	September 2022 (scm/m)	October 2022 (scm/m)	November 2022 (scm/m)
TEKİRDAĞ GAS FIELD	1.755.206	1.746.408	1.450.306	1.550.900	1.617.096	1.702.520	1.612.396
GAZİOĞLU GAS FIELD	100.805	103.597	76.736	70.812	59.002	56.367	43.335
NUSRATLI GAS FIELD	45.637	37.387	29.726	82.881	54.968	118.142	173.522
DT GAS FIELD	591.555	777.049	709.579	720.161	687.092	636.530	599.077
TB GAS FIELD	75.715	119.589	72.049	59.963	57.684	64.771	49.066
KAYI GAS FIELD	1.139.594	1.340.674	1.118.441	1.166.991	1.210.612	1.278.845	1.144.963
KARAEVLİ GAS FIELD	121.780	126.046	129.872	134.641	128.074	129.634	123.674
KILAVUZLU GAS FIELD	601	0	0	0	3.658	33.096	21.534
YAĞCI GAS FIELD	31.091	12.715	9.213	9.184	8.152	8.065	10.483
AYDEDE GAS FIELD	108.970	56.907	102.460	86.213	69.530	69.096	63.703
OSMANLI GAS FIELD	13.743	13.654	9.676	10.117	9.274	8.196	6.946
BEKİRLER GAS FIELD	18.021	17.616	14.636	17.376	15.703	202.444	1.097.665
HAYRABOLU GAS FIELD	177.723	202.036	143.340	187.760	180.387	238.852	259.738
GELİNDERE GAS FIELD	43	31	24	36	32	21	29
ATAKOY GAS FIELD	180.498	188.679	165.699	238.737	316.085	552.376	709.711
TSK GAS FIELD	5.003	4.805	4.638	2.774	2.393	4.522	5.605
KARANFILTEPE GAS FIELD	45.850	56.915	92.237	91.348	92.096	174.548	94.297
GURGEN GAS FIELD	924.181	827.166	840.628	702.623	913.782	1.080.978	1.010.787
TOTAL	5.336.016	5.631.274	4.969.260	5.132.517	5.425.620	6.359.003	7.026.531

#### 5. OTHER INDICATORS:

2022	Number
Direct employment within company	75
Indirect employment within company	2
Royalty Payment paid by company	69.758.302,00 TL



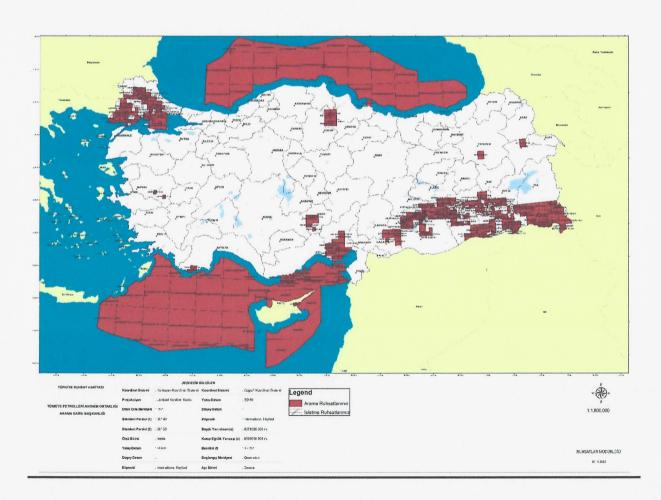
Period Reported: May 2022-November 2022

#### TPAO

#### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

#### 1. LICENSING

Our operations across Türkiye continue in 275 exploration (1 of them is a joint venture), 6 research and 104 production licences (15 of them shared-licences) in a total size of over 35 million acres.



#### 2. GEOLOGICAL & GEOPHYSICAL STUDIES:

#### a. Geological Field Activity

We completed a total of 6 07/30 crew/month (c/m) geological field activity during the period; 3 27/30 c/m in Southeastern Anatolia District, 26/30 c/m in Blacksea District, and 1 14/30 c/m in Thrace District.

#### b. **Geophysics**

#### SEISMIC CREWS FIELD OPERATIONS (INLAND) BETWEEN MAY 2022 - NOVEMBER 2022

Crew	Projects	Province	Crew/Month	Shot Points	Km / Km²	Progress
SEISMIC	Yaylacık-2D	Adıyaman	2 00/30	3.977 Shot Points	198,6000 Km	Completed.
CREW-1	Kayatepe Boğazkaya- 3D	Adıyaman	5 16/30	5.477 Shot Points	277,1500 Km²	In Progress
SEISMIC	CREW-1 (2D	) TOTAL	2 00/30	3.977 Shot Points	198,6000 Km	
SEISMIC	CREW-1 (3D	) TOTAL	5 16/30	5.477 Shot Points	277,1500 Km²	
	Gap-2D	Şanlıurfa	00/30	21 Shot Points	0,8750 Km	Completed.
SEISMIC CREW-2	Kavaklıdere- 3D	Adıyaman	3 04/30	11.472 Shot Points	156,2900 Km²	Completed.
	Taşpınar-3D	Diyarbakır	4 19/30	9.689 Shot Points	231,3075 Km²	In Progress
SEISMIC	CREW-2 (2D	) TOTAL	00/30	21 Shot Points	0,8750 Km	
SEISMIC	CREW-2 (3D)	) TOTAL	7 23/30	21.161 Shot Points	387,5975 Km²	
	Çöpköy-2D	Edirne	12/30	965 Shot Points	38,4200 Km	Completed.
SEISMIC	Çöpköy-3D	Edirne	11/30	1.200 Shot Points	19,0368 Km²	Completed.
CREW-3	Kuleli-3D	Edirne	5 00/30	16.253 Shot Points	250,5602 Km²	Completed.
	Çukurova- 3D	Adana	3 08/30	16.148 Shot Points	164,0981 Km²	In Progress
SEISMIC	CREW-3 (2D)	) TOTAL	12/30	965 Shot Points	38,4200 Km	
SEISMIC	CREW-3 (3D)	TOTAL	8 19/30	33.601 Shot Points	433,6951 Km²	
	Türkobası- 2D	Edirne	1 28/30	4.827 Shot Points	193,3200 Km	Completed.
SEISMIC	G.Kandamış -3D	Edirne	3 03/30	10.468 Shot Points	154,7958 Km²	Completed.
CREW-4	G.Çorlu-3D	Tekirdağ	2 02/30	6.303 Shot Points	103,4600 Km²	Completed.
	Bostanpınar- 3D	Diyarbakır	3 10/30	7.545 Shot Points	166,2444 Km²	In Progress



SEISMIC CR	EW-4 (2D) TO	OTAL	1 28/30	4.827 Shot Points	193,3200 Km	
SEISMIC CR	EW-4 (3D) TO	DTAL	8 15/30	24.316 Shot Points	424,5002 Km²	
SEISMIC CREW-5	Cizre Çevik- 3D (NIS)	Şırnak	9 28/30	22.387 Shot Points	496,1890 Km	Completed.
SEISMIC CR	EW-5 (2D) TO	OTAL	00/30	0 Shot Points	0,0000 Km	
SEISMIC CR	EW-5 (3D) TO	OTAL	9 28/30	22.387 Shot Points	496,1890 Km²	
TWO-DIM	ENSIONAL (2)	D) TOTAL	4 10/30	9.790 Shot Points	431,2150 Km	
THREE-DI	MENSIONAL (	3D) TOTAL	40 11/30	106.942 Shot Points	2.019,1318 Km²	

### SEISMIC CREWS FIELD OPERATIONS (OFFSHORE) BETWEEN MAY 2022 - NOVEMBER 2022

Crew	Projects	Province	Crew/Month	Number of Shots	Km / Km²	Progress
BHPASA SEISMIC VESSEL (TPIC)	Ünye-3D	Ordu	14 21/30	787.883 Shot Points	5.882,5650 Km²	Completed.
BHPAS	A (2D) TOT	AL	00/30	0 Shot Points	0,0000 Km	
BHPASA	A (3D) TO	TAL	14 21/30	787.883 Shot Points	5.882,5650 Km²	
ORUÇREIS SEISMIC VESSEL (OTC)	Belek-3D	Antalya	1 19/30	130.302 Shot Points	651,5100 Km²	In Progress
ORUÇR	EİS (2D) TO	TAL	00/30	0 Shot Points	0,0000 Km	
ORUÇRE	EİS (3D) TO	OTAL	1 19/30	130.302 Shot Points	651,5100 Km²	
SIRIUS	Filyos-3D Phase-1	Zonguldak	2 00/30	45.463 Shot Points	795,6025 Km²	Completed.
HEARWATER	Filyos-3D Phase-2	Zonguldak	15 20/30	361.690 Shot Points	6.262,3309 Km²	Completed.
SHEARWA	TER (2D) T	OTAL	00/30	0 Shot Points	0,0000 Km	
SHEARWA <sup>-</sup>	TER (3D)	TOTAL	17 20/30	407.153 Shot Points	7.057,9334 Km²	
TWO-DIMEN	SIONAL (2E	) TOTAL	00/30	0 Shot Points	0,0000 Km	
THREE-DIME	NSIONAL (3	D) TOTAL	34 00/30	1.325.338 Shot Points	13.592,0084 Km²	



## 3. DRILLING:

During the reporting period; drilling of 29 exploration, 30 appraisal, and 26 production wells were completed. 10 exploration, 5 appraisal and 12 production well have been spudded.

WELL NAME	WELL	LICENSE NO	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	ОЕРТН	STATUS
VARINCA HAZRO-3	Appraisal	AR/TPO/K/L45-C1,C2	845,84	853,47	26.01.2022	12.05.2022	3762	Oil Well
VARINCA HAZRO-2	Appraisal	AR/TPO/K/L45-C1,C2	827,89	835,52	30.01.2022	14.05.2022	3740	Oil Well
GÖKDOĞAN-1	Exploration	ARI/TPO/K/777	746,1	751,11	6.02.2022	3.04.2022	2136	P&A
BOĞAZKAYA-3	Appraisal	ARI/TPO/K/3052	1186,82	1195,96	8.02.2022	7.06.2022	3173	Oil Well
ALTINPINAR-3	Appraisal	AR/TPO/K/N39-B	491,82	497,02	23.02.2022	4.04.2022	2110	Oil Well
GELINKAYA-1	Exploration	AR/TPO/K/N46A	956,32	962,02	23.03.2022	15.06.2022	2262	Oil Well
BEŞİKLI-54	Production	ARI/TPO/K/3256- M41C1	9'209	615,23	17.03.2022	25.05.2022	3200	Oil Well
GÜNEY OYUKTAŞ-6	Production	AR/TPO/K/L46-C3-C4	609,63	614,83	17.03.2022	14.05.2022	2209	Oil Well
VARINCA-11	Appraisal	AR/TPO/K/L45-C1,C2	849,48	856,18	27.03.2022	2.06.2022	2937	Oil Well
DAĞCI-2	Exploration	AR/TPO/K/034-B	47,19	54,39	18.03.2022	24.04.2022	1010	P&A
KARAKUŞ-49	Production	ARI/TPO/3052	846,1	853,73	24.03.2022	22.06.2022	3460	Oil Well
BASBIRIN-2	Exploration	AR/TPO/K/N47-A	1047,86	1055,49	4.04.2022	4.07.2022	3020	WO
KARAKOÇ-2	Appraisal	AR/TPO/K/M40-D	846,1	853,73	24.03.2022	22.05.2022	2820	Oil Well
GÜMÜŞLÜ-3	Appraisal	AR/TPO/K/M40-d	8'609	614,8	5.04.2022	23.05.2022	2474	Oil Well
EKİNLİ-5	Appraisal	ARI/TPO/K/3141	682,86	689,57	7.04.2022	2.06.2022	2374	Oil Well
ŞEHİT ESMA ÇEVİK-2	Appraisal	AR/TP0/K/N48-a1,3,4	1019,38	1024,38	10.04.2022	7.06.2022	2199	Oil Well
GÜNEY KARAÇALI-10	Appraisal	ARİ/TPO/K/5214	158,99	164,19	10.04.2022	8.05.2022	1906	Gas Well
DOĞANKAYA-2	Appraisal	ARI/TPO/K/M40-D1-1	595,8	601	16.04.2022	22.05.2022	1718	Oil Well



WELL NAME	WELL	LICENSE NO	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
ALTINPINAR-2	Appraisal	AR/TPO/K/N39-B	482,34	487,54	17.04.2022	17.06.2022	2196	WO
YENIŞEHİR-3	Appraisal	IR/TPO/K/5087	779	785	29.04.2022	23.06.2022	1975	Oil Well
DURU-2	Appraisal	ARI/TPO/K/5178	738,29	744,99	28.04.2022	16.07.2022	2900	Oil Well
DURU-5	Production	ARI/TPO/K/5178	737,8	742,8	27.04.2022	20.07.2022	2839	Oil Well
VARINCA-10	Appraisal	AR/TPO/K/L45-C1,C2	875,42	882,12	24.04.2022	18.07.2022	2970	Oil Well
YATIR-4	Production	IR/TPO/5148	853,59	858,79	22.04.2022	24.05.2022	1381	Oil Well
ÇAKILLI-31	Production	ARI/TPO/K/M47-a4-1	571,18	576,18	2.05.2022	11.06.2022	2131	Oil Well
BATI RAMAN-516	Production	ARITPO/K/778- 779/M46-A3	852,27	857,47	2.05.2022	16.05.2022	1378	Oil Well
ERİKLER-1	Exploration	ARI/TPO/K/E18-D3,D4	131,72	138,92	23.05.2022	1.12.2022	4009	WO
SARAY-2	Appraisal	AR/TPO/K/F19-b1	160,34	165,54	2.05.2022	14.05.2022	775	Gas Well
VARINCA-14	Production	AR/TPO/K/L45-C1,C2	872,02	879,65	12.05.2022	7.08.2022	2930	Oil Well
KUTLUALAN-4	Production	ARI/TPO/K/4857	755,86	760,86	8.05.2022	17.07.2022	2699	Oil Well
ÇAKILLI-32	Production	ARI/TPO/K/M47-a4-1	544,85	549,85	12.05.2022	27.06.2022	2073	Oil Well
ADIYAMAN KASTEL-1	Exploration	IR/TPO/K/5000	825,92	833,12	9.05.2022	26.06.2022	1740	Oil Well
ATAK-2	Appraisal	AR/TPO/K/N48-C2,C3	341,77	349,4	26.05.2022	28.09.2022	3460	Oil Well
KAPIKAYA-17	Production	AR/TPO/K/4458	756,99	762,19	27.05.2022	13.08.2022	2077	Oil Well
RAMAN-334	Production	ARI/TPO/K/778-779	69,966	1001,89	26.05.2022	26.06.2022	1336	Oil Well
HAMZABEY-1	Exploration	AR/TPO/K/E18- C1,C2,C3	176,43	181,63	28.05.2022	22.06.2022	1250	Oil Well
BATI ÇELTİK-3	Appraisal	AR/TPO/K/F/F20- D3,D3	77,81	83,01	28.05.2022	19.07.2022	2365	WO
KILAVUZTEPE-4	Appraisal	AR/TPO/K/M45-D	686,43	694,06	28.05.2022	8.08.2022	2500	Oil Well
ÜSTÜNTAŞ-1,1/S	Exploration	AR/TPO/K/M42-A1,2,3	777,15	782,35	3.06.2022 20.07.2022	20.07.2022 27.09.2022	806/2181	Production Test



WELL NAME	WELL	LICENSE NO	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
YENIŞEHİR-6	Production	IR/TPO/K/5087	759,37	764,57	3.06.2022	26.07.2022	1950	Oil Well
BEŞİKLİ-55	Production	ARI/TPO/K/3256- M41C1	597,39	605,02	11.06.2022	1.08.2022	2384	Oil Well
YEDIOLUK-1,1/S	Exploration	AR/TPO/K/40-B	1218,36	1223,36	15.06.2022 29.08.2022	29.08.2022 13.10.2022	1157/1207	P&A
ALAKAMIŞ-6, 6/S	Production	ARITPO/K/2691	705,88	712,59	17.04.2022 15.06.2022	15.06.2022 5.07.2022	2065/ 1968	Oil Well
BAŞTEPE-1	Exploration	ARI/TPO/K/M47-A2-1	776,85	783,56	20.06.2022	11.08.2022	2050	Oil Well
ŞEHİT ESMA ÇEVİK-9	Production	AR/TPO/K/N48- A1,A3,A4	901,45	906,45	22.06.2022	6.09.2022	2200	Oil Well
ÇAKILLI-29	Production	ARI/TPO/K/M47-a4-1	588,44	593,44	26.06.2022	11.08.2022	2075	Oil Well
RAMAN-333	Production	ARI/TPO/K/778-779	1154,39	1160,09	1.07.2022	25.07.2022	1393	Oil Well
HENDEKKÖY-1	Exploration	Exploration AR/TPO/K/L43-D1,D2	800,26	809,76	25.06.2022	22.11.2022	2433	WO
ÖZGEN-1	Exploration	AR/TPO/K/N49-A	850,74	860,04	5.07.2022	29.11.2022	3420	WO
BÜYÜKYONCALI-2	Appraisal	AR/TPO/K/F19-B3	135,49	140,69	1.07.2022	7.08.2022	1480	Gas Well
YENIŞEHİR-5	Production	IR/TPO/K/5087	767,08	773,08	3.07.2022	28.08.2022	2015	Oil Well
HIŞTUR-3	Appraisal	ARI/TPO/K/M41-a2,1	946,86	926	4.07.2022	13.10.2022	3230	Production Test
GÖÇERL1,1/S	Exploration	ARI/TPO/K/3576	632,96	640,16	8.07.2022 2.08.2022	2.08.2022 26.09.2022	1394/2547	Oil Well
TAŞKESEN-1	Exploration	AR/TPO/K/146-C	2040,71	2048,34	11.07.2022	1.11.2022	3800	WO
SEBYAN-3	Exploration	IR/TPO/K/5086	738,72	743,92	12.07.2022	8.09.2022	1967	Oil Well
ŞEHİT ESMA ÇEVİK-11	Production	AR/TPO/K/N48- A1,A3,A4	1180,7	1185,7	15.07.2022	30.10.2022	2401	Oil Well
HASKÖY-1	Exploration	AR/TPO/K/M45-D	691,79	682,09	5.08.2022	4.11.2022	2333	Production Test



WELL NAME	WELL	LICENSE NO	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
KILAVUZTEPE HAZRO-1	Exploration	AR/TPO/K/M45-D	633,51	640,22	30.07.2022	22.11.2022	2474	Oil Well
VARINCA HAZRO-4	Appraisal	AR/TPO/K/L45-C1,C2	855,6	862,3	7.08.2022	2310	2886	Oil Well
KUTLUALAN-2	Appraisal	ARI/TPO/K/4857	723,84	728,84	4.08.2022	4.10.2022	2674	Oil Well
BOZTEPE-1	Exploration	IR/TPO/K/5086	730,92	736,12	10.08.2022	22.11.2022	2442	P&A
YAZPINAR-3	Exploration	AR/TPO/L47-d1,d2	1065,65	1073,28	12.08.2022	1	3806	Drilling
DURU-3	Appraisal	ARI/TPO/K/5178	723,89	728,89	15.08.2022	10.11.2022	2860	WO
ÇANTA-2	Appraisal	AR/TPO/K/F20-D3,D4	113,31	118,51	12.08.2022	18.10.2022	2342	WO
ÇUKUROVA-3	Appraisal	AR/TPO/K/N35-D	93,01	98,21	8.08.2022	28.09.2022	488	P&A
DAĞYOLU-2	Appraisal	ARI/TPO/K/778-779	858,57	864,27	12.08.2022	17.09.2022	1507	Oil Well
ÇAKILLI-22/R	Production	ARI/TPO/K/M47-a4-1	593,82	600,53	12.08.2022	26.08.2022	2416	Oil Well
ERIKLERYURDU-1	Exploration	AR/TPO/K/E18-C4	142,19	147,39	16.08.2022	29.08.2022	1060	P&A
ORUÇLU-1	Exploration	AR/TPO/K/E18-D3,D4	125,61	132,61	17.08.2022	20.10.2022	3000	WO
KAVAKDIBI-1	Exploration	AR/TPO/L46-C2	735,02	742,65	22.08.2022	-	2697	Drilling
KAYIKÖY-1	Exploration	AR/TPO/K/M46-A1,A2	532,22	537,02	24.08.2022	15.10.2022	202	Oil Well
ÇAKILLI-30	Production	ARI/TPO/K/M47-a4-1	553,12	558,12	24.08.2022	10.10.2022	2115	Oil Well
EKİNLİ-4	Appraisal	ARI/TPO/K/3141	663,78	670,49	28.08.2022	24.10.2022	2357	Oil Well
ESENTEPE-1	Exploration	AR/TPO/K/L43-C3	758,03	764,73	29.08.2022	20.11.2022	3180	WO
SÖĞÜT-1	Exploration	AR/TPO/K/F20-D1,D2	103,89	109,09	30.08.2022	3.11.2022	2546	WO
ÇUKUROVA-4	Appraisal	AR/TPO/K/N35-D	86,18	91,38	2.09.2022	16.09.2022	480	Oil Well
KOZYÖRÜK-1	Exploration	AR/TPO/K/G17- B1,B2,B4	170,4	165,2	11.09.2022	26.09.2022	1085	Gas Well



WELL NAME	WELL	LICENSE NO	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
KÖKSALAN-1	Exploration	AR/TPO/K/M44- C3,C4	886,81	894,44	30.09.2022	22.10.2022	194	P&A
KÖSELER-6	Exploration	AR/TPO/K/L47-D1-1	679,92	687,55	31.08.2022	ı	2667	Drilling
BATI MALATEPE-6	Production	IR/TPO/K/5148	692,26	698,26	23.09.2022	5.11.2022	1480	Oil Well
ŞEHİT ESMA ÇEVİK-7	Production	AR/TPO/K/N48- A1,A3,A4	785,87	790,87	21.09.2022	1	1890	Drilling
KARAKOÇ-3	Appraisal	AR/TPO/K/M40-D	591,85	597,05	21.09.2022	13.11.2022	2765	WO
AĞAÇLIDERE-2	Appraisal	ARI/TPO/K/L44-C4-1	719,73	724,73	24.09.2022	ľ	2632	Drilling
ÇUKUROVA-5	Production	AR/TPO/K/N35-D	73,49	78,69	26.09.2022	9.11.2022	480	P&A
DURU MRD-1/R	Exploration	ARI/TPO/K/5178	721,58	729,21	27.09.2022	21.10.2022	2872	Oil Well
PINARHISAR-1	Exploration	AR/TPO/K/E19- D3,D4	213,54	218,54	6.10.2022	21.10.2022	558	Gas Well
BAKACAK-3	Production	AR/TPO/K/M41-C1-2	593	598	17.10.2022	-	1960	Drilling
ÇUKUROVA-8	Production	AR/TPO/K/N35-D	92,64	97,84	18.10.2022	31.10.2022	452	Oil Well
KAYABAĞI-1	Exploration	AR/TPO/M46-A1,A3	750,9	755,9	21.10.2022	-	1936	Drilling
ŞEHİT ESMA ÇEVİK-10	Production	AR/TPO/K/N48- A1,A3,A4	901,2	908,83	24.10.2022	1	1645	Drilling
ÇAKILLI-13	Production	ARI/TPO/K/M47-a4-1	561,95	566,95	24.10.2022	-	2054	Drilling
HAMITABAT-36	Appraisal	ARI/TPO/K/1946	120,05	127,25	30.10.2022	-	1466	Drilling
SARILAR-3	Appraisal	AR/TPO/K/F19- D2,D3	114,1	119,3	2.11.2022	1	2049	Drilling
PINARHISAR-2	Exploration	AR/TPO/K/E19- D3,D4	208,62	213,82	29.10.2022	ı	200	Gas Well
GÜMÜŞLÜ-5	Production	AR/TPO/K/M40-d	619,63	624,63	28.10.2022	1	240	Drilling
KASTEL-12/S	Production	ARI/NTP-TPO/K/3142	640,02	645,22	1.11.2022	1	2310	Drilling
KÖKSALAN-1/K	Exploration	AR/TPO/K/N44- C3,C4	886,81	894,46	7.11.2022	1	841	Drilling
BOĞAZKAYA-5	Production	ARI/TPO/K/3052	1221,13	1230,27	6.11.2022	ı	732	Drilling



WELLNAME	WELL	CN HONE	J5	KB	SPIIDATE	SOMP DATE	ПЕРТН	STATIS
	TYPE		(m.)	(m.)	מממס וס	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
VARINCA-12	Production	Production AR/TPO/K/L45-C1,C2	874,87	881,57	18.11.2022	1	609	Drilling
SÖĞÜTALAN-1	Exploration	Exploration AR/TPO/K/L43-B3,B4	1236,48	1245,62	7.11.2022	ı	417	Drilling
TOYTEPE-8	Production	ARI/TPO/K/2563	689,83	696,54	8.11.2022	1	1890	Drilling
ÇUKUROVA-11	Production	AR/TPO/K/N35-D	92,78	94,96	9.11.2022	25.11.2022	473	WO
HAMITABAT-37	Appraisal	ARI/TPO/K/1946	139,78	146,78	13.11.2022	1	641	Drilling
FEVZİPAŞA-2	Exploration	Exploration AR/TPO/K/F20-d3-d4	83,9	89,1	17.11.2022	ı	251	Drilling
CEYLAN-03	Exploration	ARI/TPO/K/E18-C3-1	128,97	134,17	17.11.2022	29.11.2022	871	WO
ŞEHİT ESMA ÇEVİK-4	Production	AR/TPO/K/N48- A1,A3,A4	1480,3	1485,3	17.11.2022	ı	125	Drilling
HANÇERLİ-9	Appraisal	ARI/TPO-NTP/K/L43- C1-1	775,05	780,25	19.11.2022	•	524	Drilling
HASANKENDI-3	Production	AR/TPO/K/M40-D	589,24	294,24	24.11.2022	L	260	Drilling
ÇAKILLI-35	Production	ARI/TPO/K/M47-a4-1	534,2	541,83	23.11.2022	1	138	Drilling
HALKAPINAR-1	Exploration	AR/TPO/K/M44-D	797,72	802,92	26.11.2022	ı	20	Drilling
HEYBELİ-1	Exploration	AR/TPO/L46-B	1197,12	1203,82	29.11.2022	1	13	Drilling
BÖLÜMLÜ-1	Exploration	AR/TPO/K/M45-D	629,16	639,16	29.11.2022	1	19	Drilling



Our production figures for the period are 12.055.063 bbl of petroleum, and 179.465.307 sm3 for gas.

	- FIFID TOTAL		1.467.153	1.085.796	4.498	65.369	1.722	166.593	625	3.789	85.386	131.687	13.363	81.227	10.968	29.966	360	5.467	10.784	151.887	91.828	42.237	11.809	33.240	542	01/1/
		NOVEMBER	208.238	136.624	857	8.591	300	23.663	-	953	12.404	16.838	2.368	10.540	2.368	092'9	1	749	1.958	20.207	13.629	6.427	1.357	3.917	-	7
		OCTOBER	211.119	148.640	63	9.145	15	25.812	-	999	13.790	18.584	1.814	11.258	2.423	7.168	1	775	1.950	21.112	12.366	5.764	1.808	4.432	1	0.40
n, bbi		SEPTEMBER	210.220	155.166	400	10.067	5	23.859	1	450	11.973	17.997	1.712	10.701	2.563	6.925	1	733	1.496	20.798	12.922	5.919	1.971	4.567	1	010
Monthly Petroleum Production, Bbl	7707	AUGUST	213.462	159.127	638	9.394	304	22.623	1	461	11.759	19.206	1.773	12.283	1.112	5.842	1	755	1.358	21.895	13.785	6.520	2.184	5.079	14	
Montnly Petr		JULY	212.273	172.710	069	8.752	427	20.262	345	464	12.152	19.472	1.607	12.718	712	1.460	230	822	1.367	23.085	13.551	6.421	1.775	5.298	468	
		JUNE	202.948	156.140	1.021	8.601	314	26.217	280	416	11.328	19.590	1.572	11.421	864	954	130	793	1.310	21.951	13.676	5.618	1.922	5.027	09	
		MAY	208.893	157.389	829	7.819	357	24.157	1	380	11.980	20.000	2.517	12.306	926	857	1	840	1.345	22.839	11.899	5.568	792	4.920	1	
	EIELD MANE	LIELD INAINE	RAMAN	BATI RAMAN	GARZAN-A	GERMIK	MAGRIP	SILIVANKA	CELIKLI	SARICAK	GUNEY SARICAK	YENIKOY	GUNEY KAYAKOY	CAMURLU	GUNEY SAHABAN	GUNEY DINCER	BATI SELMO	MEHMETDERE	KARTALTEPE	BATI KOZLUCA	GARZAN-B	GARZAN-C	OYUKTAS	IKIZTEPE	SEZGIN	



		Monthly Pet	Monthly Petroleum Production, bbl	in, bbi	***************************************		
			2022				TATOT GIGIN
	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
	2.241	1.641	1.660	1.555	1.989	1.399	12.254
	352	384	356	358	374	373	2.565
6.544	6.415	6.522	6.267	6.393	6.401	6.357	44.899
	496	565	1.112	828	1.205	729	5.088
8.364	7.402	5.882	6.858	6.769	6.044	6.200	47.519
3.472	3.590	3.417	3.179	2.744	3.474	3.592	23.468
	153	1	192	1	-	1	345
8.821	8.360	8.793	8.468	7.783	7.931	7.594	57.750
4.419	4.984	5.230	4.463	4.423	3.469	3.380	30.368
1.719	1.400	1.655	1.523	1.447	1.603	1.500	10.847
	3.633	3.789	3.766	3.660	3.652	3.657	25.953
996.09	56.549	63.339	67.994	64.110	56.658	52.744	422.360
	298	389	285	480	479	480	2.722
35.651	38.912	37.470	37.542	36.654	33.375	32.647	252.251
6.509	6.145	6.161	5.895	5.730	5.717	5.725	41.882
	119	205	216	210	217	210	1.301
	28	62	62	09	27	1	239
3.519	3.426	3.397	ı	ı	-	-	10.342
13.713	13.569	13.239	12.392	11.794	12.016	12.557	89.280
1.898	1.804	1.859	1.758	1.897	1.984	1.798	12.998
20.494	19.834	17.515	20.602	18.810	18.901	19.181	135.337
	447	466	463	450	465	450	3.208
	1.126	1.056	1.049	1.012	1.047	1.038	7.318
	298	311	309	300	12.937	22.039	36.505
	864	901	895	870	898	772	6.072
	194	169	162	98	242	209	1.299
32.553	29.371	27.341	25.313	23.714	23.731	24.842	186.865



				2022				ATOT GITIT
FIELD NAME	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
B.MALATEPE	342	328	342	340	330	329	330	2.341
YATIR	1.929	1.147	2.816	2.871	2.760	2.784	2.787	17.094
D.YATIR	6.506	6.423	6.677	6.767	6.489	7.501	7.286	47.649
YEMISLIK	4.817	3.827	4.778	3.987	3.522	4.692	4.049	29.672
KAPIKAYA	30.070	28.378	27.915	29.062	30.927	30.152	30.485	206.989
K.ARIKAYA	1.522	1.863	2.275	1.286	1.933	1.589	2.211	12.679
CALISKAN	1	ı	2.276	1.611	1.323	246	1	5.456
CAKILLI	177.913	172.490	197.757	218.152	219.968	204.729	204.029	1.395.038
HANCERLI	6.186	5.671	5.261	5.177	5.005	4.658	4.456	36.414
TOYTEPE	31.932	31.689	32.850	29.663	31.617	30.041	27.204	214.996
MERMER	20	40	1	1	1	1	-	06
DEMIRKUYU	4.465	4.392	3.800	3.911	3.619	3.637	3.581	27.405
GUNEY OYUKTAS	18.312	21.493	22.793	23.117	22.201	23.562	20.406	151.884
CANVEREN	1.151	1.102	580	1.204	1.170	1.167	1.169	7.543
YERKOY	365	263	463	577	520	411	352	2.951
VARINCA	118.740	118.607	120.277	115.562	107.518	112.354	112.728	805.786
DERINCE	1.482	1.300	1.217	1.494	1.564	1.588	1.491	10.136
KILAVUZTEPE	5.669	6.270	5.187	3.307	5.798	7.658	8.863	42.752
ALAKAMIŞ	2.564	1.523	214	8.810	2.779	1.751	1.181	18.822
AKOBA	8.313	7.018	6.214	4.955	4.975	4.668	5.571	41.714
COBANTEPE	278	69		154	446	702	629	2.308
YENIŞEHIR	8.311	5.826	14.926	16.868	13.258	15.835	8.209	83.233
BATI KENTALAN	189	1	1	-	_	1	1	189
DURU	1.177	1.975	2.185	17.678	14.750	9.357	6.289	53.411
AĞAÇLIDERE	10.860	10.692	7.486	8.270	7.333	6.570	5.809	57.020
KUTLUALAN	8.366	6.585	5.930	4.491	12.556	11.074	13.043	62.045
SEHIT ESMA CEVIK	50.623	65.121	88.081	95.092	91.566	127.688	133.618	651.789
GEVİKTEDE	127.5	100	ניטיי	0700	1 1	000	000	



			Monthly Petr	Monthly Petroleum Production, bbl	in, bbl			
				2022				
FIELD NAME	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
EKINLI	1	1	2.249	30	1	1	9	2.285
ATAK	ı	1	1	1	1	1	35	35
DAGYOLU	3.988	3.580	3.245	3.417	3.294	4.159	5.927	27.610
BAGYAKA	401	355	218	195	32	1	124	1.325
KOCALAR	362	855	1.214	1.899	894	233	5	5.462
KASRİK	1.826	2.770	4.525	3.763	6.521	7.164	7.543	34.112
BASKOY	7.430	6.255	5.949	5.462	4.792	4.455	3.934	38.277
SAHABAN	40	1	257	554	108	1	ı	959
GUNEY DOGU SAHABAN	1.027	581	1	1	1	1	1	1.608
KAYAKOY	11.009	11.006	11.336	10.833	10.198	9.610	9.597	73.589
KOPRU	864	864	820	892	870	944	657	5.911
BAŞÖREN	1.581	859	453	1	802	1.006	410	5.111
GELINKAYA	1	1	197	18	ı	-1	-	215
BASTEPE	1	1	1	1	14.881	13.583	11.457	39.921
KAYIKOY	1	1	ı	1	t	1	21	21
ADIYAMAN	17.173	18.563	18.223	20.792	18.489	20.809	19.437	133.486
ÇEMBERLİTAŞ	3.243	3.274	3.175	3.338	4.272	7.199	6.355	30.856
BATI FIRAT	3.150	2.085	1.585	1.650	1.295	1.374	1.586	12.725
KARAKUŞ	62.469	61.627	68.577	57.722	57.361	55.233	54.769	417.758
G. KARAKUŞ	16.778	15.957	16.268	15.570	15.373	14.645	13.649	108.240
CENDERE	19.737	18.773	18.943	19.155	18.022	19.995	18.100	132.725
K. KARAKUŞ	21.478	18.391	17.557	18.013	16.256	16.138	15.013	122.846
BEŞİKLİ	37.243	31.169	44.956	46.593	41.966	42.689	40.544	285.160
BAKACAK	1	10	6	31	30	31	30	141
O.SUNGURLU	924	857	919	819	266	232	216	4.233
TOKARIS	9.895	8.856	9.177	8.753	8.045	8.020	7.410	60.156
n BFSİKI İ	6 576	6.144	5.690	6.047	5.251	4.893	4.646	39.197



FIELD NAME         ANAY         JUNE         JULY         SEPTEMBRIA         COTOBER         NOVEMBRE         FIELD TOTAL           İKÜZCE         10.657         9.670         9.965         3.53         8.349         7.924         1.32           KARADUT         -         10         1.7         6.2         3.5         8.29         7.924         1.32           KARADUT         -         10         1.7         6.2         3.5         8.29         7.924         1.32           VANANKOY         1.194         1.189         1.175         1.189         1.175         1.085         1.125         <				Monthly Petr	Monthly Petroleum Production, bbl	in, bbl			
MAY         JUNE         JULY         AUGUST         SEPTEMBER         OCTOBER         NOVEMBER           1.0.667         9.670         9.965         9.707         8.313         8.249         7.924           1.0.67         9.670         9.965         9.707         8.313         8.249         7.924           1.53         1.37         1.13         1.152         865         930         589           1.194         1.189         1.175         1.085         1.075         1.126         1.120           2.54         1.29         3.271         2.963         2.975         3.018         3.026           3.778         3.163         3.271         2.963         2.975         3.018         3.026           3.248         1.29         3.271         2.963         2.975         3.018         3.026           1.597         1.333         2.133         4.126         3.524         3.018         3.026           1.597         1.837         2.133         4.126         3.926         3.936         3.715           1.597         1.837         3.042         3.824         3.440         3.025           1.699         1.837         4.126					2022				4
10.667         9.670         9.965         9.707         8.313         8.249         7.924           1.673         1.0         1.7         62         35         86            1.154         1.157         1.152         1.155         1.155         1.105         1.105           1.194         1.189         1.175         1.152         1.125         1.120         1.20           1.194         1.189         1.175         1.083         2.975         3.018         3.026           2.54         1.29         3.271         2.963         2.975         3.018         3.026           1.548         3.085         3.244         3.334         3.699         3.026           1.557         1.533         2.153         4.126         3.246         3.249         3.349           1.559         1.534         3.244         3.349         3.400         3.026         3.266           1.569         1.827         4.126         3.266         3.240         3.240         3.026           1.569         1.827         4.126         3.244         3.244         3.240         3.240           1.569         1.827         1.220         3.244	HELD NAME	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
1.65         1.0         1.7         6.2         3.5         8            1.1633         1.1537         1.1477         1.152         865         990         589           1.1944         1.189         1.175         1.105         1.105         1.120         1.120           1.194         1.189         1.175         1.085         2.075         3.018         3.026           2.54         1.29         3.21         2.963         2.975         3.018         3.026           2.54         1.29         3.21         3.2         567         407         3.306           2.54         1.29         3.21         3.2         5.67         407         3.306           1.557         1.29         3.21         3.34         3.513         3.889         3.699         3.699           1.575         1.43         3.24         3.24         3.75         3.696         3.75         3.696           1.579         1.384         1.38         3.41         3.44         3.025         3.75         3.025           1.584         1.596         1.28         3.842         3.842         3.440         3.75         1.73           2.64	İKİZCE	10.667	9.670	9.965	9.707	8.313	8.249	7.924	64.495
1.653         1.537         1.477         1.152         865         930         589           1.194         1.189         1.175         1.085         1.075         1.125         1.120           1.194         1.189         1.175         1.085         1.075         1.125         1.120           2.54         1.29         3.271         2.963         2.975         3.018         3.066           3.468         3.085         3.214         3.334         3.513         3.838         3.699           775         745         775         630         645         775         750           1.597         1.353         2.153         4.126         3.266         3.755         750           1.587         1.353         2.153         4.126         3.266         3.755         750           1.589         3.702         3.907         3.842         3.264         3.400         3.025           1.969         1.827         1.196         1.147         1.385         1.753           1.055         1.837         3.842         3.824         3.400         3.025           1.969         1.827         1.26         3.205         1.753	KARADUT	1	10	17	62	35	∞	1	132
1.194         1.189         1.175         1.085         1.075         1.120         1.120           3.378         3.163         3.271         2.963         2.975         3.018         3.026           3.548         3.163         3.271         2.963         2.975         3.018         3.026           3.468         3.085         3.214         3.34         3.513         3.849         3.069           1.597         1.489         7.153         4.126         3.906         3.907         3.906         3.715           1.597         1.387         1.333         2.153         4.126         3.906         3.906         3.907         3.906         <	ÇAYLARBAŞI	1.653	1.537	1.477	1.152	865	930	589	8.203
3.778         3.163         3.271         2.963         2.975         3.018         3.026           2.54         129         3.2         3.2         3.2         407         334           3.468         3.085         3.214         3.34         3.513         3.888         3.699           1.57         1.75         7.75         6.0         645         7.75         6.996           1.57         1.353         2.153         3.849         3.702         3.849         3.702           1.596         1.357         1.353         3.400         3.025         3.715           1.969         1.877         1.969         3.702         3.842         3.824         3.702           1.969         1.877         1.969         3.702         3.842         3.715         1.753           1.969         1.877         1.969         3.824         3.740         3.025         1.773           1.969         1.877         1.969         7.945         7.619         7.826         8.403           1.051         1.875         1.447         1.385         1.773         1.773           1.860         1.875         1.667         7.445         7.405         <	YANANKÖY	1.194	1.189	1.175	1.085	1.075	1.125	1.120	7.963
254         129         32         32         567         407         334           3.468         3.085         3.214         3.334         3.513         3.838         3.699           775         445         775         630         645         775         750           1.597         1.353         2.153         4.126         3.926         3.715         750           1.969         1.373         2.153         4.126         3.926         3.715         750           1.969         1.373         1.906         1.384         3.715         3.056         3.715           1.969         1.870         1.906         1.447         1.385         1.753         1.753           1.969         1.871         1.906         1.433         2.440         3.025         1.753           1.051         8.373         9.646         7.945         7.619         7.826         8.403           2.605         2.555         2.775         2.605         2.445         2.405         1.77           1.86         1.86         1.86         1.86         1.86         1.86         1.86         1.86         1.86         1.86         1.86         1.86	BOZOVA	3.778	3.163	3.271	2.963	2.975	3.018	3.026	22.194
3.468         3.085         3.214         3.334         3.513         3.838         3.699           775         745         775         630         645         775         750           1.597         1.383         2.153         4.126         3.926         3.996         3.715           3.849         3.702         3.907         3.842         3.824         3.440         3.025           1.690         1.887         1.906         1.218         1.447         1.385         1.753           1.094         68         1.03         1.43         2.440         3.025         1.733           1.0951         8.373         9.646         7.945         7.445         1.385         1.733           1.0951         8.552         2.275         2.605         2.445         2.405         2.340           2.605         2.605         2.445         2.405         2.340         2.340           2.805         2.705         2.775         2.795         2.445         1.406         1.80           2.86         60         62         60         62         60         62         60         62         60         60         61         460         4	LILAN	254	129	32	32	295	407	334	1.755
775         745         775         630         645         775         750           1.597         1.353         2.153         4.126         3.926         3.996         3.715           3.849         3.702         3.907         3.842         3.824         3.906         3.715           1.969         1.827         1.906         1.218         1.447         1.385         1.753           1.969         1.827         1.906         1.218         1.447         1.385         1.753           1.969         1.827         1.906         1.218         1.447         1.385         1.753           1.0951         8.373         9.646         7.945         7.619         7.826         8.403           2.605         2.555         2.275         2.605         2.445         2.405         2.310           1.8,552         17.317         16.720         16.697         15.637         14.204         180           1.86         240         2.275         2.605         2.445         2.405         2.310           1.86         1.80         1.80         1.80         1.80         1.80         1.80           1.86         1.80         1.86	AKGÜN	3.468	3.085	3.214	3.334	3.513	3.838	3.699	24.151
1.597         1.353         2.153         4.126         3.966         3.976         3.849         3.715         3.715         3.715         3.715         3.715         3.715         3.715         3.874         3.824         3.824         3.907         3.842         3.824         3.440         3.025         3.715         3.025         3.723         3.025         3.723         3.025         3.723         3.025         3.723         3.025         3.723         3.025         3.723         3.723         3.723         3.723         3.723         3.720         3.723         3.720 <th< td=""><td>YALANKOZ</td><td>775</td><td>745</td><td>775</td><td>630</td><td>645</td><td>775</td><td>750</td><td>5.095</td></th<>	YALANKOZ	775	745	775	630	645	775	750	5.095
3.849         3.702         3.807         3.842         3.824         3.440         3.025           1.969         1.827         1.966         1.218         1.447         1.385         1.753           94         68         103         1.43         2.44         2.20         1.77           10.951         8.373         9.646         7.945         7.619         7.826         8.403           2.605         2.565         2.275         2.605         2.445         2.405         8.403           1.8522         17.317         16.720         16.697         15.637         14.913         14.204           1.8523         17.317         16.720         16.697         15.637         14.913         14.204           2.48         240         283         331         222         3.66         2.16           278         270         277         279         1.86         180         180           62         60         62         60         62         60         62         60           -         10         17         62         60         16         -         -           431         407         432         440 <td>D. KARAKUŞ</td> <td>1.597</td> <td>1.353</td> <td>2.153</td> <td>4.126</td> <td>3.926</td> <td>3.996</td> <td>3.715</td> <td>20.866</td>	D. KARAKUŞ	1.597	1.353	2.153	4.126	3.926	3.996	3.715	20.866
1.969         1.827         1.906         1.218         1.447         1.385         1.753           94         68         103         143         244         220         177           10.951         8.373         9.646         7.945         7.619         7.826         8.403           2.605         2.555         2.275         2.605         2.445         2.405         2.310           18.552         17.317         16.720         16.697         15.637         14.913         14.204           248         240         283         331         222         306         216           278         270         277         279         215         18.0         18.0           186         180         186         186         186         180         180         180           62         60         62         60         62         60         62         60           -         10         17         62         60         16         -         60         16           431         407         432         361         363         369         388           124         120         124         124 </td <td>B.GÖKÇE</td> <td>3.849</td> <td>3.702</td> <td>3.907</td> <td>3.842</td> <td>3.824</td> <td>3.440</td> <td>3.025</td> <td>25.589</td>	B.GÖKÇE	3.849	3.702	3.907	3.842	3.824	3.440	3.025	25.589
94         68         103         143         244         220         177           10,951         8.373         9.646         7.945         7.619         7.826         8.403           2.665         2.565         2.275         2.605         2.445         2.405         2.310           18.572         17.317         16.720         16.697         15.637         14.913         14.204           248         240         283         331         222         306         216           186         180         287         279         215         186         180         180           186         180         186         186         186         186         180         180           62         60         62         62         62         60         62         60           7         1         1         407         432         361         363         368           8         1         1         460         451         451         13.34         13.966           1         1         1         1         1         460         451         13.4         13.96         14.4           1<	GÖLGELİ	1.969	1.827	1.906	1.218	1.447	1.385	1.753	11.505
10.951         8.373         9.646         7.945         7.619         7.826         8.403         7.826           2.605         2.565         2.275         2.605         2.445         2.405         2.310           18.552         17.317         16.720         16.697         15.637         14.913         14.204           248         240         283         331         222         306         216         180           186         186         186         186         186         186         180         180         180         180           186         62         60         62         60         62         60	D.ÇEMBERLİTAŞ	94	89	103	143	244	220	177	1.049
2.605         2.555         2.275         2.605         2.445         2.405         2.310           18.552         17.317         16.720         16.697         15.637         14.913         14.204         216           248         240         283         331         222         306         216         216           186         180         186         186         180         180         180         216         180 <td< td=""><td>ŞAMBAYAT</td><td>10.951</td><td>8.373</td><td>9.646</td><td>7.945</td><td>7.619</td><td>7.826</td><td>8.403</td><td>69.763</td></td<>	ŞAMBAYAT	10.951	8.373	9.646	7.945	7.619	7.826	8.403	69.763
18.552         17.317         16.720         16.697         15.637         14.913         14.204           248         240         283         331         222         306         216         216           186         270         277         279         186         180	PİYANKO	2.605	2.555	2.275	2.605	2.445	2.405	2.310	17.200
248         240         283         331         222         306         216         216         216         216         216         216         216         216         218 <td>ELBEYİ</td> <td>18.552</td> <td>17.317</td> <td>16.720</td> <td>16.697</td> <td>15.637</td> <td>14.913</td> <td>14.204</td> <td>114.040</td>	ELBEYİ	18.552	17.317	16.720	16.697	15.637	14.913	14.204	114.040
186         270         277         279         215         186         180 <td>D.BAŞPINAR</td> <td>248</td> <td>240</td> <td>283</td> <td>331</td> <td>222</td> <td>306</td> <td>216</td> <td>1.846</td>	D.BAŞPINAR	248	240	283	331	222	306	216	1.846
186         180         186         186         186         180 <td>DIKMETAŞ</td> <td>278</td> <td>270</td> <td>277</td> <td>279</td> <td>215</td> <td>186</td> <td>180</td> <td>1.685</td>	DIKMETAŞ	278	270	277	279	215	186	180	1.685
62         60         62         60         62         60         60         60         60         60         60         60         60         60         60         60         70<	K.AKÇELİ	186	180	186	186	180	186	180	1.284
-         10         8         31         54         93         96           -         10         17         62         60         16         -         -           431         407         432         361         369         387         -           1515         500         551         460         451         378         368         -           18,925         14,464         19,917         17,359         15,184         15,313         13,966         -           124         120         124         124         120         120         -         -           766         822         852         800         820         691         633         -           437         414         429         504         489         434         405         6698           4759         6.917         8.552         8.148         7.111         6.139         6.698         6698	B.SARISÖĞÜT	62	09	62	62	09	62	09	428
-         10         17         62         60         16         - <td>ALTINTOP</td> <td>1</td> <td>10</td> <td>8</td> <td>31</td> <td>54</td> <td>93</td> <td>96</td> <td>292</td>	ALTINTOP	1	10	8	31	54	93	96	292
431         407         432         361         363         369         387         368         368         368         368         368         368         368         368         368         368         368         368         368         368         368         368         13.966         37.0         47.0 <t< td=""><td>B.GÜVEN</td><td>1</td><td>10</td><td>17</td><td>62</td><td>09</td><td>16</td><td>1</td><td>165</td></t<>	B.GÜVEN	1	10	17	62	09	16	1	165
515         500         551         460         451         378         368           18.925         14.464         19.917         17.359         15.184         15.313         13.966           124         120         124         124         120         120         120           766         822         852         800         820         691         633         8           437         414         429         504         489         434         405         6698 </td <td>B.ALTINTOP</td> <td>431</td> <td>407</td> <td>432</td> <td>361</td> <td>363</td> <td>369</td> <td>387</td> <td>2.750</td>	B.ALTINTOP	431	407	432	361	363	369	387	2.750
18.925         14.464         19.917         17.359         15.184         15.313         13.966         13.966           124         120         124         124         120 <td>TP_D.\$AMBAYAT</td> <td>515</td> <td>500</td> <td>551</td> <td>460</td> <td>451</td> <td>378</td> <td>368</td> <td>3.223</td>	TP_D.\$AMBAYAT	515	500	551	460	451	378	368	3.223
124         120         124         124         124         120 <td>TP_BOZHÜYÜK</td> <td>18.925</td> <td>14.464</td> <td>19.917</td> <td>17.359</td> <td>15.184</td> <td>15.313</td> <td>13.966</td> <td>115.128</td>	TP_BOZHÜYÜK	18.925	14.464	19.917	17.359	15.184	15.313	13.966	115.128
766         822         852         800         820         691         633           437         414         429         504         489         434         405           4.759         6.917         8.552         8.148         7.111         6.139         6.698	K.İKİZCE	124	120	124	124	120	124	120	856
437         414         429         504         489         434         405           4.759         6.917         8.552         8.148         7.111         6.139         6.698	HIZITEPE	992	822	852	800	820	691	633	5.384
4.759         6.917         8.552         8.148         7.111         6.139         6.698	BOYALI	437	414	429	504	489	434	405	3.112
	ÇOBANLI	4.759	6.917	8.552	8.148	7.111	6.139	6.698	48.324



				2022				4
FIELD NAIME	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
ERTEM	20	692	775	775	729	682	800	4.473
YELKOVAN	9.367	8.463	7.808	5.476	5.343	5.228	3.667	45.352
BOĞAZKAYA	14.867	13.246	41.965	57.240	41.949	40.652	34.332	244.251
GÜMÜŞLÜ	17.666	26.485	35.760	28.852	21.847	22.386	18.473	171.469
DOĞANKAYA	629	6.460	10.466	10.365	10.731	10.202	9.576	58.459
ALTINPINAR	488	283	309	434	370	238	180	2.302
KARAKOÇ	7.200	7.434	8.644	6.922	5.694	4.339	3.219	43.452
ÇUKUROVA	4.426	4.330	4.381	5.179	6.498	14.048	30.761	69.623
BÜKLÜM	429	329	338	341	330	341	301	2.409
HASANKENDİ	20.204	19.654	20.551	20.973	28.843	26.417	4.969	141.611
ÇAYBAŞI	8.465	7.665	7.702	8.054	7.332	5.693	5.113	50.024
KOÇYURDU	339	391	198	120	120	92	106	1.366
OLGUNLAR	1	1	1	1	926	1.531	1.321	3.778
GOCERI	ı	1	1	1	1	-	776	776
K.OSMANCIK	3.464	3.313	2.737	2.609	2.077	1.952	2.070	18.222
DEVECATAK	1.774	2.168	2.134	1.802	1.391	1.627	2.675	13.571
HAMITABAT	75	78	76	89	39	47	186	569
YULAFLI	221	144	1	-	-	63	1	428
VAKIFLAR	2.807	2.701	3.472	3.316	3.090	3.269	2.881	21.536
G.KARACALI	1	135	328	209	142	272	120	1.207
GOCERLER	2	2	7	3	2	5	7	28
KARATEPE	1	25	1	-	-	-	1	25
ALACAOGLU	ı	1	1	1	1	16	1	16
B.DEGIRMENKOY	56	82	52	17	71	1	175	453
B.CELTIK	13	-	ı	21	17	23	52	126
KEPIRTEPE	65	31	28	29	162	223	368	906
MISINII	1.342	209	184	205	1.648	7.561	4.785	16.332
CESMEKOLU	83	58	0/	75	274	313	318	1.191



	CIEIN TOTAL		1.240	7.385	12.055.063
		NOVEMBER	201	573	1.719.949
		OCTOBER	156	678	1.777.959
n, bbl		SEPTEMBER	224	1.528	1.749.754
Monthly Petroleum Production, bbl	2022	AUGUST	158	3.694	1.798.034
		JULY	66	912	1.768.674
		JUNE	102	1	1.609.689
		MAY	300	ı	1.631.004
		FIELD NAINE	BUYUKCAVUSLU	HAMZABEY	TOTAL

	EIEI D TOTAI	וורכם וסואר	14.234.205	2.008.728	864.778	467.068	946.855	4.915.052	9.764.729	4.051.953	8.753.459	206.249	176.900	296.152	796.595	25.060	4.579	12.924	646.967	172.953	23.041	221
		NOVEMBER	2.233.243	225.141	101.769	686.09	179.942	613.504	1.293.050	502.984	1.577.879	37.454	-	41.229	91.085	1.978	702	-	71.587	26.736	149	17
		OCTOBER	2.255.712	267.464	143.974	64.438	158.882	619.988	1.264.669	542.058	1.454.055	39.108	1	43.733	122.691	1.428	661	1	113.286	23.830	126	18
ı, sm3		SEPTEMBER	1.942.676	252.018	107.113	64.241	120.258	712.620	1.336.828	546.602	1.294.975	43.753	. 1	42.356	112.549	4.501	657	. 1	38.277	24.383	197	27
Monthly Gas Production, sm3	2022	AUGUST	1.924.979	305.272	127.131	67.995	131.417	743.681	1.428.608	595.033	1.291.389	41.290	1	43.554	115.083	6.948	209	1	116.427	26.500	2.857	127
Monthly		JULY	1.986.479	309.479	114.076	68.569	112.381	686.560	1.428.120	633.067	1.057.478	8.711	1	33.875	95.667	5.591	700	1	288.521	26.181	7.246	1
		JUNE	1.872.888	307.141	136.385	68.431	140.829	759.240	1.445.023	653.413	834.295	793	87.000	44.456	125.075	2.271	645	12.924	8.491	25.580	6.598	32
		MAY	2.018.228	342.213	134.330	72.405	103.146	779.459	1.568.431	578.796	1.243.388	35.140	89.900	46.949	134.445	2.343	209	1	10.378	19.743	5.868	1
		FIELD INAINE	DERINBARBES	CAMURLU	KARAKUS	B.SINEKLI	TULUMBA	B.DEGIRMENKOY	B.CELTIK	BUYUKCAVUSLU	HAMITABAT	KAVAKDERE	UMURCA	KUMRULAR	INCILIBAYIR	REISDERE	ESKITASLI	MESUTLU	YESILGOL	PELIT	YENIBAG	B.PELIT



4				2022				IATOT GIBID
FIELD NAINE	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	FIELD IOIAL
CEYLANKOY	1	5.864	ı	1	. Is	1	1	5.864
K. EMIRALI	619	702	1	1	. 1.	1	1	1.321
MISINLI	5.299.908	4.741.536	3.557.946	2.939.928	3.316.882	2.942.762	2.887.205	25.686.167
YENIBEDIR	94.639	82.332	77.114	688.69	62.116	56.633	56.283	499.006
SARILAR	749.237	709.832	606.973	483.461	415.918	388.220	346.508	3.700.149
CESMEKOLU	1.031.283	961.976	965.992	952.887	3.245.385	3.584.289	3.276.757	14.018.569
YORUK	428.817	320.570	304.468	29.421	85.278	297.985	251.483	1.718.022
PASAYERI	172.350	157.144	135.264	112.992	142.459	234.795	264.659	1.219.663
KARACALI	1.845.497	1.783.741	1.593.026	1.720.428	1.683.729	1.519.571	1.544.023	11.690.015
YULAFLI	977.086	1.144.950	1.134.543	1.165.143	693.848	566.792	386.229	6.068.591
SEVINDIK	189.485	43.809	1.	13.049	221.341	31.347	1	499.031
VAKIFLAR	324.919	294.893	393.991	425.996	417.407	439.394	415.178	2.711.778
G.KARACALI	405.930	872.854	1.181.395	1.056.951	1.270.482	1.495.523	1.189.574	7.472.709
GOCERLER	34.024	35.583	36.954	33.400	33.869	31.560	29.875	235.265
ADATEPE	304.455	311.759	258.502	343.526	332.842	327.670	294.688	2.173.442
D.ADATEPE	87.662	83.701	73.178	84.599	79.221	81.530	76.551	566.442
KARATEPE	1.064.074	1.184.732	1.161.497	1.066.276	961.796	874.957	817.760	7.131.092
FIDANLIK	583.737	367.879	334.028	412.984	190.127	126.483	61.893	2.077.131
ALACAOGLU	102.541	990.96	99.123	100.245	90.431	768.478	1.058.417	2.315.301
KARACALITEPE	82.597	83.728	79.438	73.791	66.421	58.834	54.062	498.871
KARABAYIR	239.865	134.604	107.967	89.924	82.379	75.328	46.607	776.674
MARMARACIK	494.007	335.286	262.834	114.775	275.104	412.420	446.675	2.341.101
CUKURYURT	1.080.881	792.109	490.270	462.889	436.672	1.309.528	1.685.006	6.257.355
SARAY	1	1	1.837.366	2.230.622	1.337.007	1.381.812	1.611.978	8.398.785
AYAZLI	13.495	12.382	12.866	11.966	1.	ı	-	50.709
AKCAKOCA	163.046	45.369	44.446	45.525	1	-	1.445.053	1.743.439
- 4 - 4 - 4								



### JOINT ACTIVITIES

# TPAO-PARK PLACE ENERGY (WESTERN BLACK SEA PROJECT)

of G.Akçakoca-2, B.Akçakoca-1, Gülüç-2, Bayhanlı-2 and Alaplı-2 respectively. The drilling operations of the first well (G.Akçakoca-2) in the new project started in September 2022. Following an oil discovery in G.Akçakoca-2, recompletion operations started at Akçakoca-3 and both wells were put into Based on recent discussions since May 2022, Parties finally agreed on recompleting Akçakoca-3, Akkaya-1A at first and then conducting drilling operations Within the scope of Akçakoca Project at Lease ARI/ TPO-PPE /4877, joint activities under TPAO-Park Place Energy partnership have been ongoing. production. Drilling operations at B.Akçakoca-1 well have been suspended to be re-drilled in 2023 and Parties started the drilling of Gülüç-2.

## **TPAO-NVT PERENCO Partnership**

Within the scope of Joint Venture Agreement under TPAO-Perenco partnership, prospect studies by examining seismic and well data in the vicinity of Kastel license area have been carried out. Workshops on reservoir modeling and Paleozoic mapping were held in Karaali license area. Drilling activities of Hançerli-9 appraisal well started in November 2022. Geological and geophysical studies have been ongoing in other joint venture areas.

M.S.Bulent SADİOĞIN Arama Daire Başkan Vekli

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### TRANSATLANTIC PETROLEUM HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.

Iran Caddesi Karum İş Merkezi No:21 F Blok Kat:5 No:427 Kavaklıdere

06680 Çankaya/Ankara Ticaret Sicil No: 383993 Tel: +90 (312) 939 19 50 Fax: +90 (312) 939 19 98 Kep: temi@hs02.kep.tr www.tapcor.com

December 22, 2022

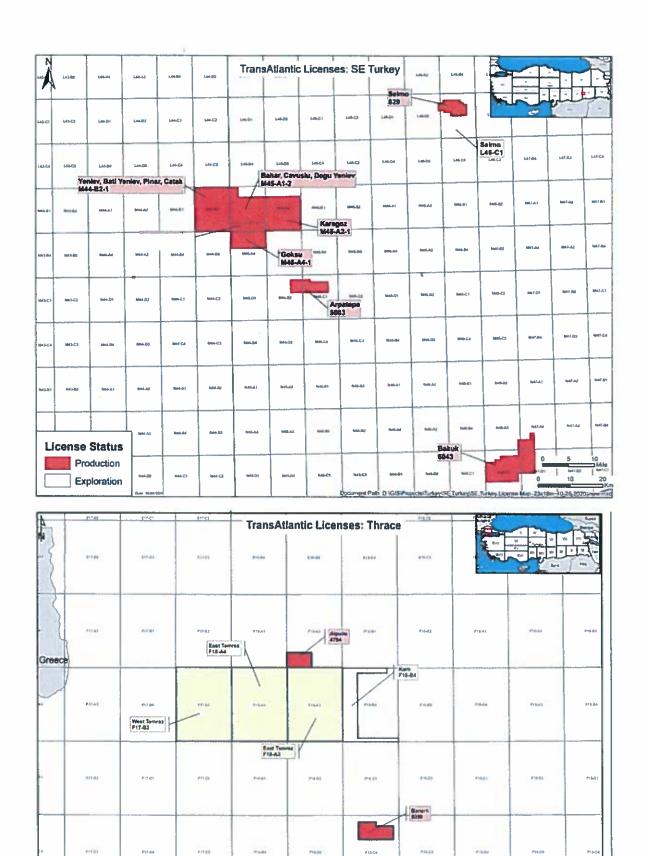
### TRANSATLANTIC PETROLEUM HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.S.

### SCOUT REPORT FOR THE MONTHS OF MAY 2022 - NOVEMBER 2022

### 1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>Share</u>
ARİ/TRS/829 (Production)	% 100
ARİ/TRS/K/M45-a1-1,2 (Production)	% 100
ARİ/TRS/K/M45-a2-1 (Production)	% 100
ARİ/PPE-TRS/5043 (Production)	<b>%</b> 50
ARİ/TRS/K/M45-a4-1 (Production)	% 100
ARI/TRS/K/M44-b2-1 (Production)	% 100
ARI/AME-GYP-TRS/5003 (Production)	% 50
ARI/TRS/4794 (Production)	% 100
AR/TRS/K/F17-b3 (Exploration)	% 100
AR/TRS/K/F18-a3, a4 (Exploration)	% 100
AR/TRS/K/F18-b4 (Exploration)	% 100
AR/TRS/K/L46-c1 (Exploration)	% 100



Document Path: DAG/S/Project

Exploration License
Production License
License Grid

Cate. 10:25.2020

### 2. GEOLOGICAL & GEOPHYSICAL STUDIES

### a. Geological Field Activity:

Routine field works continued.

### b. Geophysics:

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

### 3. **DRILLING**

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

Name of the Well : TEMREZ-1/R/S (Exploration Well)

Petroleum District : Land

License No : AR/TRS/K/F18-a3, a4

Coordinates : X: 4 574 201.04 m Y: 506 983.29 m (ED-50)

**Elevation** : GL: 48.89 m KB: 54.39 m

Spudding Date : 12.01.2022 Completion Date : 09.06.2022

Contractor : VIKING International Operator : TRANSATLANTIC

Rig Type : 1-8

Total Depth : 2134 m (Keşan Fm)

Status : Gas Well (Current gas production is 1,020 Sm³/d)

Casings : 9 5/8" @ 202 m 7" @ 775 m

4 ½" @ 2130 m

Core :-DST's :-

Logs : GR-HRLA-BHC-SP-CAL-PEF-CNL-TLD

Name of the Well : KUZEY ARPATEPE-1 (Exploration Well)

Petroleum District : Land

License No : ARİ/AME-GYP-TRS/5003

**Coordinates** : X: 4 176 495.14 m Y: 659 345.55 m (ED-50)

**Elevation** : GL: 663.34 m KB: 668.84 m

Spudding Date : 02.06.2022 Completion Date : 22.07.2022

Contractor: VIKING InternationalOperator: TRANSATLANTIC

Rig Type : I-34

Total Depth : 2303 m (Dadas Fm)

Status : Temporarily abandoned for technical reasons

**Casings** : 20" @ 37 m

13 3/8" @ 858 m

Core :DST's :Logs :-

Name of the Well : YENİEV-6/R/S (Production Well)

Petroleum District : Land

License No : ARİ/TRS/K/M44-b2-1

**Coordinates** : X: 4 197 518.19 m Y: 627 785.19 m (ED-50)

**Elevation** : GL: 579.70 m KB: 595.20 m

**Spudding Date** : 03.08.2022 **Completion Date** : 23.09.2022

Contractor : VIKING International Operator : TRANSATLANTIC

Rig Type : I-34

Total Depth : 2935 m (Bedinan Fm.)

Status : Oil Well (Current oil production is 46 bbl/d)

**Casings** : 13 3/8" @ 37 m

9 5/8" @ 796 m 7" @ 2390 m 4 1/2" @ 2932 m

Core :-DST's :-

Logs : PEX-HRLA / DSI-GR

Name of the Well : BAHAR-17 (Production Well)

Petroleum District : Land

License No : ARI/TRS/K/M45-a1-1,2

**Coordinates** : X: 4 204 347.96 m Y: 634 265.92 m (ED-50)

**Elevation** : GL: 683.10 m KB: 688.60 m

Spudding Date : 08.10.2022

Completion Date : -

Contractor: VIKING InternationalOperator: TRANSATLANTIC

Rig Type : I-13

Total Depth : 3276 m (Bedinan Fm.)

**Status**: Well Completion Operation continues

**Casings** : 13 3/8" @ 792 m

9 5/8" @ 2530 m 5 ½" @ 3266 m

Core :-DST's :-

Logs : GR-HRLA-BHC-SP-CAL-CNL-TLD-PEF

### 4. PRODUCTION

The production information for the months May 2022 – November 2022 are given below;

PRODUCTION FIELDS	May 2022	June 2022	July 2022	August 2022	September 2022	October 2022	November 2022
	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)
ŞELMO	35,012	35,085	35,590	34,929	31,074	30,895	30,419
BAHAR	24,358	22,296	20,775	22,188	21,729	20,861	19,022
KARAGÖZ	203	190	195	188	181	178	179
PINAR	12	13	8	10	11	. 8	10
YENIEV	10,504	10,055	10,096	9,982	9,866	11,255	10,384
BATI YENİEV	1,425	1,041	1,084	1,168	922	850	778
ARPATEPE	5,459	5,308	5,682	5,705	5,443	5,166	4,630
TOTAL	76,983	73,988	73,430	74,170	69,226	69,213	65,422

PRODUCTION FIELDS	May 2022 Gas	June 2022 Gas	July 2022 Gas	August 2022 Gas	September 2022 Gas	October 2022 Gas	November 2022 Gas
	(m³)	(m³)	(m³)	(m³)	(m³)	(m <sup>3</sup> )	(m³)
ALPULLU	•	_	-	-		*	9,145
TEMREZ-1/R/S		-	-	_	•	-	16,173
TOTAL	•	7_7	*2	74.1	F-1	12	25,318

TRANSATLANTIC PETROLEUM HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.,

TRANSATLANTIC BETROLFUM
HAM PETROL VE DO GATE TAZ TRAMA VE INCHINA
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Selami E. URAS General Manager





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