



12. Arama-Üretim Sektörü İstişare Toplantısı

18 Kasım 2020

SCOUT REPORT FOR THE PERIOD OF
“JANUARY-NOVEMBER 2020”

1. LICENSING

- AME currently holds 1 exploration license and 7 production leases in SE Turkey and 2 exploration licenses onshore Black Sea Region.



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

- In-house geological data evaluation studies continued for all licenses

b. Geophysics

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

3. DRILLING:

During the reporting period;

- Altinakar-2 appraisal well & Altianakar-3 production well in ARİ/AME-GYP/K/ M44-b3-1 production lease are completed as oil wells. Well pad has been prepared for Altinakar-4 production well, rig mobilization is ongoing.
- E.Sadak-13 production well drilling in the ARİ/AME-SNR/K/M48-a3-1 production lease is ongoing.

Name of the well	: ALTINAKAR-2 (Appraisal Well)
Petroleum District	: Land
License No	: ARİ/AME-GYP/K/M44-b3-1
Coordinates	: X(Easting): 625 164,Y(Northing): 4 180 810, (ED50)
Elevation	: GL: 652,88 m, KB: 657,24 m
Spud Date	: 10.01.2020
Completion Date	: 25.02.2020
Contractor	: AME
Operator	: GYP
Rig Type	: Ideco H-725 (AME-101)
Total Depth	: 2291m
Status	: Well pu on production as of 25 April 2020.
Casings	: 13 3/8" @ 512 m. 9 5/8" @ 1501 m. 7" @ 2237 m. 4 ½" @ 2288 m.
DSTs	: 3 DST were run.
LOGS	: Full set logs were run in Mardin Group & Bedinan Formations.

Name of the well : ALTINAKAR-3 (Production Well)
Petroleum District : Land
License No : ARI/AME-GYP/K/M44-b3-1
Coordinates : X(Easting): 624 505, Y(Northing): 4 181 123, (ED50)
Elevation : GL: 673,94 m, KB: 678.21m
Spud Date : 30.05.2020
Completion Date : 14.07.2020
Contractor : AME
Operator : GYP
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2312m
Status : Well put on production as of 14 July 2020.
Casings : 13 3/8" @ 491 m.
 9 5/8" @ 1526 m.
 7" @ 2251 m.
 4 1/2" @ 2310 m.
DSTs : 1 DST was run.
LOGS : Full set logs were run in Bedinan Formation.

Name of the well : EAST SADAK-13 (Production Well)
Petroleum District : Land
License No : ARI/AME-SNR/K/M48-a3-1
Coordinates : X (Easting): 249 033.00, Y (Northing): 4 186 591.08, (ED50)
Elevation : GL: 1290.95 m, KB: 1295,22m
Spud Date : 25.10.2020
Completion Date : -
Contractor : AME
Operator : AME
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2600 m±200 m.
Status : Drilling is ongoing @ 670 m.
Casings : 13 3/8" @ 481 m.
 9 5/8" @
 7" @
 4 1/2" @
DSTs :
LOGS : -

4. PRODUCTION:

Fields	Months									
	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Zeynel (3170-3215)	1.005	1.005	835	869	794	623	575	502	502	487
Arpatepe (3118-5003)	8.459	8.329	5.544	5.434	4.962	5.138	6.334	6.241	6.134	6.086
Altınakar (M44-b3-1)	0	0	2.072	16.262	12.253	9.269	8.073	17.138	19.722	19.053
Karakilise (L44-d3-1)	247	246	158	245	263	276	219	174	74	0
Petek (L44-d4-2)	9.538	8.592	6.583	7.186	6.559	5.797	4.419	4.529	3.506	3.130
Başaklı (M44-a3-1)	0	0	0	0	0	0	0	0	0	0
Doğu Sadak (M48-a3-	20.668	18.056	16.674	19.655	15.125	15.573	14.219	13.890	13.489	12.625
TOPLAM (v)	39.917	36.228	31.866	49.651	39.956	36.676	33.839	42.474	43.427	41.381

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

AMITY OIL



AMITY HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.
İran Caddesi Karum İş Merkezi No: 21 F Blok Kat 5 No 427 Kavaklıdere 06680 Çankaya Ankara T: 312 939 1950 F: 312 939 1998
Ticaret Sicil No: 383998 www.tapcor.com

November 18, 2020

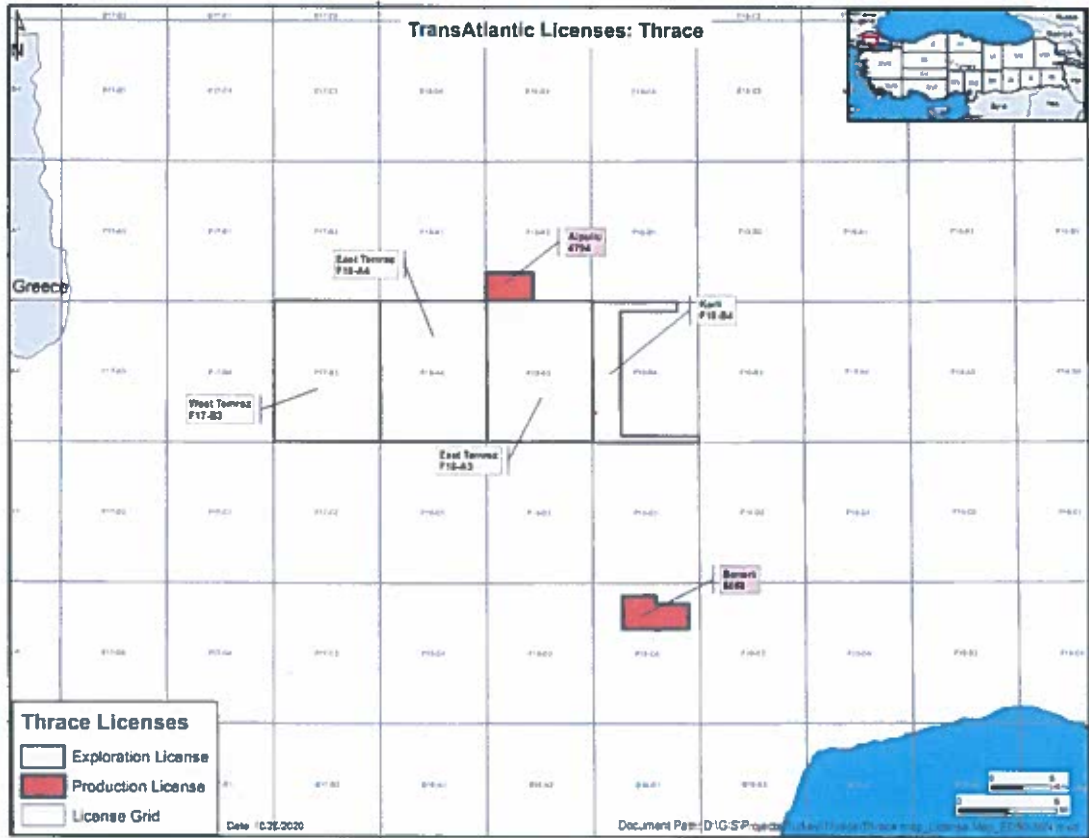
AMITY HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – SEPTEMBER 2020

1) LICENSING

The status of licenses is as follows :

<u>License No</u>	<u>Share</u>
AR/AMT-TRS/K/F17-b3	% 25
AR/AMT-TRS/K/F18-a3, a4	% 25
AR/AMT-TRS/K/F18-b4	% 25
ARI/AMT/4794	% 100



2) GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

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

3) DRILLING

No drilling operation.

4) PRODUCTION

The production information for the month January 2020 – September 2020 are given below;

PRODUCTION FIELDS	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)
ALPULLU	19,993	19,314	18,276	790	25,279	14,343	11,628	8,312	9,648
TOTAL	19,993	19,314	18,276	790	25,279	14,343	11,628	8,312	9,648

5) OTHER INDICATORS

	Number
Direct employment within company	Please check TEMI report for this section. Total amounts are given under TEMI report.
Indirect employment within company	
Royalty Payment made by company	24,153 TL

Amity Ham Petrol ve Doğal Gaz Arama ve Üretim A.Ş.

Selami E. URAS
General Manager



November, 2020

ARAR Petrol ve Gaz A.Ü.P.A.Ş.

**SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – OCTOBER
2020**

1. LICENSING

AR/ARR/K/N35-b AR/ARR/K/N35-c AR/ARR/K/N36-a AR/ARR/K/N36-b AR/ARR/K/N36-c1,c2,c4 AR/ARR/K/N36-d AR/ARR/K/O36-a1,a2,a3 AR/ARR/K/N36-d2,d3,d4 AR/ARR/K/P35-b AR/ARR/K/P36-a AR/ARR/K/N33-c	AR/ARR/K/N34-d1 AR/ARR/K/O33-b AR/ARR/K/O33-a AR/ARR/K/J30-d AR/ARR/K/L30-b AR/ARR/K/L30-c AR/ARR/K/L31-a AR/ARR/K/L31-b AR/ARR/K/L31-c AR/ARR/K/L31-d ARİ/ARR/K/M31-a1-1	ARİ/ARR/K/M31-a2-1 AR/ARR/K/M42-c AR/ARR/K/N42-b AR/ARR/K/N43-a ARİ/ARR/K/M42-a4-1 ARİ/ARR/K/M42-d1-1 AR/ARR/K/G17-b3 AR/ARR/K/G18-a4 AR/ARR/K/O22-a
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2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

Place, crew/month, duration etc.

b. Geophysics

Table of data acquisition parameters:

Project Name	# of Lines	Km
Adana-Iskenderun Basins	2D: 20 lines 3D	351.5 km 10.5 km ²

3. DRILLING:

During the reporting period; drilling of 2 exploration and 8 production wells were completed.

Name of the well : **Bag-28 (Production Well)**
Petroleum District : Land
License No : ARİ/ARR/K/M42-a4-1
Spudding Date : 15.09.2020
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 : **Burnaz-1 (Exploration Well)**
Petroleum District : Land
License No : AR/ARR/K/O36-a1,a2,a3
Spudding Date : 24/09/2020
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

Production Field	By November 2020 (bbl/d)gross
BAG*	4,800.00
TOTAL	4,800.00

Gas Production

Production Field	By November 2020 (m³)
Hamam	106,222.00
TOTAL	106,222.00

ARAR Petrol ve Gaz A.Ü.P.A.Ş.



ARAR PETROL ve GAZ
ARAMA ÜRETİM PAZARLAMA A.Ş.
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E-mail: post@arar.com.tr

S. Fatih ALPAY
Yönetim Kurulu Başkanı

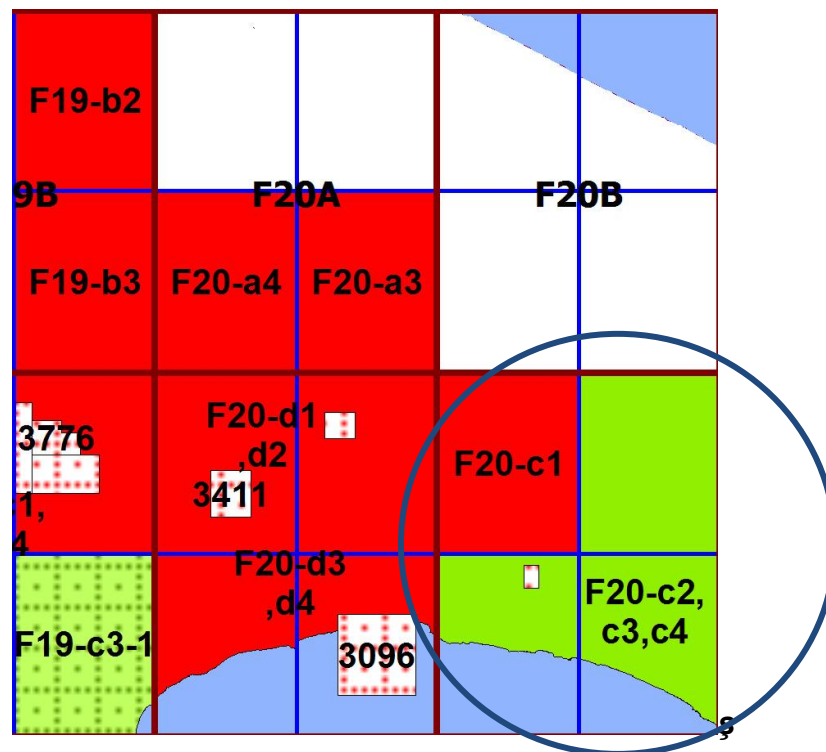


October, 2020

ATLI Enerji

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – NOVEMBER 2020

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

Place, crew/month, duration etc.

b. Geophysics

There were no data acquisition for related period

3. DRILLING:

During the reporting period; ATLI Alibey 2 exploration wells' workover activities have been continuing.

Name of the well : ATLI Alibey 2 (Exploration Well)
Petroleum District : Land
License No : AR/ATL/K/F20C2,C3,C4
Coordinates : X = 606.753,83 Y = 4.551.024,01 (UTM ED50)
Elevation : GL: 21 m, KB:25,5 m
Spudding Date : 17/10/2019
Completion Date : 25/11/2019
Contractor : ATLI Enerji
Operator : ATLI Enerji
Rig Type : Ideco H25 Land Rig
Total Depth : 2241 m
Status : Gas show / workover in progress
Casings : 13 3/8 at 125 m
9 5/8 at 420 m
7 at 1258 m.
4 1/2 at 2224 m.
Core : N/A.
DST's : N/A
N/A
LOGS: GR-SP-HCAL-HRLT – DT – PEFZ –HDRS- HGNS

4. PRODUCTION:

	<u>Kavaklı Field</u>	
	<u>(Sm³ / day)</u>	<u>(Sm³ / Month)</u>
February 2020	12.382,02	74.292,15
March 2020	25.317,55	784.843,96
April 2020	34.486,4	1.034.591,98
May 2020	31.851,33	987.391,36
June 2020	34.776,54	1.043.296,13
July 2020	43.959,11	1.362.732,42
August 2020	46.774,6	1.450.012,55
September 2020	46.374,33	1.391.230,01
October 2020	44.947,63	1.393.376,60
TOTAL	37.935,33 (Average)	9.521.767,16

5. OTHER INDICATORS:

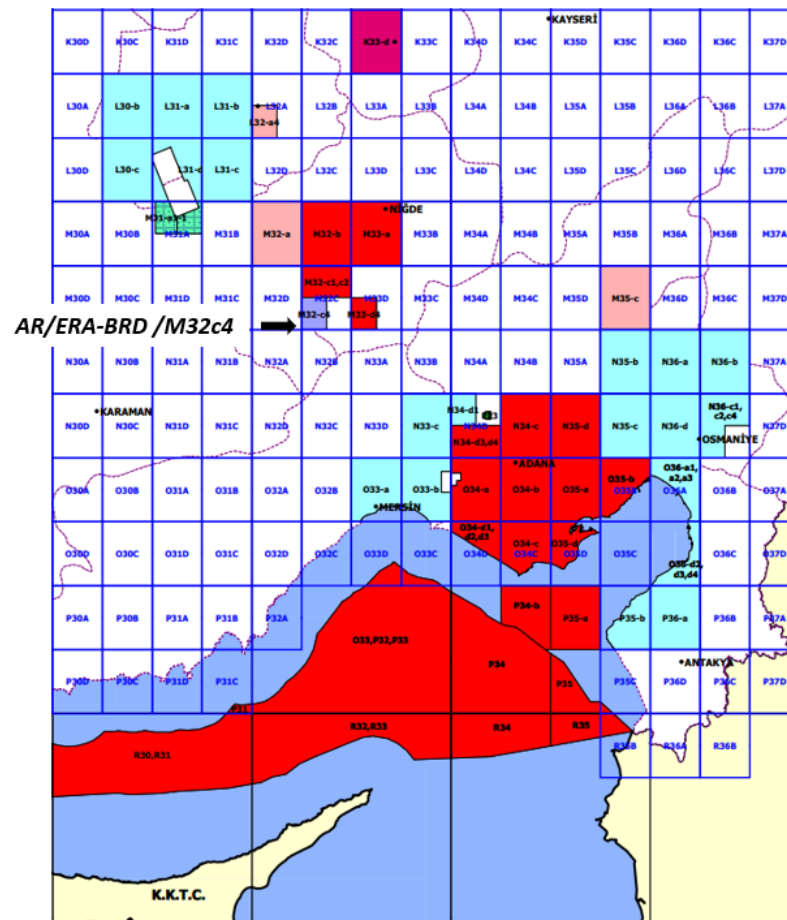
	Number
Direct employment within company	315 Total / ~40 in Oil & Gas Department
Indirect employment within company	
Royalty Payment made by company	1.586.278 TL

BORDRILL DRILLING CONTRACTOR and TRADE CORPORATION

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

SCOUT REPORT - NOVEMBER 2020

THE LOCATON MAP OF LICENSES



The status of Licenses is as follows:

AR/ERA-BRD/K/M32-c4

Expiry date of the License: 28.05.2024

GEOLOGICAL & GEOPHYSICAL STUDIES:

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

October, 2020

CORPORATE RESOURCES B.V.

SCOUT REPORT FOR THE MONTHS OF DECEMBER 2019 - OCTOBER 2020

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:

No drilling activity.

4. PRODUCTION:

Production Fields	December 2019 (scm)	January 2020 (scm)	February 2020 (scm)	March 2020 (scm)	April 2020 (scm)	May 2020 (scm)	June 2020 (scm)
Batı Gürgen	5.285	4.785	1.375	2.717	1.400	1.358	2.661
TOTAL	5.285	4.785	1.375	2.717	1.400	1.358	2.661

Production Fields	July 2020 (scm)	August 2020 (scm)	September 2020 (scm)
Batı Gürgen	2.228	0	1.358
TOTAL	2.228	0	1.358

CORPORATE RESOURCES B.V

Mehmet C. EKİNALAN
Resident Representative

Çalık Petrol Arama Üretim Sanayi ve Ticaret A.Ş.

SCOUT REPORT FOR THE MONTHS OF JUNE 2020 - NOVEMBER 2020

1. LICENSING



COVERED PROVINCE	LICENSES	AREA (km²)	STATUS	SHARE	PROJECT NAME
AVAILABLE LICENSES					
TEKİRDAĞ	ARİ/ÇPA-PPG-MAY/3864-5059	46	PRODUCTION LICENSES	%25,%25,%50	BANARLI
MARDİN/ DİYARBAKIR	ARİ/ÇPA/M45-c1-1	92	PRODUCTION and EXPLORATION LICENSES	%100 Çalık Petrol	Bismil Product Licenses
MARDİN/ DİYARBAKIR	ARİ/ÇPA/M45-d2-1	92		%100 Çalık Petrol	
DİYARBAKIR	ARİ/ÇPA/M45-d1-1	82		%100 Çalık Petrol	
MARDİN/ DİYARBAKIR	ARİ/ÇPA/M45-d3-1	92		%100 Çalık Petrol	
MARDİN/ DİYARBAKIR	ARİ/ÇPA/M45-d4-1	92		%100 Çalık Petrol	
DİYARBAKIR	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 IN THE FIRST 5 YEARS.	%100 Çalık Petrol	GÖLBAŞI
GAZİANTEP/ ADIYAMAN	AR/ÇPA/M39-C	613	EXPLORATION LICENSE IN THE FIRST 5 YEARS.	%100 Çalık Petrol	BATI BESNİ
ŞIRNAK	AR/ÇPA-HPE/M49-c3	153	EXPLORATION LICENSE IN THE FIRST 5 YEARS.	29.04.2018 SINCE %50 Çalık Petrol, %50 High Power Eruh	CUDİ
	AR/ÇPA-HPE/N49-B	386			
	AR/ÇPA-HPE/M49-c4	153			
	AR/ÇPA-HPE/M49-d3,d4	307			
ŞIRNAK/ SİİRT	AR/ÇPA/M49-d1,d2	306	EXPLORATION LICENSE IN THE FIRST 5 YEARS	02.06.2018 SINCE %50 Çalık Petrol, %50 High Power Eruh	PERVARİ
SİİRT	AR/ÇPA/M48-b2,b3	306			
SİİRT	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:

a. Geological Field Activity

→ Gölbaşı Exploration License (AR/ÇPA/M39-d2,d3) and Batı Besni Exploration License (AR/ÇPA/M39-C):

AR / ÇPA / M39-d2, d3 and AR / ÇPA / M39-C exploration licenses located within the borders of Adıyaman Gaziantep province were evaluated together. Field 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. Evaluation studies continue.

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 Magnetotellurics. The geological field study together with MT enhanced geophysical data acquisition study revealed the Gölbaşı Prospect.

→ Bismil Production Licenses (ARI/ÇPA/M45-d2-1) and (ARI/ÇPA/M45-c1-1)

Güney Çalıktepe-8 and Güney Çalıktepe-9 appraisal wells were drilled to determine the reservoir limits and increase oil production in ARI/ÇPA/M45-c1-1 number of license.

Well completion work was carried out for the wells in the Batı Çalıktepe and Güney Çalıktepe productions license.

→ Bismil Production License (ARI/ÇPA/M45-d4-1)

Yeşilköy-1 structure was determined as a result of the interpretation of seismic data and surface geology within the license area.

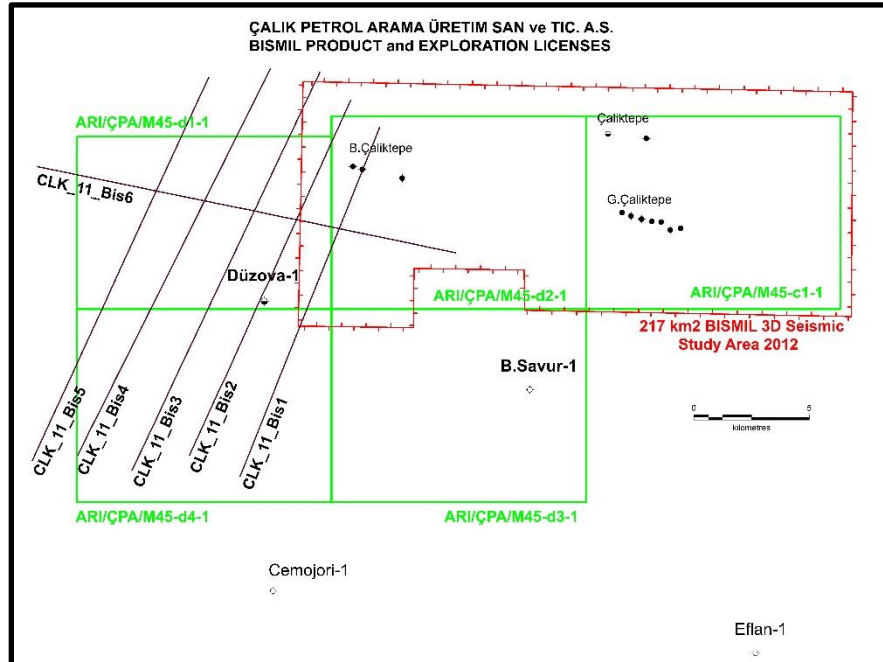
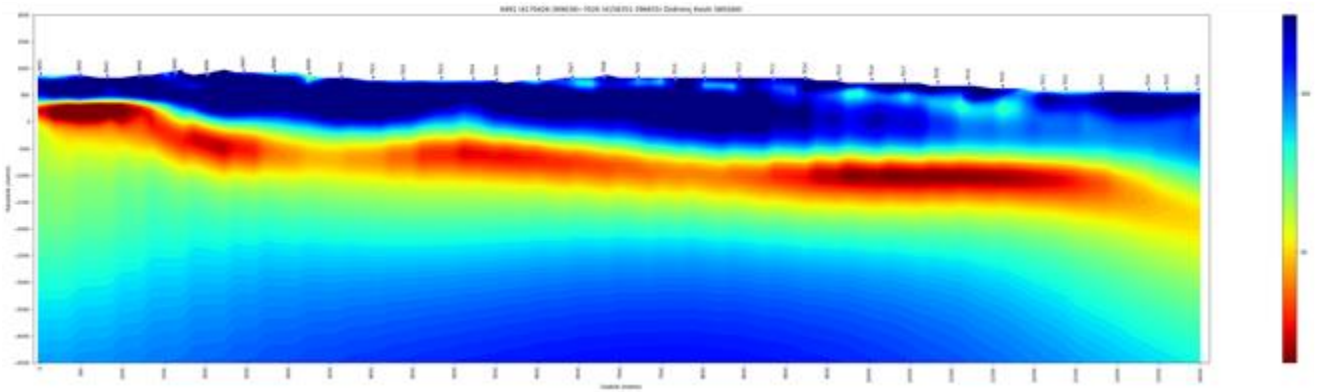
→ Bismil Production License (ARI/ÇPA/M45-d1-1)

Batı Çalıktepe-4 appraisal well, whose location area is determined to the west of the Batı Çalıktepe production site, is included in the ARI/ÇPA/M45-

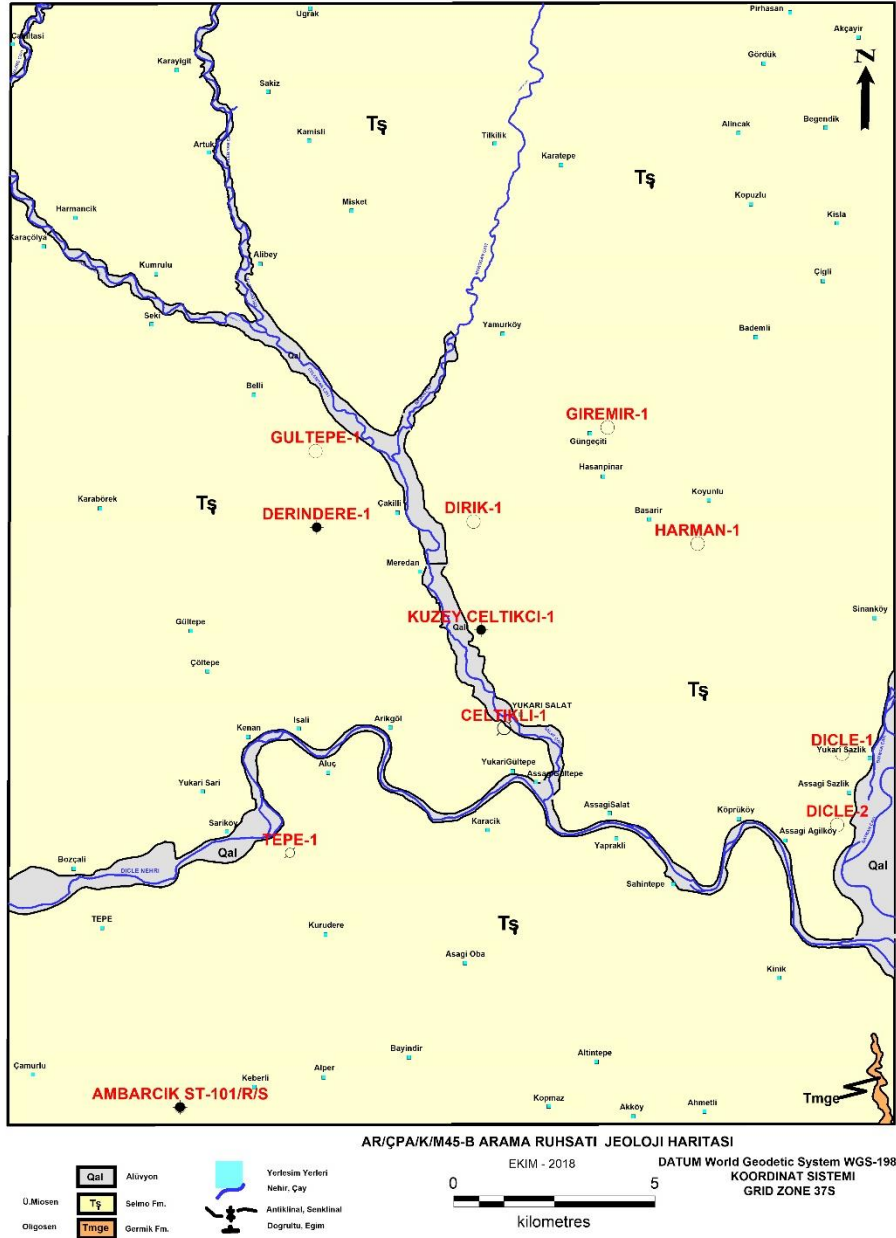
a. Geophysics

Magnetotelluric study was carried out throughout 118km line and 243 station in Gölbaşı License (M39-d2,d3). Data collection was completed between Oct,2017-Jan,2018. 2D and 3D modeling were performed on the collected data. The interpretation work is continue...

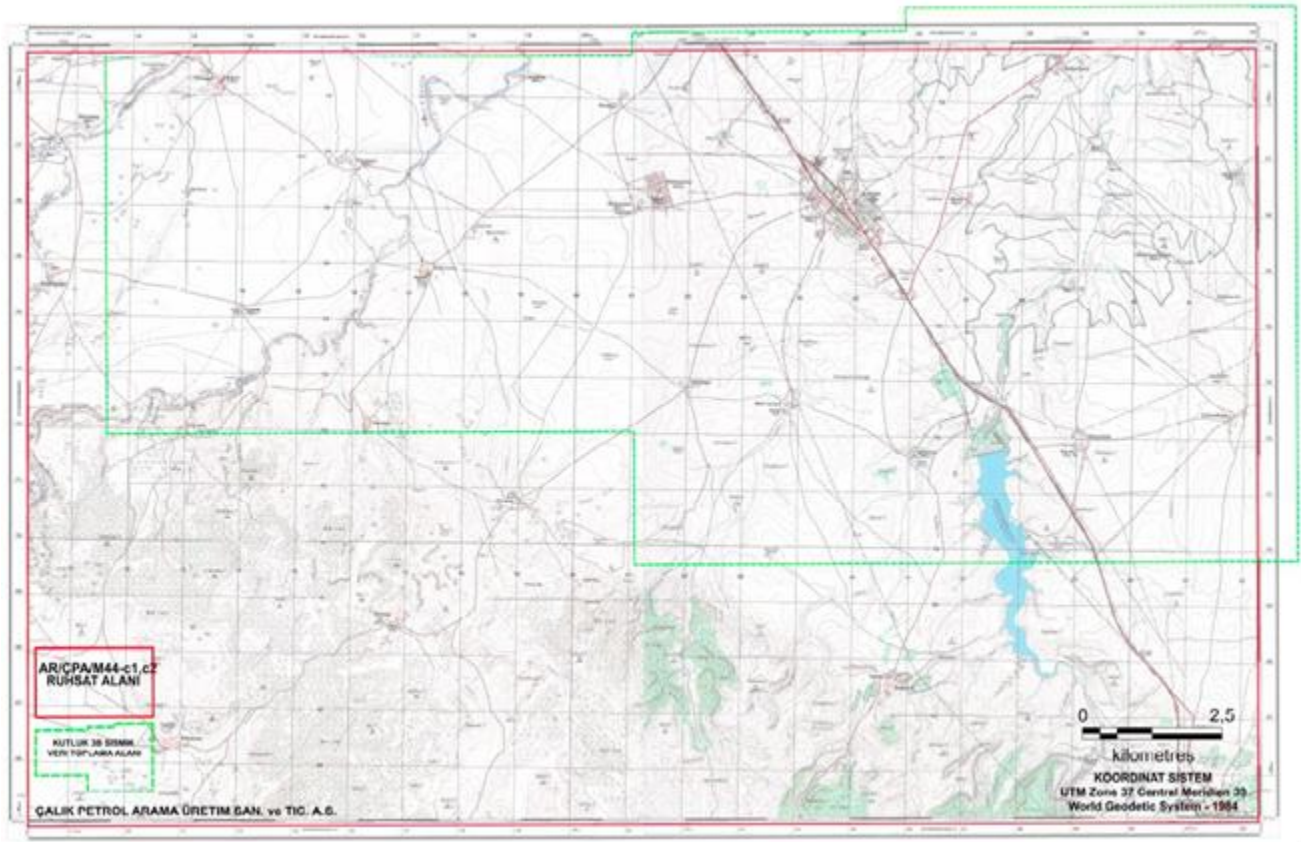
Magnetotelluric study was carried out throughout 113km line and 284 station in Gölbaşı and Batı Besni Licenses (M39-d2,d3 and M39-C). Data collection was completed between August,2019-September,2019. 2D and 3D modeling were performed on the collected data. The interpretation work is continue...



2D and 3D seismics interpretation studies are continuing in Bismil production licenses.



After the completion of 3-dimensional seismic data processing and interpretation studies, which were collected in 2 separate projects in an area of approximately 588 km² in Dicle Exploration licenses (AR/ÇPA/M45-B), many prospectives were identified within the license area.



Instead of 100 km long 2D seismic data collection work committed in 2020, approximately 180 km² 3D seismic data acquisition was started as of November 2020.

3. DRILLING:

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

Name of the well	: Güney Çalıktepe-8 (Appraisal Well)
Petroleum District	: Land
License No	: ARI/ÇPA/M45-c1-1 Exploration and Product Licence
Coordinates	: X = 4169021 (North) Y = 658918 (East) (WGS84)
Elevation	: GL: 797m, KB: 802,7m
Spudding Date	: 05/10/2019
Completion Date	: 08/11/2019
Contractor	: Bordrill Sondaj
Operator	: Çalık Petrol
Rig Type	: MR-8000 BD-1

Total Depth : 2.395m
Status : Oil Producing
Casings : 13 3/8 at 412m.
 9 5/8 at 1.116m.
 7 at 1.833m.
 4,5" liner at 1783-2395m.
Core : -
DST's : -
LOGS : GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL

Name of the well : **Güney Çalıktepe-9 (Appraisal Well)**
Petroleum District : Land
License No : ARİ/ÇPA/M45-c1-1 Exploration and Product Licence
Coordinates : X = 4170202 (North) Y = 654468 (East) (WGS84)
Elevation : GL: 771m, KB:777m
Spudding Date : 08/11/2019
Completion Date : 12/12/2019
Contractor : Bordrill Sondaj
Operator : Çalık Petrol
Rig Type : MR-8000 BD-1
Total Depth : 2.350m
Status : Oil Producing
Casings : 13 3/8 at 409m.
 9 5/8 at 1.104m.
 7 at 1.903m.
 4,5" Liner at 1858-2350m.
Core : -
DST's : -
LOGS : GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL

DMLP

DMLP HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.
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November 18, 2020

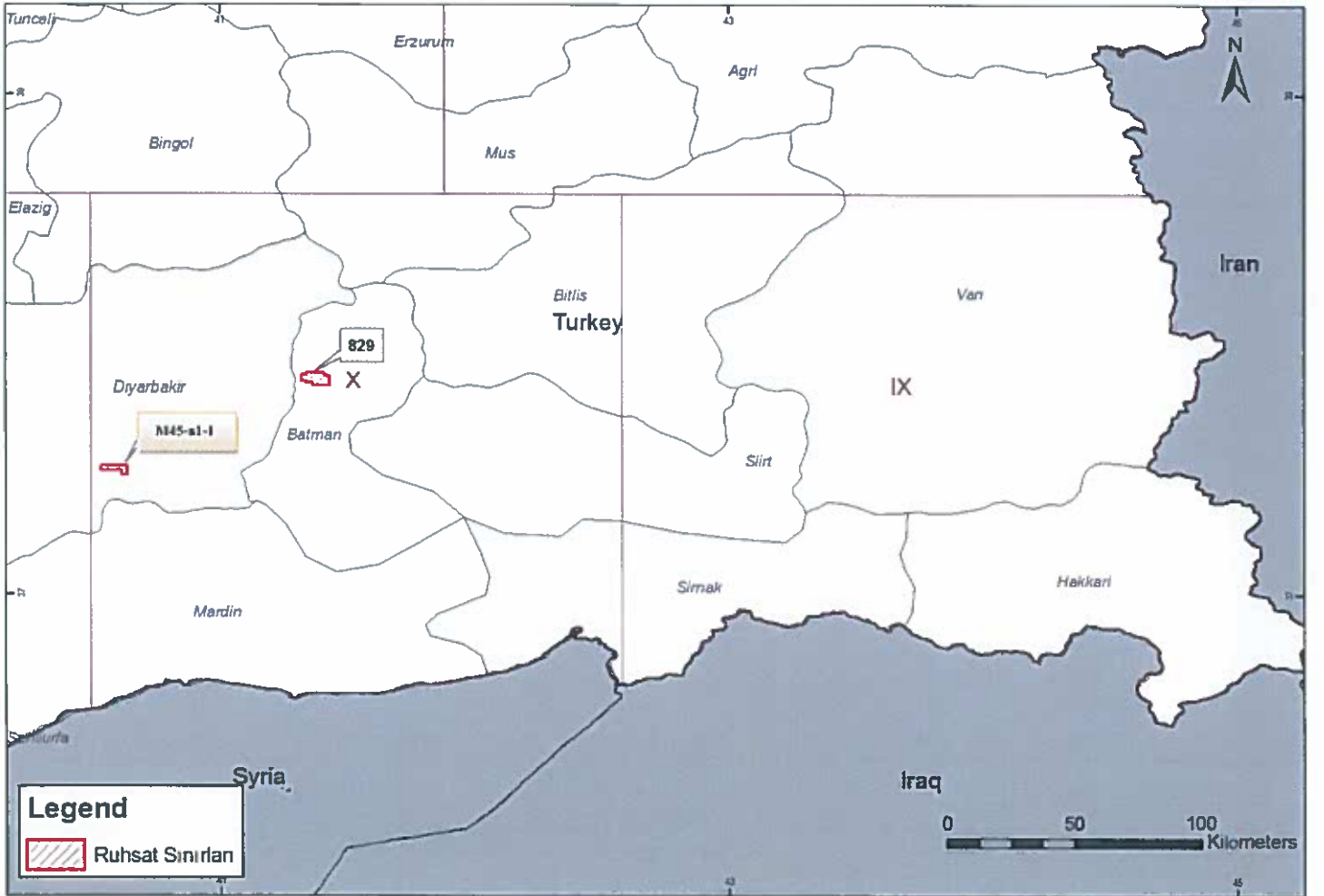
DMLP HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020-SEPTEMBER 2020

1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>Shares</u>
ARİ/TRS-DLP/829	% 20
ARİ/DLP/K/M45-a1-1	%100



2. GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

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

3. DRILLING

No drilling operation.

4. PRODUCTION

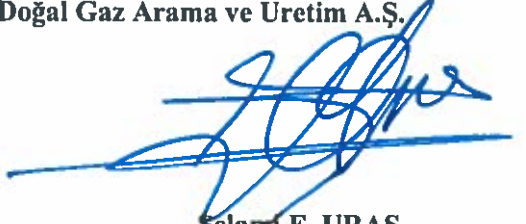
The production information for the month January 2020 – September 2020 are given below;

PRODUCTION FIELDS	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ŞELMO	43,451	38,545	39,487	38,965	40,649	38,777	38,832	38,550	35,776
BATI YASİNCE	-	-	-	-	-	-	-	-	-
TOTAL	43,451	38,545	39,487	38,965	40,649	38,777	38,832	38,550	35,776

5. OTHER INDICATORS

	Number
Direct employment within company	Please check TEMI report for this section. Total amounts are given under TEMI report.
Indirect employment within company	
Royalty Payment made by company	2,424,059 TL

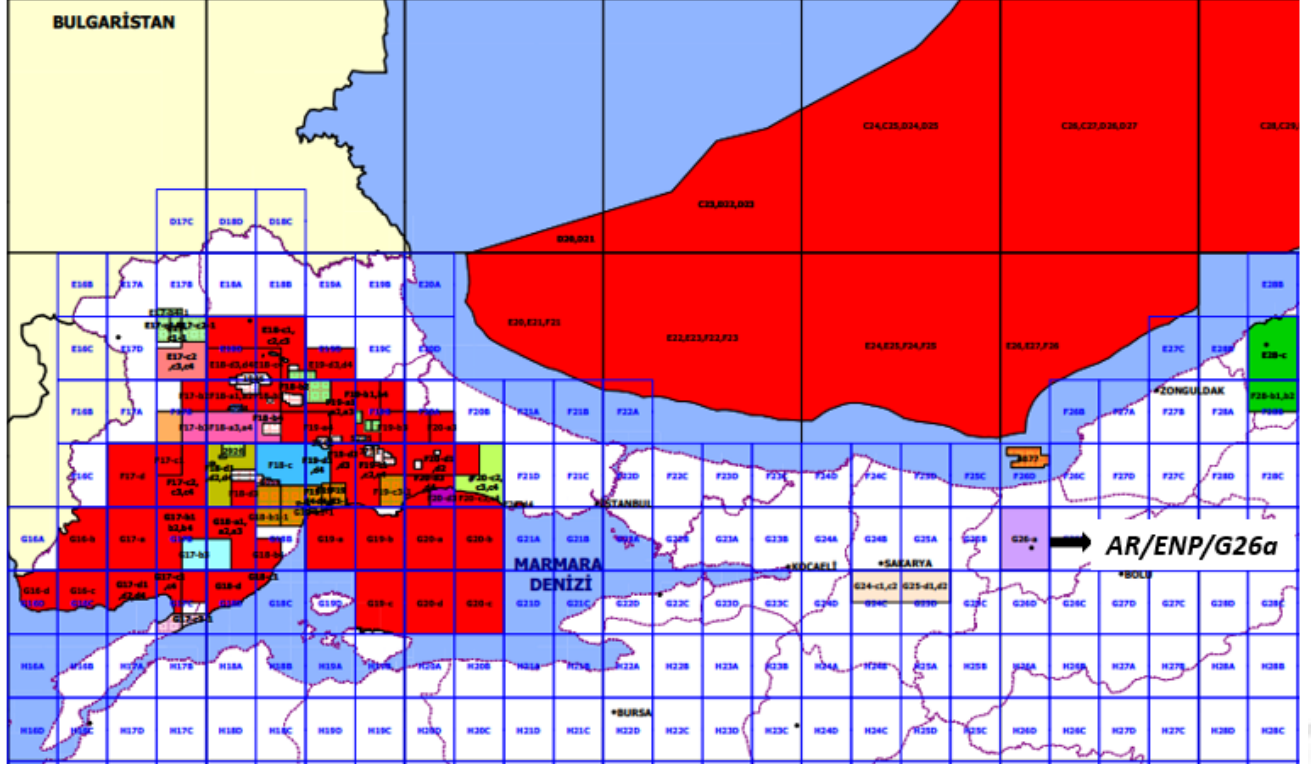
DMLP Ham Petrol ve Doğal Gaz Arama ve Üretim A.Ş.



Selami E. URAS
General Manager

ENPET ENERGY & PETROLEUM LTD.
SCOUT REPORT - NOVEMBER 2020

THE LOCATON MAP OF LICENSE



The status of License is as follows:

AR/ENP/G26a

Expiry date of the License: 02 DECEMBER 2022

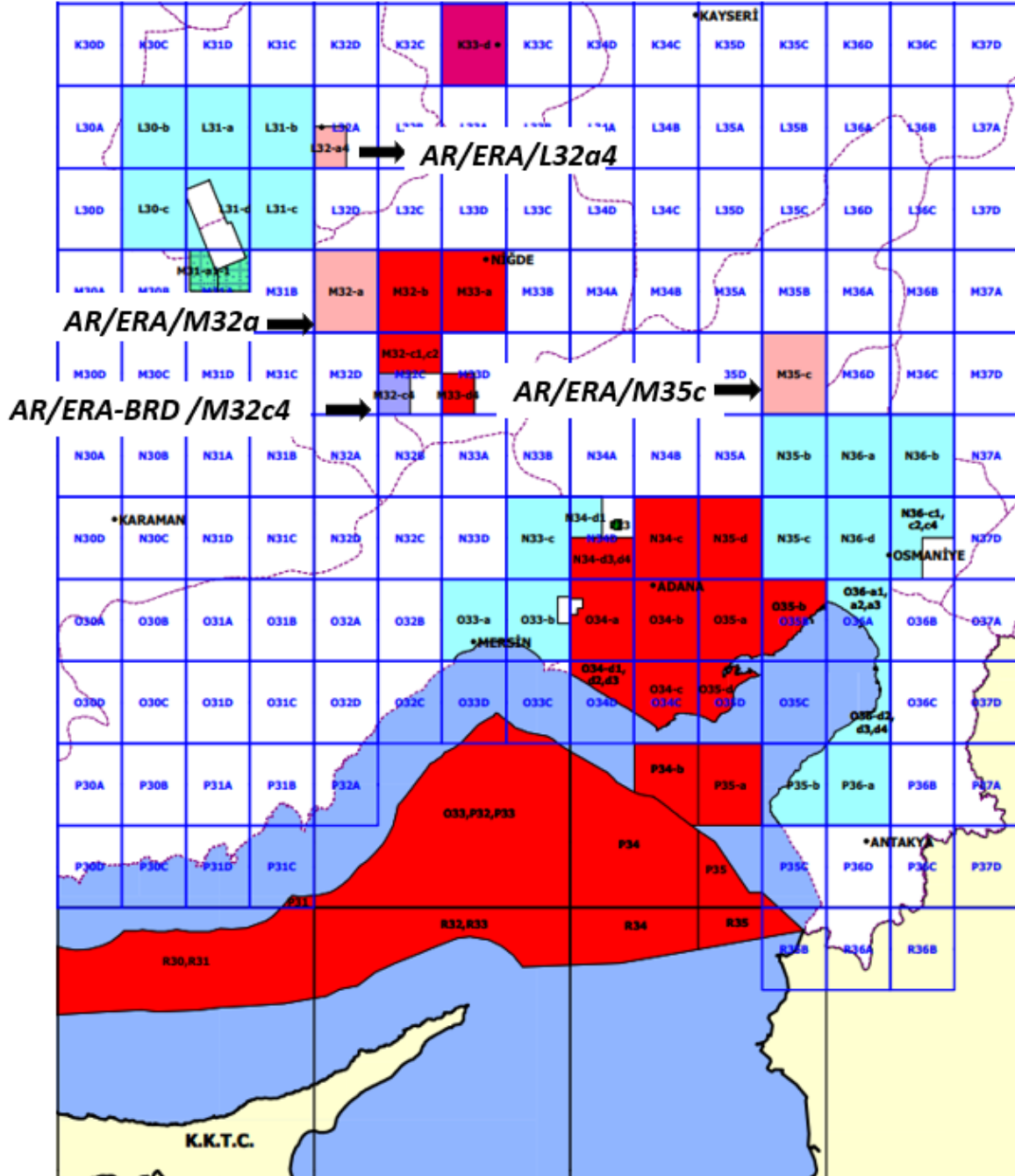
GEOLOGICAL & GEOPHYSICAL STUDIES:

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

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

SCOUT REPORT - NOVEMBER 2020

THE LOCATON MAP OF LICENSES



The status of Licenses is as follows:

AR/ERA/L32a4

Expiry date of the License: 12.06.2023

GEOLOGICAL & GEOPHYSICAL STUDIES:

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

AR/ERA/M32a

Expiry date of the License: 28.02.2021

GEOLOGICAL & GEOPHYSICAL STUDIES:

- During the reporting period, the previous geological-geophysical office studies have been continued.
- The field Geological mapping and Gravity-Magnetic data acquisition were completed in the license area.

AR/ERA-BRD/M32c4

Expiry date of the License: 28.05.2024

GEOLOGICAL & GEOPHYSICAL STUDIES:

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

AR/ERA/M35c

Expiry date of the License: 28.02.2021

GEOLOGICAL & GEOPHYSICAL STUDIES:

- During the reporting period, the previous geological-geophysical office studies have been continued.
- An exploration well will be planned to drill at the end of this year. Waiting for EIA permit of this proposal well.



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

November 18, 2020

SCOUT REPORT FOR THE MONTHS OF DECEMBER 2019 / SEPTEMBER 2020

1. LICENSING

- Currently holds 2 exploration and 10 production licenses.
- AR/GYP/K/N47-b license was awarded in December 2019.

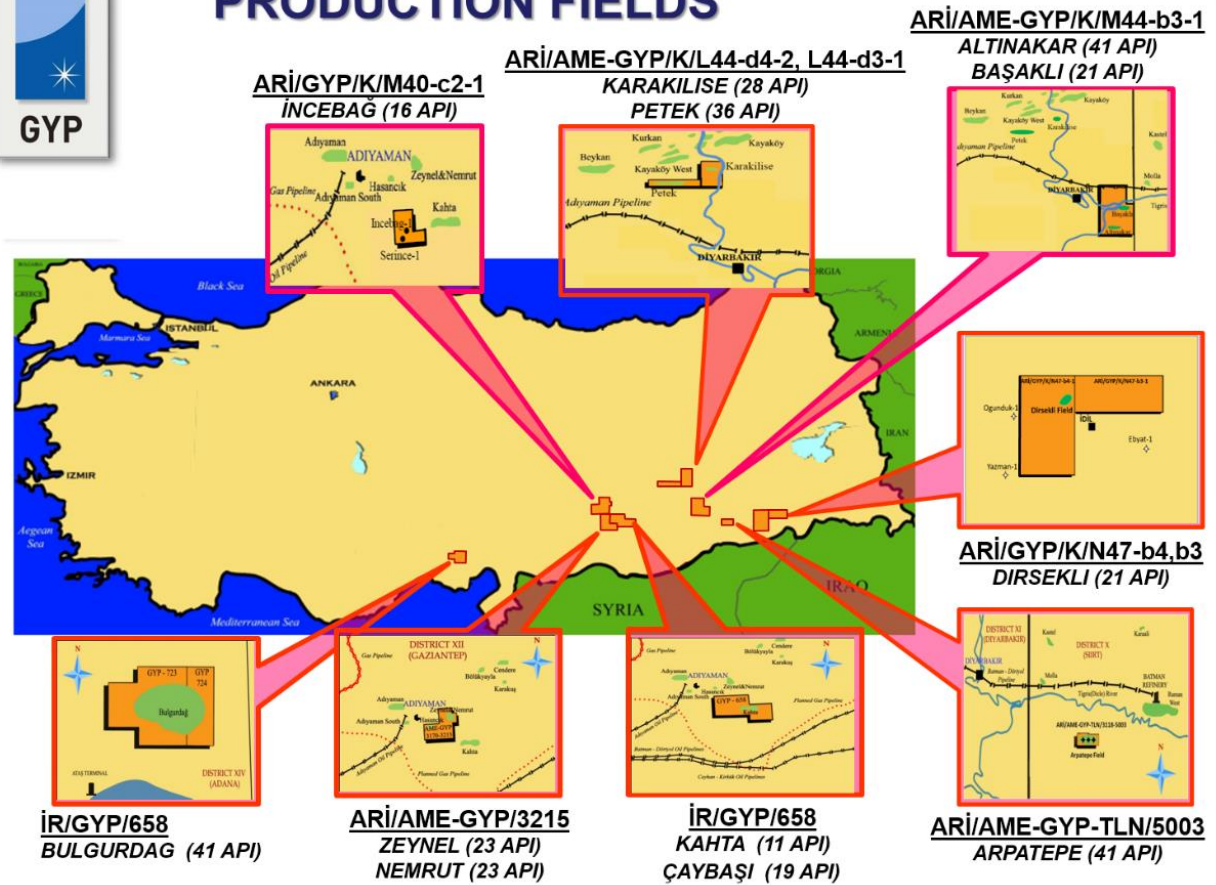


EXPLORATION BLOCKS





PRODUCTION FIELDS



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No field activity has been conducted in this period.

b. Geophysics

In-house seismic interpretation studies were continued.

3. DRILLING:

1 exploration, 2 appraisals and 2 production wells were drilled in this period.

Name of the well	: ALTINAKAR-2 (Appraisal)
Petroleum District	: Land
License No	: ARI/AME-GYP/K/M44-b3-1
Coordinates	: X = 4 180 636 (North) Y = 625 141 (East) (WGS-84)
Elevation	: GL: 2142 ft, KB: 2159 ft
Spudding Date	: 10.01.2020
Completion Date	: 25.02.2020
Contractor	: AME
Operator	: GYP
Rig Type	: AME-101 (National)
Total Depth	: 2291 m (7516 ft)

Status	: Put on production from Bedinan Fm. on 25.02.2020
Casings	: 20" at 8 m. 13 3/8" at 512 m. 9 5/8" at 1501 m. 7" at 2237 m. 4 1/2" at TD
DST's	: DST-1 (1501-1548 m), drilling mud DST-2 (2237-2252 m), mud cut oil DST-3 (2259-2269 m), mud cut oil
LOGS	: GR-Sonic, Cal, Density-Netron, Resistivity

Name of the well	: SADAK-3 (Exploration)
Petroleum District	: Land
License No	: AR/GYP/K/M48-a4
Coordinates	: X = 4 187 679 (North) Y = 2 45 372 (East) (WGS-84)
Elevation	: GL: 4314 ft, KB: 4329 ft
Spudding Date	: 22.12.2019
Completion Date	: 11.04.2020
Contractor	: GYP
Operator	: GYP
Rig Type	: National 80-B (GYP Rig #6)
Total Depth	: 2670 m (8760 ft)
Status	: Put on production from Garzan Fm on 11.04.2020
Casings	: 13 3/8" at 517 m. 9 5/8" at 1156 m. 7" at 2487 m.
DST's	: DST-1 (8159-8370 ft), drilling mud DST-2 (8349-8430 ft), drilling mud & formation water DST-3 (8375-8430 ft), drilling mud DST-4 (8674-8713 ft), formation water
LOGS	: GR-Sonic, Cal, Density-Netron, Resistivity, Dipmeter

Name of the well	: ALTINAKAR-3 (Production)
Petroleum District	: Land
License No	: ARI/AME-GYP/K/M44-b3-1
Coordinates (WGS-84)	: X = 4 180 928 (North) Y = 624 481 (East)
Elevation	: GL: 2142 ft, KB: 2159 ft
Spudding Date	: 30.05.2020
Completion Date	: 08.07.2020
Contractor	: AME
Operator	: GYP
Rig Type	: AME-101 (National)
Total Depth	: 2312 m (7585 ft)
Status	: Put on production from Bedinan Fm. on 14.07.2020
Casings	: 20" at 9 m. 13 3/8" at 491 m. 9 5/8" at 1526 m. 7" at 2250 m. 4 1/2" at TD
DST's	: DST-1 (1526-1550 m), oil cut mud DST-2 (1564-1583 m), formation water cut drilling mud
LOGS	: GR-Sonic, Cal, Density-Netron, Resistivity

Name of the well : **SADAK-4 (Appraisal)**
Petroleum District : Land
License No : AR/GYP/K/M48-a4
Coordinates : X = 4 187 727 (North) Y = 2 45 392 (East) (WGS-84)
Elevation : GL: 4330 ft, KB: 4346 ft
Spudding Date : 25.04.2020
Completion Date : 28.08.2020
Contractor : GYP
Operator : GYP
Rig Type : National 80-B (GYP Rig #6)
Total Depth : 2635 m (8645 ft)
Status : P&A
Casings : 13 3/8" at 510 m.
 9 5/8" at 1307 m.
 7" at 2399 m.
 4 1/2" at TD
DST's : DST-1 (7871-8168 ft), oil show drilling mud & water
 DST-2 (8202-8250 ft), bypassed
 DST-3 (8200-8250 ft), drilling mud
 DST-4 (8307-8375 ft), drilling mud
 DST-5 (8532-8600 ft), mud cut oil, oil cut mud and water
LOGS : GR-Sonic, Cal, Density-Neutron, Resistivity, Dipmeter

Name of the well : **ÇAYBAŞI-13 (Production)**
Petroleum District : Land
License No : İR/GYP/658
Surface Coordinates : X = 4 171 164 (North) Y = 453 995 (East) (WGS-84)
Elevation : GL: 2020 ft, KB: 2036 ft
Spudding Date : 17.09.2020
Drilling Completion Date : 02.10.2020
WO Completion Date : 03.10.2020
Contractor : GYP
Operator : GYP
Rig Type : National-80B (Rig 7)
Total Depth : 1366 m (4480 ft)
Status : Put on production from Karababa-c Fm.
Casings : 9 5/8" at 121 m.
 7" at 1334 m.
DST's : DST-1 (4380-4480 ft), oil
LOGS : None

4. PRODUCTION:

Fields (*)	Dec 2019 (bbl/m)	Jan 2020 (bbl/m)	Feb 2020 (bbl/m)	Mar 2020 (bbl/m)	Apr 2020 (bbl/m)
Zeynel/Nemrut	1005	835	869	1011	794
Kahta	31	0	0	0	0
Çaybaşı	21496	19742	19526	17221	16642
Bulgurdağ	1932	1593	1593	1752	1691
Karakilise	247	246	158	245	263
Petek	9538	8592	6563	7186	6559
Başaklı	0	0	0	0	0
Altınakar	0	0	2072	16262	12253
Arpatepe	8459	8330	5544	5434	4962
Dirsekli	809	607	547	792	502
İncebağ	0	0	0	0	0
Sadak					296
TOTAL	43486	40085	36838	49761	43962

Fields (*)	May 2020 (bbl/m)	Jun 2020 (bbl/m)	Jul 2020 (bbl/m)	Aug 2020 (bbl/m)	Sep 2020 (bbl/m)
Zeynel/Nemrut	623	575	502	502	487
Kahta	0	0	0	0	0
Çaybaşı	16249	15030	12445	14147	13407
Bulgurdağ	1384	1207	1201	1340	1189
Karakilise	276	219	174	74	0
Petek	5797	4419	4529	3506	3130
Başaklı	0	0	0	0	0
Altınakar	9229	8073	17138	19722	19053
Arpatepe	5138	6334	6241	4544	6086
Dirsekli	494	677	764	673	459
İncebağ	30	0	0	0	0
Sadak	288	140	0	310	12
TOTAL	39517	36675	43039	46408	43823

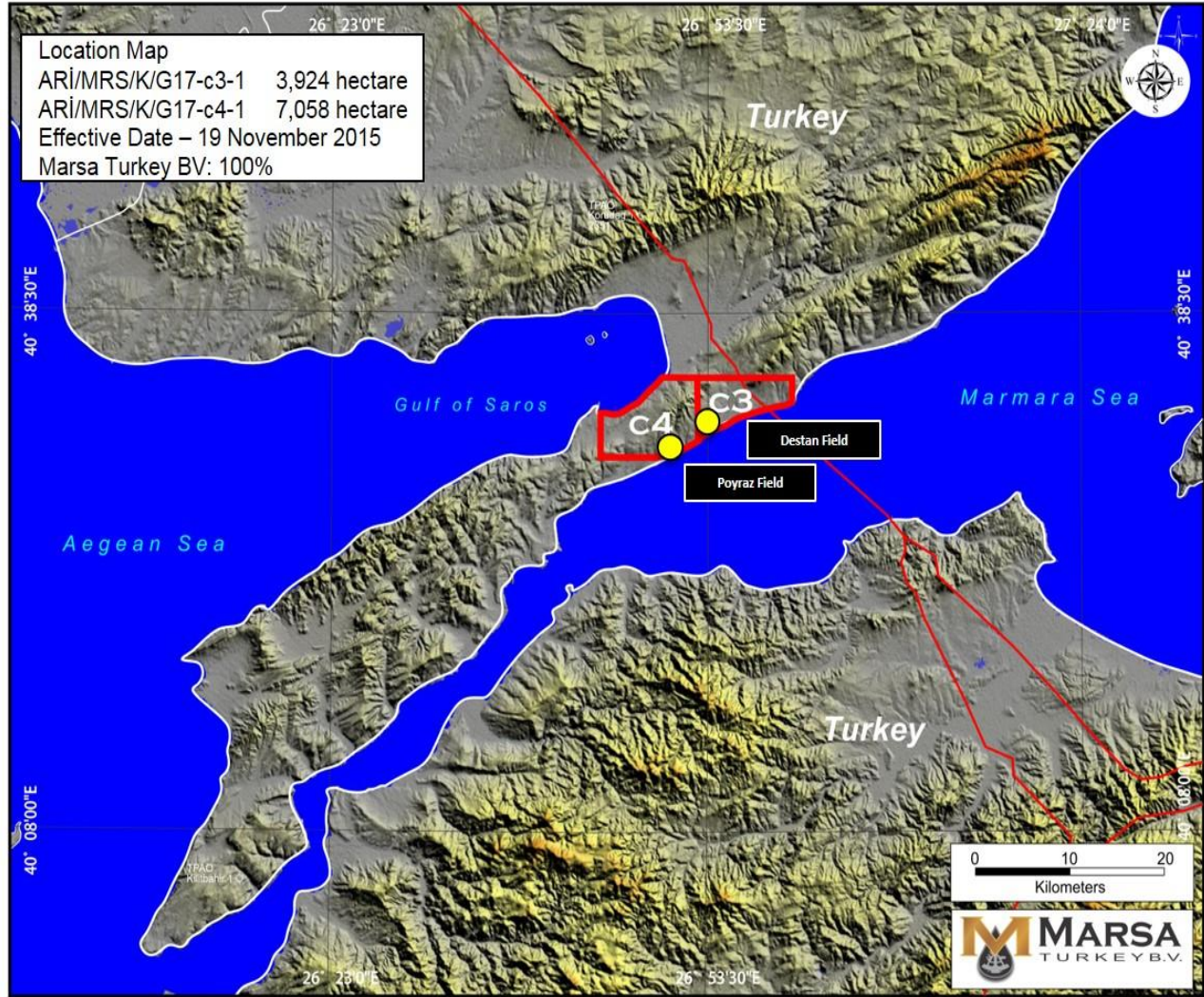
(*) Production figures indicate total production of each field before royalty.

October, 2020

MARSA TURKEY B.V.

SCOUT REPORT FOR THE MONTHS OF
December 2019 – October 2020

1. LICENSING



2. GEOLOGICAL AND GEOPHYSICAL STUDIES

a) Geological Field Activity

No geological field activity was carried out during report period December 2019 – October 2020.

b) Geophysics

No geophysical field activity was carried out during report period December 2019 – October 2020.

3. DRILLING

No drilling activity was carried out during report period December 2019 – October 2020.

4. WORKOVER

4.1. Poyraz-3 Well Completion Operation

Well Name	: Poyraz-3
Well type	: Production
License No	: ARI/MRS/K/G17-c4-1
Province	: Canakkale
Contractor Company	: Viking International (Drilling Contractor)
Operator Company	: Marsa Turkey B.V.
Well Completion Start Date	: 09-June-2020
Well Completion Finish Date	: 12-June-2020
Perforated Formation	: Kirazlı Formation
Well pressure information	: After swab TP: 800 psi / CP: 820 psi

Summary Information on Poyraz-3 Well Completion Operation:

On 09 June 2020 well completion works of Poyraz-3 well started using Viking P-6 to perforate potential gaseous zones in Kirazlı Formation. After the wellhead pressures were blown down, the well killing was performed using 1.03 sg of brine.

The wellhead was dismantled and the BOP was connected and pressure tests were carried out.

Potential gaseous zones were perforated in the Kirazlı Formation after completion string. No pressure change was observed after perforation. After the swab operation, the well started to flow and the tubing pressure was recorded as 820 psi and casing pressure as 800 psi. The well resumed production after N/D BOP and N/U X-mass tree.

4.2. Poyraz West-6 Well Completion Operation

Well Name	: Poyraz West-6
Well Type	: Production
License No	: ARİ/MRS/K/G17-c4-1
Province	: Canakkale
Contractor Company	: Viking International (Drilling Contractor)
Operator Company	: Marsa Turkey B.V.
Well Completion Start Date	: 13-June-2020
Well Completion Finish Date	: 18-June-2020
Perforated Formation	: Gazhanedere Formation
Well pressure information	: After swab TP: 1200 psi / CP: 1400 psi

Summary Information on Poyraz West-6 Well Completion Operation:

In order to perforate potential gaseous zones in the Gazhanedere Formation well completion works of Poyraz West-6 using Viking P-6 Rig was started on 13 June 2020. After the wellhead pressures were blown down, the well killing was performed using 1.03 sg of brine.

The wellhead was dismantled and the BOP was connected and pressure tests were carried out.

Potential gaseous zones were perforated in Gazhanedere Formation after completion string. No pressure change was observed after perforation. After the swab operation, the well started to flow and the tubing pressure was recorded as 1200 psi and casing pressure as 1400 psi. The well resumed production after N/D BOP and N/U X-mass tree.

4.3. Poyraz-2 Well Completion Operation

Well Name	: Poyraz-2
Well Type	: Production
License No	: ARİ/MRS/K/G17-c4-1
Province	: Canakkale
Contractor Company	: Viking International (Drilling Contractor)
Operator Company	: Marsa Turkey B.V.
Well Completion Start Date	: 05-October-2020
Well Completion Finish Date	: 09-October-2020
Perforated Formation	: Kirazli and Gazhanedere Formations
Well pressure information	: After swab TP: 1200 psi / CP: 1250 psi

Summary Information on Poyraz-2 Well Completion Operation:

Well completion works of Poyraz-2 well using Viking P-6 Rig was started on October 05, 2020 in order to perforate potential gaseous zones in Kirazlı and Gazhanedere. After the wellhead pressures were blown down, the well was killed with 1.03sg of brine. The wellhead was dismantled and the BOP was connected and pressure tests were carried out. Potential gaseous zones were perforated in Kirazlı and Gazhanedere Formations after POOH completion string. No well pressure increase was observed after perforation. RIH with final completion string to 1515m. After the swab operation, the well started to flow and the tubing pressure was recorded as 1200 psi and casing pressure as 1250 psi. The well resumed production after N/D BOP and N/U X-mass tree.

5. PRODUCTION

For Year 2019 (from December 09 till December 31)

Production Fields	December 2019 m³/m
Poyraz	518, 603
Destan	179,123
<i>TOTAL</i>	<i>697,726</i>



MARSA
TURKEY B.V.
TÜRKİYE ANKARA ŞUBESİ
TURKEY ANKARA BRANCH

For Year 2020 (from January 01 till October 29)

Production Fields	January 2020 m³/m	February 2020 m³/m	March 2020 m³/m	April 2020 m³/m	May 2020 m³/m	June 2020 m³/m	July 2020 m³/m	August 2020 m³/m	September 2020 m³/m	October 2020 m³/m
Poyraz	587,359	293,713	275,443	330,423	201,309	132,012	1,470,419	1,320,153	901,399	506,718
Destan	287,259	386,335	439,612	426,661	239,853	324,174	187,620	273,282	270,112	251,785
TOTAL	874,618	680,048	715,055	757,084	441,162	456,186	1,658,039	1,593,435	1,171,511	758,503

KENAN EKREM KADIOĞLU

GENERAL DIRECTOR / RESIDENT REPRESENTATIVE


MARSA TURKEY B.V.
TÜRKİYE ANKARA ŞUBESİ
Kızıllırmak Mah. 1450. Sokak B Blok Kat: 11 Daire: 56-57, 06630, Çankaya, ANKARA
Tic. Sic. No: 298401 / Mersis No: 2869911321722856

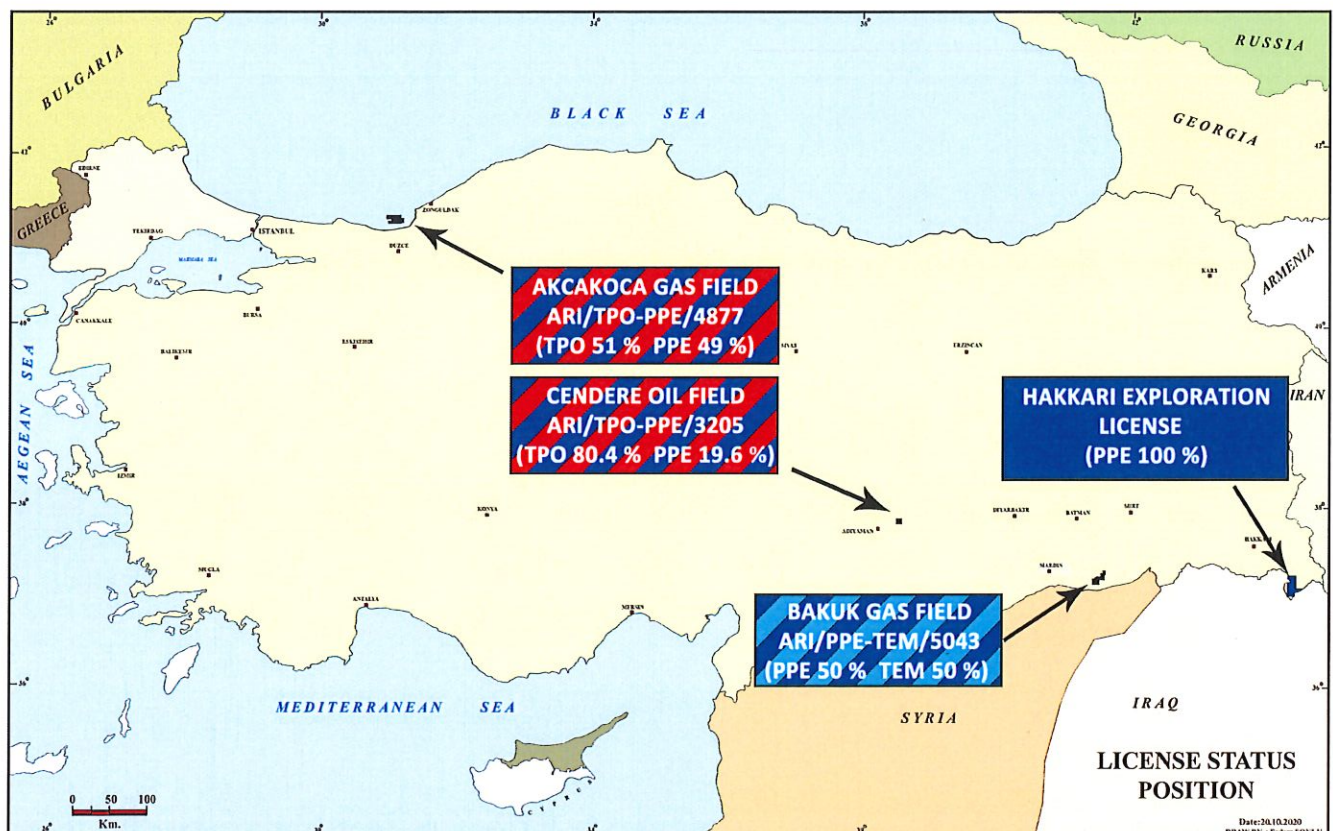
Marsa Turkey B.V. Ankara Türkiye Şubesi,
Kızıllırmak Mah.1450. Sokak No:11 Ankara Ticaret Merkezi B Blok Kat: 11 Daire: 56-57,06630, Çankaya ,ANKARA
e-posta: ankarabranch@condorpetroleum.com
Şirket Merkezi: Amsterdam / Hollanda
Tel: +90 312 466 13 22 Fax: +90 312 439 09 55 Mersis No: 2869911321722856 Ticaret Sicil No: 298401

October, 2020

PARK PLACE ENERGY

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – SEPTEMBER 2020

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No activity

b. Geophysics

No activity

3. DRILLING:

No activity

4. PRODUCTION:

Production Fields	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
Cendere Oil Field (bopd)	119	118	114	122	121	121	121	118	115
Akcakoca Gas Field scm/d	21,760	23,619	27,007	31,324	27,083	23,297	15,964	20,330	26,759
Akcakoca Gas Field boe/d	131	143	163	189	164	141	97	123	162
TOTAL (boe/d)	250	261	277	311	285	262	218	241	277

5. OTHER INDICATORS:

	Number
Direct employment within company	9
Indirect employment within company	N/A
Royalty Payment made by company	1,628,096 TL

Approved by:

Kubilay Yıldırım
General Manager

PARK PLACE ENERGY TURKEY LIMITED
TÜRKİYE ANKARA ŞUBESİ
Oran Mah. Duran Güneş Bld. Park Oran Ofis Plaza
180-Y Kat: 14 Daire: 25-46 Çankaya 06450 Ankara
Tel: 0312 441 80 02 Fax: 0312 441 80 09
ULUS VERGİ DAİRESİ 073 001 7441

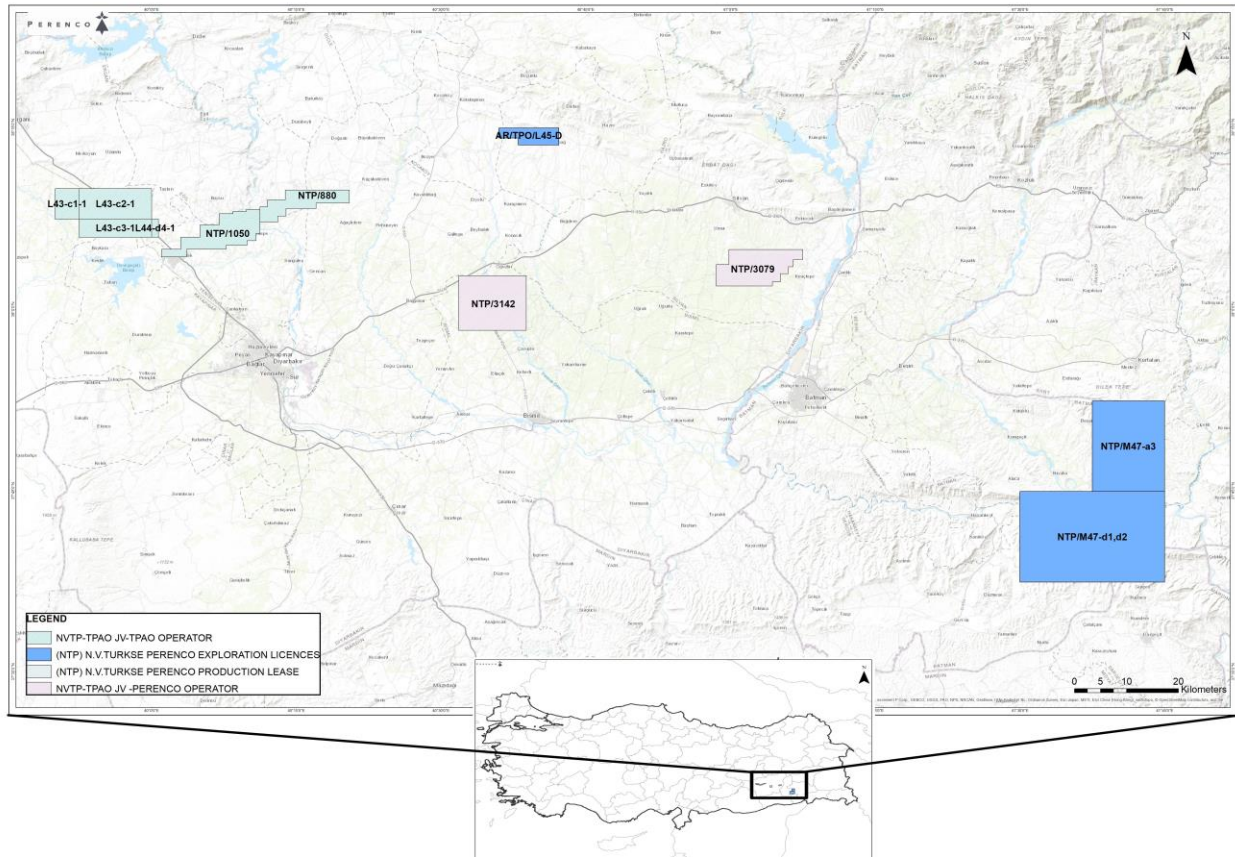


October, 2020

N.V. TURKSE PERENCO

SCOUT REPORT FOR THE MONTHS OF DECEMBER 2019- SEPTEMBER 2020

1. LICENSING



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 well was completed.

Name of the well : Hancerli-07(Production Well)
Status : Oil Well
Please refer to Operator TPAO's report

4. PRODUCTION:

Production Fields	Dec-19 (bbl/d)	Jan-20 (bbl/d)	Feb-20 (bbl/d)	Mar-20 (bbl/d)	Apr-20 (bbl/d)	May-20 (bbl/d)	Jun-20 (bbl/d)
Kayaköy	552	458	548	553	589	562	537
Malatepe	1054	1032	1022	1071	1025	1004	930
Sahaban South East	31	33	32	30	33	32	31
Köprü	11	19	14	13	0	0	7
Kurkan South	268	265	231	221	199	209	192
Kayaköy West	3673	3600	3529	3387	3496	3446	3187
Yesildere	210	239	247	236	237	224	221
Sincan	328	315	317	272	213	145	128
Sahaban	908	925	871	766	761	696	668
Karaali (50%)	14	14	15	15	14	14	13
Kastel (50%)	232	231	228	225	223	222	203
Kedil (50%)	19	17	15	16	15	15	13
Bukat (50%)	0	0	0	0	0	0	0
Hancerli (50%)	312	527	608	450	310	297	280
Kırtepe South (50%)	236	242	184	212	245	217	199
Miyadin (50%)	15	15	17	16	16	11	13
Yerigüzel (50%)	0	0	0	0	0	0	0
TOTAL	7863	7932	7878	7483	7376	7094	6622

Production Fields	Jul-20 (bbl/d)	Aug-20 (bbl/d)	Sep-20 (bbl/d)
Kayaköy	530	513	554
Malatepe	917	869	909
Sahaban South East	32	31	32
Köprü	8	13	19
Kurkan South	209	206	204
Kayaköy West	3125	3057	3013
Yesildere	218	207	207
Sincan	142	257	241
Sahaban	676	639	625
Karaali (50%)	14	14	12
Kastel (50%)	206	196	207
Kedil (50%)	13	12	12
Bukat (50%)	0	0	0
Hancerli (50%)	265	243	267
Kırtepe South (50%)	180	171	162
Miyadin (50%)	13	12	14
Yerigüzel (50%)	0	0	0
TOTAL	6549	6441	6479

N.V. Turkse Perenco
Ankara Şubesi - Merkezi Amsterdam



Frédéric KIEPFERLE
General Manager



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
İran Caddesi Karum İş Merkezi No 21 F Blok Kat 5 No: 427 Kavaklıdere 06680 Çankaya/Ankara T: 312 939 1950 F: 312 939 1998
Ticaret Sicil No: 383995 www.tapcor.com

November 18, 2020

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

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – SEPTEMBER 2020

1) LICENSING

The status of licenses is as follows:

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

Natural Gas Production

PRODUCTION FIELDS	Jan-20 Gas (m3)	Feb-20 Gas (m3)	Mar-20 Gas (m3)	Apr-20 Gas (m3)	May-20 Gas (m3)	Jun-20 Gas (m3)	Jul-20 Gas (m3)	Aug-20 Gas (m3)	Sep-20 Gas (m3)	Total Gas (m3)
ARPACI	33,005	30,252	22,822	16,311	6,280	3,732	5,765	19,663	14,821	152,651
İKİHOYÜK	13,188	12,074	13,829	10,994	3,532	3,581	2,619	627	440	60,884
ORTAKCI	25,609	20,647	29,961	23,749	27,026	42,821	28,546	31,538	37,539	267,436
UMUR	57,249	52,197	69,146	39,931	16,690	23,900	10,931	9,993	8,757	288,794
BATI UMUR	9,609	8,782	10,371	8,199	9,363	14,914	15,620	16,866	16,362	110,086
KİŞLA	28,290	20,773	8,034	6,506	11,493	16,128	15,076	15,950	21,114	143,364
BATILARPACI	0	14,651	7	14,323	3,145	14,967	19,200	9,445	7,267	83,005
BADENLİK	0	84	23	0	64	207	501	779	593	2,251
KARAKAŞ	0	0	0	11	43	256	649	1,868	1,119	3,946
KUNLUK	0	0	640	115	98	442	902	1,554	948	4,699
KÖYÜSTÜ	0	0	0	0	0	1,379	1,119	500	436	3,434
KARTAL	0	0	0	0	0	0	0	0	12,792	12,792
KAVAK	0	0	0	0	0	0	0	0	681	681
GÖÇERLER	88,936	84,094	85,026	74,828	74,358	89,956	92,690	95,690	95,330	780,908
ADATEPE	382,964	377,818	417,918	402,060	358,668	393,126	464,255	620,804	505,872	3,923,485
DOĞU ADATEPE	374,238	325,764	325,354	271,997	296,860	308,758	284,077	277,088	265,680	2,729,816
REİSDERE	8,022	66,114	52,076	20,990	12,240	1,796	10,686	12,942	6,332	191,198
ESKİTAŞLI	1,942	916	490	786	1,098	82	2,106	2,984	3,352	13,756
DİKLİTAŞ	7,772	4,646	9,354	7,884	6,326	894	30	214	0	37,120
PELİT	31,368	9,372	27,662	28,706	28,906	6,296	33,152	46,058	40,474	251,994
BATI PELİT	24	0	0	58	582	0	0	1,390	150	2,204
YENİBAĞ	2,570	976	1,324	2,708	2,262	0	3,030	18,522	7,817	39,209
DOĞU YENİBAĞ	0	0	0	0	0	0	0	0	0	0
KUZUYENİRALI	0	0	0	2,404	2,156	360	9,006	0	0	13,926
BANARLI	16075	9273	7014	-	8438	6669	5526	6085	5597	64,677
TOTAL	1,080,861	1,038,433	1,081,051	932,560	869,628	930,264	1,005,486	1,190,560	1,053,473	9,182,316

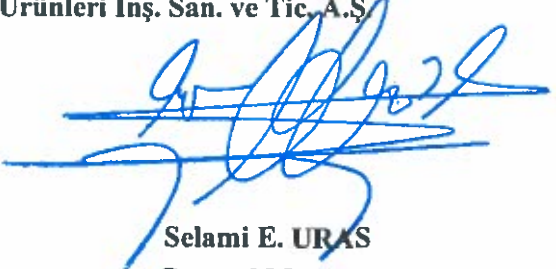
Crude Oil/Condensate Production (bbl)

FIELD	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
GÖÇERLER	0	6	6	2	4	6	6	6	8	44
TOTAL	0	6	6	2	4	6	6	6	8	44

5) OTHER INDICATORS

Employee	Number
Direct employment within company	20
Indirect employment within company	0
Royalty Payment made by company	727,908 TL

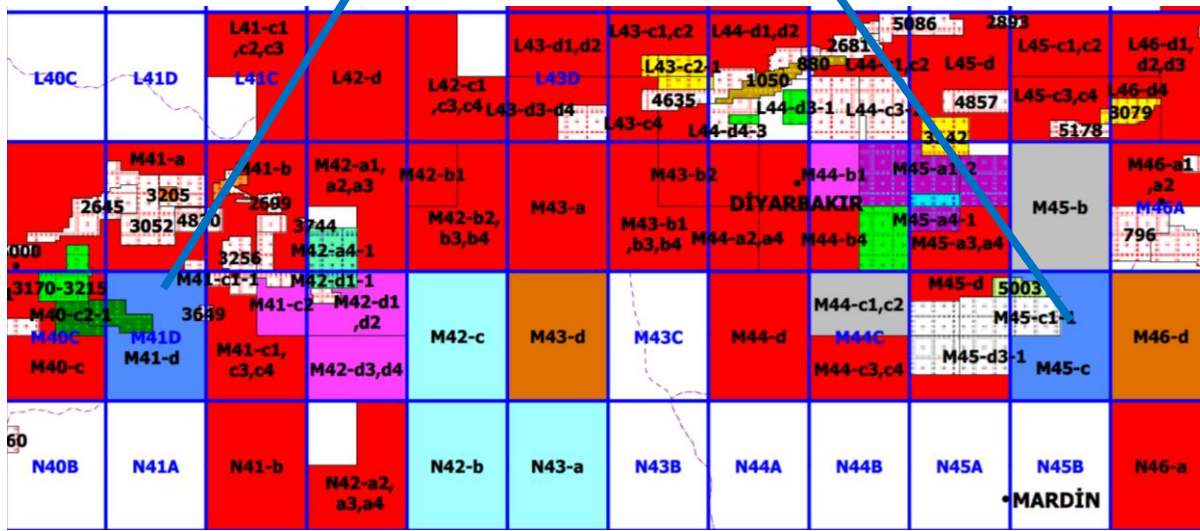
PETROGAS Petrol, Gaz ve Petrokimya
Ürünleri İnş. San. ve Tic. A.Ş.


Selami E. URAS
 General Manager

PROTECH ENERJİ

SCOUT REPORT FOR THE MONTHS OF MARCH 2019 – NOVEMBER 2019

1. LICENSING : AR/PRT/M41-d & AR/PRT/M45-c



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

Place, crew/month, duration etc.

b. Geophysics

****A base map of geophysical data acquisition will be attached here.....

Table of data acquisition parameters:

Project Name	# of Lines	Km ² or Km	
..... 3D (or 2D)		

Project	Realized
Toplam Alan	-----VP / 59 km ²
Fold

Atış Hattı Aralığı m.
Jeofon Hattı Aralığı m.
Atış Aralığı m.
Jeofon Aralığı m.

....Additional Information....such as...

- A tender call was issued for 121 km. of 2D seismic data acquisition program in and Licenses (AR/XVY-CCC/3500).

3. DRILLING:

During the reporting period; drilling of 1 exploration, 2 appraisal, and 1 production wells were completed. 1 exploration and 1 production well have been spudded.

Name of the well : GÜZELÇAY-2 (Exploration)
Petroleum District : Land
License No : AR/PRT/M41-d
Coordinates : X = 4 173 013.61 (North) Y = 471 294.18(East)
(WGS84)
Elevation : GL: 634.36 m, KB: 640.01 m
Spudding Date : 29/08/2020
Completion Date : 15/10/2020
Contractor : VIKING
Operator : PROTECH ENERJİ
Rig Type : I-14
Total Depth : 2160 m
Status : WO İÇİN DEMONTAJ
Casings : 13 3/8 at 57.5m.
9 5/8 at 608 m.
7 at 1920 m.
Core : between-.....m.
Recovery: %...(232 cm)
DST's : DST-1 (2107.17-2130 m.)
DST-2 (2128.12-2160 m)
LOGS : GR-CBL-VDL(O-2112 M)

4. PRODUCTION:

Production Fields	January 2020 (bbl/d)	February 2020 (bbl/d)	March 2020 (bbl/d)	April 2020 (bbl/d)	May 2020 (bbl/d)	June 2020 (bbl/d)	July 2020 (bbl/d)	August 2020 (bbl/d)	September 2020 (bbl/d)

TOTAL									

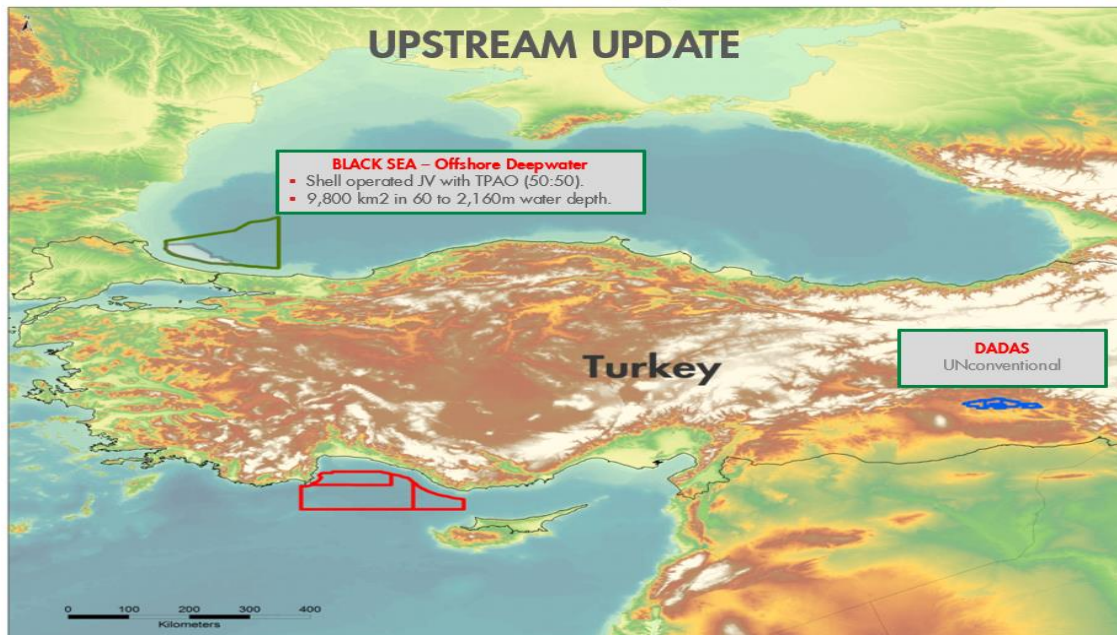
5. OTHER INDICATORS:

	Number
Direct employment within company	
Indirect employment within company	
Royalty Payment made by company	



SCOUT REPORT FOR THE MONTH OF NOVEMBER 2020

1. **LICENSING** : *AR/TPO/KD/D20, D21; AR/TPO/C23, D22, D23;
AR/TPO/E22, E23, F22, F23; AR/TPO/E20, E21, F21
Joint Venture with TPAO (50/50) – Shell is the Operator*

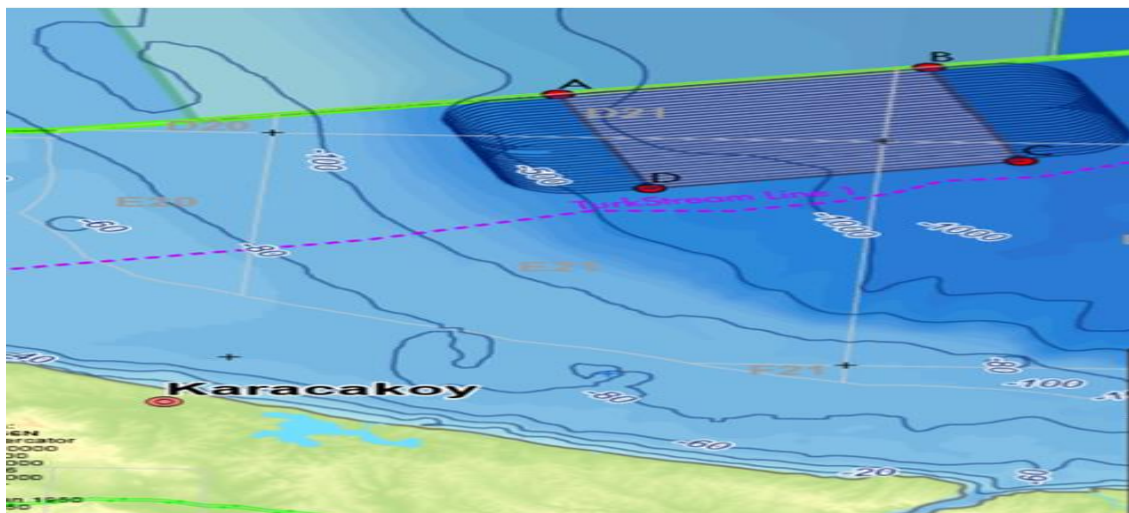


2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

Western Black Sea – SERHAT 3D completed since last reporting and currently being processed. Data exchange between offset wells are being evaluated for regional structures. Joint studies with the partner continued.

b. Geophysics



c. Acquisition parameters:

Project Name: Serhat 3D Size: 638 km2 completed

3. Drilling Activities:

Sile-1 Well drilled within Western Black Sea in 2015



TALON HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.

İran Caddesi Karum İş Merkezi No: 21 F Blok Kat:5
No:427 Kavaklıdere 06680
Çankaya/Ankara Türkiye

Tel: 90 - 312 - 939 19 50
Faks: 90 -312 -939 19 98
Ticaret Sicil No: 233469
www.tapcor.com

November 18, 2020

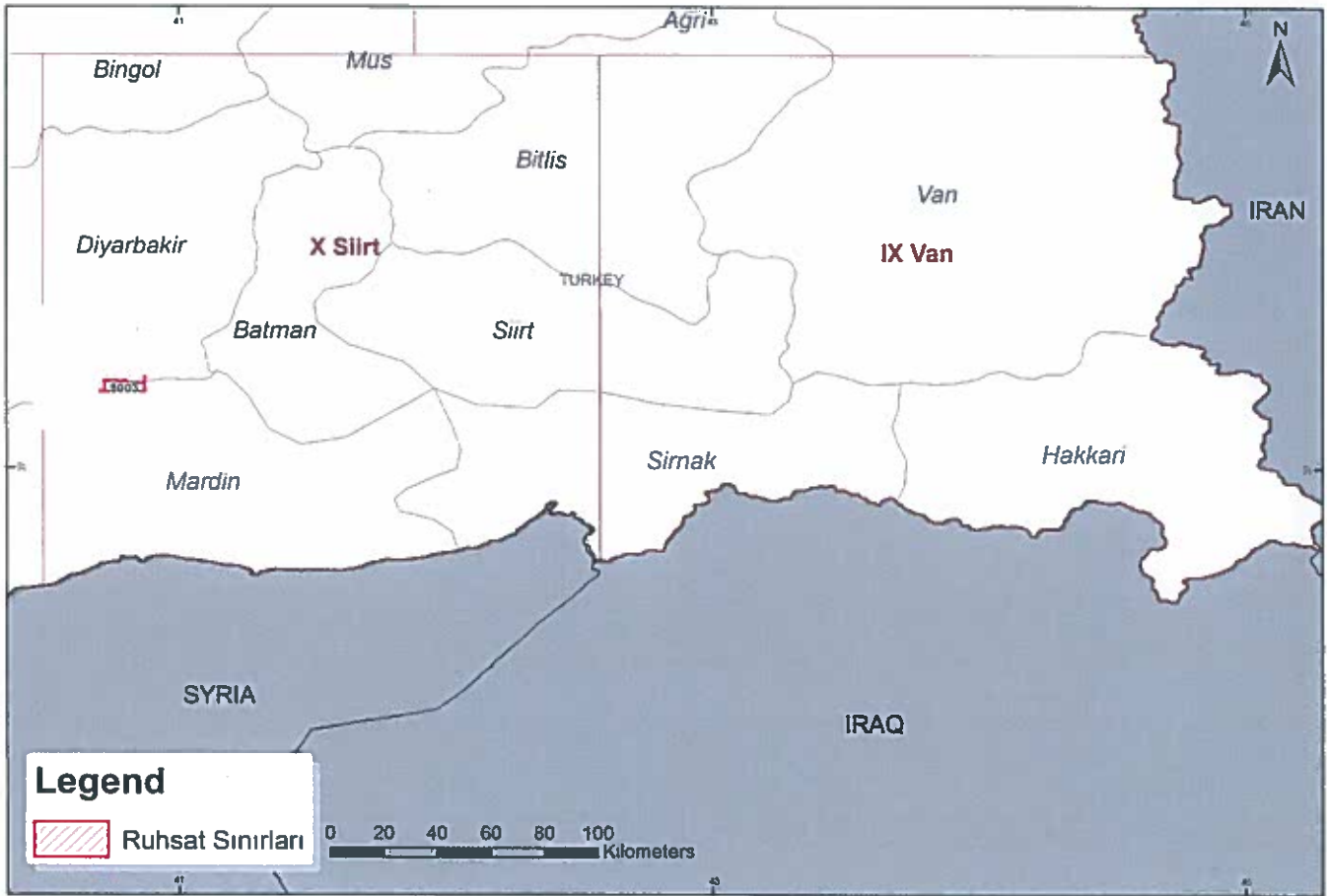
TALON HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – SEPTEMBER 2020

1. LICENSING

The status of license is as follows:

<u>License No</u>	<u>Share</u>
ARI/AME-GYP-TAL/5003	% 50



2. GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

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

3. DRILLING

No drilling operation.

4. PRODUCTION

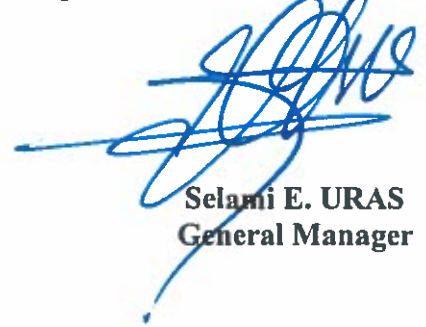
The production information for the month January 2020 – September 2020 are given below;

PRODUCTION FIELDS	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
ARPATEPE	8,330	5,544	5,434	4,962	5,138	6,334	6,241	6,134	6,086
TOTAL	8,330	5,544	5,434	4,962	5,138	6,334	6,241	6,134	6,086

5. OTHER INDICATORS

	Number
Direct employment within company	Please check TEMI report for this section. Total amounts are given under TEMI report.
Indirect employment within company	
Royalty Payment made by company	990,053 TL

TALON Ham Petrol ve Doğal Gaz Arama ve Üretim A.Ş.


Selami E. URAS
General Manager



October, 2020

THRACE BASIN NATURAL GAS (TÜRKİYE) CO.

SCOUT REPORT FOR THE MONTHS OF DECEMBER 2019 - OCTOBER 2020

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:

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

Name of the well	: Kuzey Ataköy-4 (Appraisal Well)
Petroleum District	: Land
License No	: AR/VEN-PIN/K/F18-d1-d2-d4
Coordinates	: X= 4 558 374 m (North) Y = 502 376 m (East) (ED50)
Elevation	: GL: 86,4 m, KB: 91,6 m
Spudding Date	: 07.04.2020
Completion Date	: 17.04.2020
Contractor	: Bordrill
Operator	: Thrace Basin Natural Gas (Türkiye) Co.
Rig Type	: BD-7
Total Depth	: 1.006 m
Status	: The well was drilled to 1.006 m (TD) in Osmancık Fm. Completion operation has been suspended.
Casings	: 9 5/8" at 35 m. 7" at 368,5 m. 4 1/2" at 1.003 m.
LOGS	: TLD-HGNS-GR-HRLA-SP-BHC

Name of the well	: Batı Sarıyer-1 (Exploration Well)
Petroleum District	: Land
License No	: AR/VEN-PIN/K/F18-d1-d2-d4
Coordinates	: X= 4 564 030.762 m (North) Y= 516 771 m (East) (ED50)
Elevation	: GL: 85,6 m, KB: 90,8 m
Spudding Date	: 27.04.2020
Completion Date	: 12.05.2020
Contractor	: Bordrill
Operator	: Thrace Basin Natural Gas (Türkiye) Co.
Rig Type	: BD-7
Total Depth	: 2.000 m
Status	: The well was drilled to 2.000 m (TD) in Osmancık Fm. Completion operation has been suspended.
Casings	: 9 5/8" at 35 m. 7" at 581,5 m. 4 1/2" at 1.997 m.
LOGS	: TLD-HGNS-GR-HRLA-SP-BHC

4. PRODUCTION:

Production Fields	December 2019 (scm)	January 2020 (scm)	February 2020 (scm)	March 2020 (scm)	April 2020 (scm)	May 2020 (scm)	June 2020 (scm)
TEKİRDAĞ GAS FIELD	1.564.131	1.444.610	1.437.498	1.449.347	1.155.001	729.525	1.348.058
GAZİOĞLU GAS FIELD	1.814	3.697	3.410	5.645	2.917	1.526	7.242
NUSRATLI GAS FIELD	8.964	8.635	7.747	7.601	0	0	14.020
DT GAS FIELD	412.804	513.659	439.020	468.922	436.015	202.888	675.578
TB GAS FIELD	109.328	125.677	134.353	140.410	102.108	88.017	122.715
KAYI GAS FIELD	928.414	871.297	704.134	621.171	445.337	555.643	637.893
KARAEVLİ GAS FIELD	91.958	91.265	236.017	218.247	181.388	149.204	173.205
KILAVUZLU GAS FIELD	0	0	0	0	0	0	0
YAĞCI GAS FIELD	2.981	4.117	0	0	0	9.667	48.372
AYDEDE GAS FIELD	74.465	91.622	45.333	64.377	71.064	53.406	69.542
OSMANLI GAS FIELD	0	0	0	0	282	0	0
BEKİRLER GAS FIELD	1.255	1.670	0	0	934	177	0
HAYRABOLU GAS FIELD	56.997	62.949	604.005	206.408	28.591	21.106	28.676
GELİNDERE GAS FIELD	408	413	422	440	433	1.077	503
ATAKOY GAS FIELD	537.683	444.289	378.899	369.071	324.152	275.106	326.516
TSK GAS FIELD	0	0	0	0	0	0	0
KARANFİLTEPE GAS FIELD	63.410	53.091	46.754	70.421	57.287	51.725	75.534
GURGEN GAS FIELD	719.481	741.828	538.517	544.429	522.139	602.082	532.020
TOTAL	4.574.093	4.458.819	4.576.109	4.166.489	3.327.648	2.741.149	4.059.874

Production Fields	July 2020 (scm)	August 2020 (scm)	September 2020 (scm)
TEKİRDAĞ GAS FIELD	1.285.142	1.002.341	1.380.777
GAZİOĞLU GAS FIELD	2.293	1.238	1.294
NUSRATLI GAS FIELD	8.670	9.405	9.462
DT GAS FIELD	511.396	517.298	574.969
TB GAS FIELD	82.322	98.682	181.279
KAYI GAS FIELD	548.565	549.055	558.629
KARAEVLİ GAS FIELD	169.528	258.915	207.622
KILAVUZLU GAS FIELD	0	0	0
YAĞCI GAS FIELD	20.889	34.046	23.826
AYDEDE GAS FIELD	60.378	54.933	81.263
OSMANLI GAS FIELD	0	0	0
BEKİRLER GAS FIELD	0	6.748	2.103
HAYRABOLU GAS FIELD	49.608	389.988	264.864
GELİNDERE GAS FIELD	516	415	439
ATAKOY GAS FIELD	314.362	298.613	301.873
TSK GAS FIELD	0	0	0
KARANFİL TEPE GAS FIELD	72.688	39.858	59.141
GURGEN GAS FIELD	593.854	525.852	541.332
TOTAL	3.720.211	3.787.387	4.188.873

**THRACE BASIN NATURAL GAS
(TÜRKİYE) CO.**

Mehmet C. EKİNALAN
Resident Representative

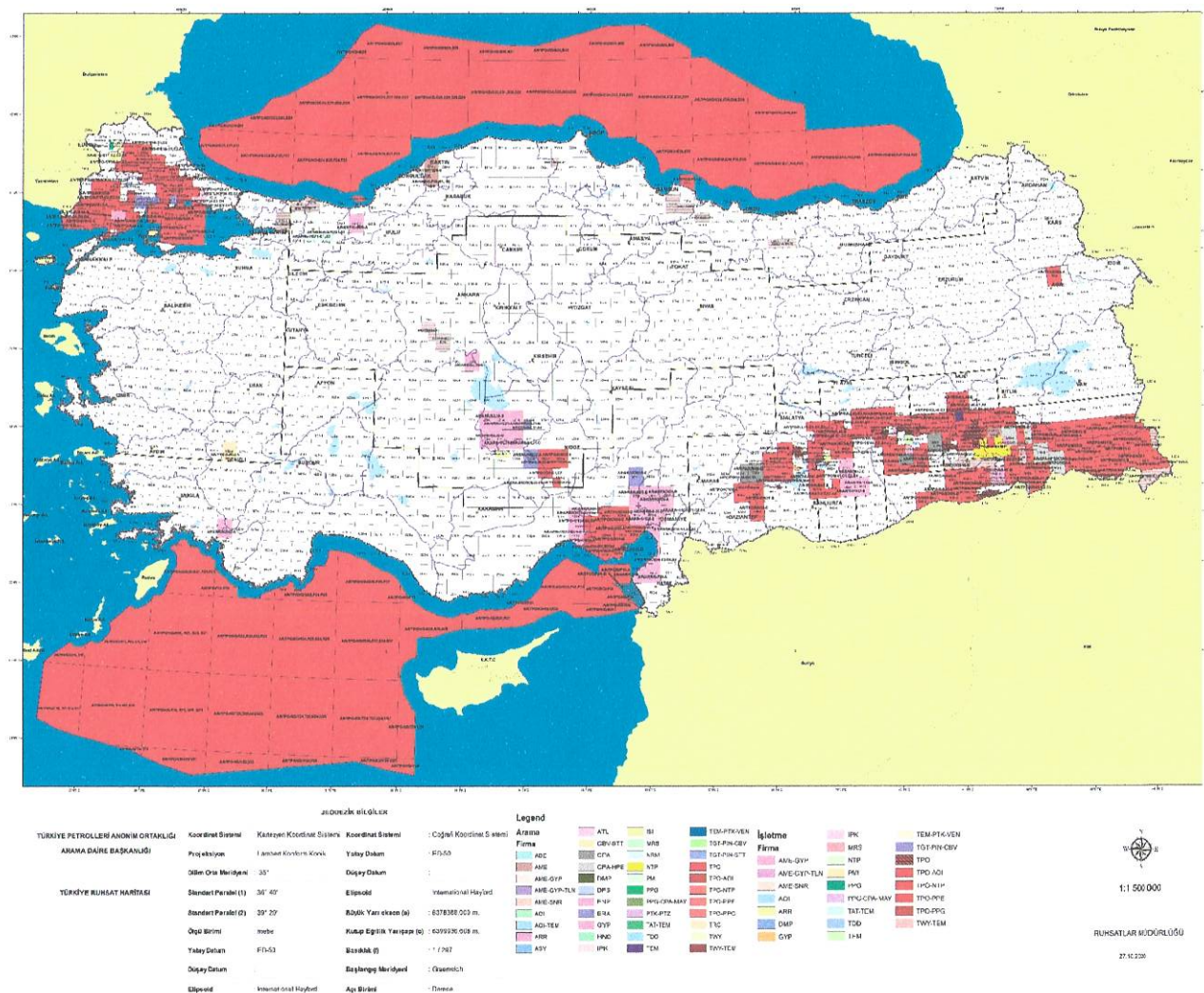
October, 2020

TPAO

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020–SEPTEMBER 2020

1. LICENSING

Our operations across Turkey continues in 249 exploration, 14 research and 102 production licenses (15 of them is shared), above a total size of 38m acres.



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

We acquitted a total of 2 28/30 crew/month geological field activity during the period; 2 10/30 crew/month and 18/30 crew/month in Southeast Anatolian District and Central Anatolia&Aegean District, respectively.

b. Geophysics

Crew	Project Name	Province	c/m	S.P.	Km / Km ²
S-1 (2D)	Dodan-Tavan-2B Faz-1	Siirt	1 12/30	2.782	140,1000 Km
	Zey-2B	Adıyaman	16/30	1.066	53,1500 Km
	Ünlüce-2B	Adıyaman	17/30	1.447	57,6400 Km
	Çukurca-2B	Hakkari	13/30	1.515	43,1800 Km
	Beytüşşebap-2B	Şırnak	29/30	3.630	95,9250 Km
	Beykan Çiksor-2B	Diyarbakır	09/30	601	30,0000 Km
	TOTAL		4 06/30	11.041	419,9950 Km
S-2 (3D)	Silopi-3B	Şırnak	5 00/30	11.013	249,5015 Km ²
	Dicle-3B	Diyarbakır	5 13/30	13.323	272,4708 Km ²
	TOTAL		10 13/30	24.336	521,9723 Km ²
S-3 (2D)	Adana-2B	Adana	12/30	1.008	39,9800 Km
	Midyat-2B	Mardin	1 28/30	3.879	193,4750 Km
	Adana-2B Faz-2	Adana	14/30	1.111	47,1400 Km
	Çöpköy-2B	Edirne	11/30	960	38,2200 Km
	Kabahöyük-2B	Edirne	3 02/30	7.695	307,0000 Km
	Nusaybin-2B	Mardin	1 21/30	3.391	168,9500 Km
	TOTAL		7 28/30	18.044	794,7650 Km
S-3 (3D)	Göksu-3B	Diyarbakır	08/30	948	14,0865 Km ²
S-4 (2D)	Şarköy-2B	Tekirdağ	1 10/30	3.389	134,8800 Km
S-4 (3D)	Yaylaköy-3B	Tekirdağ	1 26/30	7.487	93,6627 Km ²
	Yörük-3B	Tekirdağ	4 24/30	16.136	240,8098 Km ²
	Vize-3B	Kırklareli	3 15/30	11.797	175,0600 Km ²
	TOTAL		10 06/30	35.420	509,5325 Km ²
GROSS ONLAND SEISMIC CREW		2D	13 14/30	32.474	1349,6400 Km
		3D	20 27/30	60.704	1045,5913 Km ²

3. DRILLING:

During the reporting period; drilling of 18 exploration, 4 appraisal, and 22 production wells were completed. 4 exploratin, 2 production 1 appraisal well have been spudded.

WELL NAME	WELL TYPE	LİCENSE NO	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
KARAKUŞ-42/S	Production	ARI/TPO/K/3052	4188505,20	462873,37	838,87	843,87	04.01.2020	21.03.2020	2626	Oil Well
ÇIKSOR-5/S1	Exploration	ARI/TPO/L44-D4-3	4207938,68	590987,67	790,12	796,82	03.03.2020	22.05.2020	3150	Oil Well
BATI HAZNEMİR-4	Appraisal	AR/TPO/K/M46-B1	4202470,51	698220,31	730,64	737,34	07.03.2020	01.05.2020	2141	Oil Well
OBALI-1,1/S	Exploration	AR/TPO/L47-C1,C2,C4	4225689,21	747525,61	905,67	915,07	21.03.2020	11.09.2020	1771	WO
YENİBEDİR-1	Exploration	AR/TPO/K/F18-b3	4579666,63	536256,11	82,50	87,70	10.03.2020	04.04.2020	1327	Gas Well
VARINCA-1	Exploration	AR/TPO/K/L45-c1,c2	4231149,18	653039,73	886,38	893,48	19.11.2019	29.02.2020	3893	Oil Well
KURKAN-56	Production	İR/TPO/K/4635	4220266,87	593269,33	801,90	807,10	21.03.2020	27.04.2020	1310	Oil Well
KAYAYOLU-6	Production	ARI/TPO/K/4857	645430,95	4215387,17	672,22	679,85	18.03.2020	19.05.2020	2740	Oil Well
KAYAÖNÜ-1,1/S	Exploration	AR/TPO/M40-a3	4185540,56	431752,54	942,73	950,35	21.03.2020	29.08.2020	2488	WO
GÜNEYÇAM-1	Exploration	AR/TPO/K/M48-c2	4169436,12	274503,48	1381,43	1389,06	05.04.2020	22.06.2020	2000	P&A
ÇAKILL-23	Production	ARI/TPO/K/M47-a4-1	4188231,57	725778,28	544,84	550,04	27.05.2020	21.05.2020	2060	WO
BAŞALAN-1	Exploration	AR/TPO/K/Ö45-A3,A4	4185014,60	635551,59	653,89	658,89	03.04.2020	26.05.2020	1894	Oil Well
BÜKLÜM-1, 1/S1	Exploration	AR/TPO/M40-a3-a4	4179291,05	421060,83	782,44	787,64	27.03.2020	31.05.2020	954	P&A
GÜNEY KARAKUŞ-31	Production	ARI/TPO/3052	4185638,81	466978,47	711,09	717,79	29.03.2020	14.05.2020	2581	Oil Well
TOYTEPE-4	Appraisal	ARI/TPO/2563	4206920,36	717339,83	681,55	686,55	08.04.2020	27.05.2020	2385	Oil Well
KAPIKAYA-9	Production	AR/TPO/K/4458	4207658,40	730668,11	767,82	772,52	07.04.2020	31.05.2020	2051	Oil Well
İKİZCE-18	Production	ARI/TPO/3256	4183620,63	484519,84	679,48	684,48	10.04.2020	21.05.2020	2340	Oil Well
KARAKUŞ-46	Production	ARI/TPO/K/3052	4188638,54	465294,91	733,04	738,04	16.04.2020	22.06.2020	2561	Oil Well
FENERKÖY-1, 1/S	Exploration	AR/TPO/K/F20-c1	4558125,38	606962,03	172,80	178,00	03.06.2020	25.06.2020	1335	P&A
TAŞOLUK-1	Exploration	ARI/TPO/K/3141	4211813,99	721141,06	701,11	708,74	24.04.2020	31.05.2020	2344	Oil Well
ÇATALTARLA-1	Exploration	AR/TPO/K/M45-D	4177280,74	643045,78	672,83	680,46	06.05.2020	23.07.2020	2450	WO
BEYKAN-73	Production	İR/TPO/XI/4635	4215407,05	586492,59	751,67	756,87	05.05.2020	21.06.2020	1826	Oil Well
ERTEM-1/R	Exploration	AR/TPI/M42-a1,2,3,4	4193884,55	512836,88	809,85	814,57	09.05.2020	21.05.2020	2580	Oil Well
GÜMÜŞLÜ-1	Exploration	AR/TPO/K/M40-d	4168435,49	421613,17	644,27	649,27	29.05.2020	19.07.2020	2500	Oil Well
ÇAKILLI-19	Production	ARI/TPO/K/M47-a4-1	4188143,90	726691,22	593,82	600,53	07.06.2020	31.07.2020	2081	Oil Well
ÇAKILLI-24	Production	ARI/TPO/K/M47-a4-1	4188527,04	726093,08	565,74	570,74	01.06.2020	04.07.2020	2100	Oil Well
KARAKUŞ-47	Production	ARI/TPO/K/3052	4188524,66	462885,53	838,76	846,39	02.06.2020	14.08.2020	3065	Oil Well
TOYTEPE-6	Production	ARI/TPO/2563	4207057,26	716953,76	701,47	706,47	08.06.2020	17.07.2020	2416	Oil Well
BEYÇAKIR-8	Appraisal	ARI/TPO/K/2563	4209564,21	711558,53	622,21	627,21	13.06.2020	03.09.2020	2354	Oil Well
KAPIKAYA-13	Production	AR/TPO/K/4458	4208605,99	731211,33	772,25	777,25	11.06.2020	14.08.2020	2196	Oil Well
RAMAN-322	Production	ARI/TPO/K/778-779	4183695,17	708567,66	1044,26	1049,46	01.07.2020	26.07.2020	1337	Oil Well
DERİN BEYKAN-1	Exploration	İR/TPO/K/4635	4215566,24	580328,70	768,54	776,17	12.07.2020		2149	Drilling
ÇOBANLI-2	Appraisal	ARI/TPO/K/3052/M41-a4	4185736,36	464174,17	765,65	770,65	05.07.2020	14.09.2020	2689	Oil Well
SARILAR-2	Exploration	AR/TPO/K/F19-d3,d3	4557068,20	560432,95	127,11	132,31	11.07.2020	25.07.2020	1050	Gas Well
BOĞAZKAYA-2,2\5	Appraisal	ARI/TPO/K/2645	4195823,13	457134,76	1256,25	1263,88	22.08.2020		1240, 2408	Drilling
ÇAKILLI-20	Production	ARI/TPO/K/M47-a4-1	4188533,95	726100,01	565,74	570,74	09.07.2020	12.08.2020	2083	Oil Well
TOYTEPE-7	Production	ARI/TPO/2563	4207553,69	715831,23	630,15	635,15	28.07.2020	14.09.2020	2374	Oil Well

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RAMAN-324	Production	ARI/TPO/K/778-779	4183609,14	709941,78	1026,06	1031,64	03.08.2020	30.08.2020	1301	Oil Well
ÇİKSOR-2(YT)	Exploration	ARI/TPO/L44-D4-3	590949,41	4208124,82	786,00	792,00	20.11.1997	21.01.1998	2839	Oil Well
KILAVUZTEPE-1, 1\K	Exploration	AR/TPO/K/M45-D	4178921,82	644552,60	650,30	657,93	13.09.2020		363, 511	Drilling
ÇAKILLI-22	Production	ARI/TPO/M47-a4-1	4188142,02	726701,08	593,82	600,53	07.08.2020	17.09.2020	2186	Oil Well
BÜYÜKKARIŞTIRAN-1,1\S	Exploration	AR/TPO/K/F/f19 –a4	4572959,33	545068,30	64,50	69,70	13.09.2020	09.10.2020	1327, 2028	WO
ÇAKILLI-21	Production	ARI/TPO/M47-a4-1	726299,27	4188363,65	553,08	558,08	23.08.2020	30.09.2020	2058	Oil Well
KAPIKAYA-12	Production	AR/TPO/K/4458	731273,23	4208308,94	775,34	780,34	25.08.2020	15.10.2020	1856	WO
VARINCA-4	Production	AR/TPO/K/L45-d	4231191,89	652668,38	878,88	886,51	29.08.2020		1491	Drilling
RAMAN-321	Production	ARI/TPO/K/778-779	4183016,75	711392,68	1012,11	1017,69	07.09.2020	30.09.2020	1302	WO
VARINCA-8	Production	AR/TPO/K/L45-c1,c2	4230900,69	653285,05	877,04	884,67	11.09.2020		1383	Drilling
DERİNCE-1	Exploration	ARI/TPO/K/M47-a-1	4205076,94	721342,88	644,20	649,20	16.09.2020		881	Drilling
NARLIKUYU-1	Exploration	AR/TPO/O33-P32-P33	622169,89	4004371,11	0,00	25,00	12.02.2020	20.03.2020	3692	P&A
SELÇUKLU-1	Exploration	AR/TPO/D/T26,T27,U26, U27	395005,63	3765094,40	0	25	25.04.2020	01.10.2020	6010	P&A
TUNA-1	Exploration	AR/TPO/KD/c26- -c27-d27			0	25	20.07.2020		4445	Gas Well

4. PRODUCTION:

SAHA	OCAK	SUBAT	MART	NİSAN	MAYIS	HAZİRAN	TEMMUZ	AGUSTOS	EYLUL	TOPLAM
ADİYAMAN	36.773	32.942	35.625	30.852	33.751	31.060	30.625	29.450	28.664	289.742
AKGUN	3.404	3.120	2.927	2.939	2.887	2.917	3.077	3.121	3.179	27.571
AKPINAR							84			84
ARIKAYA	14.918	15.437	14.351	14.956	15.823	14.737	15.187	18.211	16.457	140.077
B.ALTINTOP	494	459	487	472	475	447	411	448	481	4.174
B.CELTIK	73	83	52	120	146	114	165	129	129	1.011
B.DEGIRMENKOY	970	762	1.038	632	485	656	625	422	448	6.038
B.FIRAT	1.852	1.733	2.241	280	1.670	2.146	1.655	1.855	1.625	15.057
B.GOKCE	3.912	7.382	6.689	6.001	5.732	5.338	5.373	4.608	3.511	48.546
B.HAZNEMIR	1.507	1.010	1.183	1.692	2.259	5.179	5.084	5.025	4.318	27.257
B.KOZLUCA	16.272	14.789	16.520	15.800	17.017	17.083	16.320	17.056	16.955	147.812
B.MALATEPE	1.436	1.015	1.032	1.514	1.649	1.896	1.778	1.946	1.917	14.183
B.RAMAN	178.034	163.356	181.501	179.663	186.655	174.908	184.501	187.076	173.511	1.609.205
B.SARISOGUT	62	58	62	60	62	60	62	62	60	548
BAKACAK									86	86
BARBES	26.025	26.584	25.159	30.738	36.168	37.532	35.469	29.937	20.959	268.571
BASALAN							528	689	187	1.404
BAYSU	1.887	1.792	1.877	1.668	1.552	1.751	1.567	1.858	1.858	15.810
BESIKLI	47.987	44.633	45.024	46.526	51.569	42.714	44.629	44.749	43.045	410.876
BEYAZCESME	391	365	275	247	249	221	212	266	265	2.491
BEYKAN	57.698	58.919	70.045	65.932	69.346	69.362	70.213	76.293	84.456	622.264
BOGAZKAYA			5.487	10.106	8.390	7.847	7.327	7.312	5.878	52.347
BOSTANPINAR	1.234	1.770	1.446	1.619	1.346	3.353	3.920	4.282	4.759	23.729
BOYALI	330	231	300	232	255	195	241	255	508	2.547
BOZOVA	4.549	3.580	3.619	3.508	3.613	3.789	3.723	3.759	3.077	33.217
CAKILLI	71.702	69.049	78.192	73.499	71.618	71.039	81.687	79.274	92.152	688.212
CAMURLU	11.929	10.406	11.833	10.999	10.921	10.922	10.604	10.229	10.687	98.530
CANTA	21	18	43	25	34	39	101	59	65	405
CANVEREN	4.830	3.222	2.754	2.062	2.115	2.161	1.942	1.902	1.829	22.817
CAYLARBAZI	1.075	2.058	2.077	1.604	1.985	1.594	2.038	1.481	1.101	15.013
CELIKLI	1.393	834	675	167						3.069
CEMBERLITAS	6.126	5.399	6.127	6.476	7.408	7.027	5.955	7.878	7.443	59.839
CENDERE	18.539	17.068	17.889	18.118	17.334	18.428	18.816	18.387	16.916	161.495
CIKSOR	10	39	40	30	1.348	1.766	6.288	7.074	2.510	19.105
COBANLI	19.563	16.784	15.867	10.218	9.536	9.301	9.559	9.670	9.145	109.643
D.BASPINAR	527	486	541	527	497	495	503	479	495	4.550
D.BESIKLI	6.478	6.660	7.699	6.914	6.335	5.278	5.594	5.598	5.104	55.660
D.BOLUKYAYLA						189				189
D.CEMBERLITAS	380	341	403	484	537	608	610	671	668	4.702
D.KARAKUS	1.869	1.559	1.473	1.630	1.626	1.650	1.731	1.757	1.632	14.927
D.SILIVANKA	1.112	1.638	1.695	1.739	1.397	1.626	1.678	1.740	1.708	14.333
D.SINIRTEPE	8.385	8.322	9.745	8.841	9.801	9.682	9.693	9.273	10.190	83.932
D.YATIR	10.774	9.347	9.717	10.069	9.911	10.094	11.117	10.698	10.008	91.735
DEGIRMENKOY				438	378					816
DEMIRKUYU	7.604	7.404	7.685	8.032	8.161	2.595	3.965	3.715	4.012	53.173
DERINBARBES	947	881	923	904	904	846	841	828	776	7.860
DEVECATAK	3.838	1.438	1.071	1.379	3.005	3.936	3.071	3.402	2.991	24.131
DIDAN	1.372	1.163	1.246	1.129	1.485	1.438	1.084	970	2.177	12.064
DIKMETAS							302	1.008	694	2.004
ELBEYI	25.540	23.282	23.929	27.106	23.480	28.373	26.971	24.015	22.537	225.233
ERTEM	13.268	10.126	4.651	3.306	746	756	2.705	2.442	2.398	40.398
ESKITAS	309	287	310	300	310	206	685	1.074	717	4.198
G.DINCER	13.211	10.476	9.605	7.563	6.193	6.048	6.042	5.323	5.990	70.451
G.KARACALI	79	60	60	36	9	33	24	11	25	337
G.KARAKUS	17.025	15.677	16.030	16.992	17.805	17.114	16.818	18.230	21.530	157.221
G.KAYAKOY	4.143	3.928	4.171	3.976	4.050	3.635	3.547	3.526	3.237	34.213
G.KIRTEPE	7.493	5.333	6.580	7.337	6.740	5.980	5.585	5.315	4.864	55.227
G.KURKAN	309	420	461	454	468	449	467	445	442	3.915
G.OYUKTAS	6.168	17.294	23.530	23.857	21.931	22.210	16.588	20.484	19.312	171.374
G.RAMAN	1.457	1.370	1.396	1.512	1.085	1.588	1.475	1.116	1.372	12.371
G.SAHABAN	2.315	2.045	1.396	1.729	1.747	1.921	1.979	1.790	1.729	16.651
G.SARICAK	10.625	10.967	11.569	13.993	13.636	14.835	10.532	10.667	10.581	107.405
G.SARIK	10	40	30	30						110
GARZAN-A	315	346	307	316	323	318	360	397	348	3.030
GARZAN-B	11.512	12.194	10.983	11.563	11.804	9.944	11.246	10.381	10.383	100.010
GARZAN-C	4.550	4.873	7.128	7.284	7.435	8.094	9.154	9.771	9.358	67.647

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SAHA	OCAK	SUBAT	MART	NİSAN	MAYIS	HAZİRAN	TEMMUZ	AGUSTOS	EYLUL	TOPLAM
GERMIK	8.196	8.900	9.028	9.108	9.468	8.930	8.608	8.081	8.232	78.551
GOCERLER		3	2	1	2	3	3	3	4	21
GOLGELI	1.512	1.299	1.534	1.196	1.219	1.396	1.611	1.588	1.515	12.870
GUMUSLU								528	10.827	11.355
GUNEY HAZRO						210	540	2.802	2.227	5.779
GUZELDERE	1.628	1.894	1.791	1.774	1.832	1.626	1.678	1.781	1.566	15.570
HAMITABAT	96	57	115	59	37	24	25	17	55	485
HANCERLI	16.342	17.631	13.947	9.303	9.200	8.410	8.216	7.518	8.012	98.579
HIZITEPE	1.472	1.025	1.324	1.510	1.440	1.353	1.419	1.423	1.328	12.294
IKIZCE	8.167	7.394	7.890	8.851	9.525	11.711	11.095	10.155	9.644	84.432
IKIZTEPE	2.765	2.779	3.030	2.899	3.122	3.311	3.157	3.764	3.184	28.011
K.AKCELI	93	87	93	90	93	90	93	93	90	822
K.ARIKAYA	2.342	2.219	1.917	2.015	2.064	1.902	1.134	1.630	1.360	16.583
K.IKIZCE	310	290	310	300	310	300	310	243	364	2.737
K.KARAKUS	22.131	20.903	22.058	21.912	22.699	21.595	22.581	23.414	19.821	197.114
K.OSMANCIK	3.123	2.591	2.600	2.582	2.386	2.798	2.767	2.862	2.570	24.279
KAPIKAYA	14.596	28.924	40.791	57.508	61.465	54.102	51.289	45.975	35.159	389.809
KARAALI	432	446	458	434	444	403	423	426	346	3.812
KARACAN	4.807	4.525	4.738	4.384	4.372	4.045	3.817	5.424	5.457	41.569
KARAKUS	56.568	52.887	55.790	53.601	59.898	58.773	61.766	67.231	85.598	552.112
KARATEPE						12	1			13
KARTALTEPE	1.939	1.955	2.567	2.176	2.379	2.344	2.303	2.089	1.756	19.508
KASTEL	7.169	6.623	6.968	6.687	6.867	6.097	6.401	6.089	6.223	59.124
KATIN	5.800	5.486	4.885	4.821	5.732	6.797	6.635	5.495	5.188	50.839
KAYAYOLU	5.526	3.376	4.151	2.154	2.755	4.131	4.735	6.672	5.274	38.774
KEDIL	525	437	504	446	461	400	398	375	361	3.907
KEPIRTEPE	19	13	23	8	-	4		2	1	70
KOSELER	2.606	2.878	2.669	3.213	3.375	3.674	3.716	3.378	3.428	28.937
KURKAN	27.377	25.700	32.097	23.793	25.554	30.484	29.384	38.048	37.042	269.479
LILAN	31	29	31	30	31	30	31	31	30	274
MAGRIP	1.909	1.801	1.775	1.651	1.377	1.193	1.060	631	299	11.696
MALATEPE	14.070	13.609	13.447	13.205	13.296	12.379	12.313	11.162	10.446	113.927
MEHMETDERE	1.218	1.127	1.252	1.261	1.278	1.181	847	1.040	1.032	10.236
MERMER	334	294		34				15	50	727
MISINLI	669	480	489	388	332	295	231	215	222	3.321
MIYADIN	473	489	488	477	346	389	395	360	428	3.845
O.SUNGURLU	1.007	907	1.015	961	1.116	1.018	1.123	1.029	998	9.174
OYUKTAS	3.348	3.442	3.241	2.735	2.776	2.885	3.946	2.740	2.325	27.438
PIYANKO	2.354	2.493	2.519	2.348	2.380	2.545	2.610	2.665	2.638	22.552
RAMAN	215.242	200.105	210.974	207.973	218.188	206.827	208.258	212.823	205.441	1.885.831
S.SINAN	1.481	1.697	1.218	1.918	1.827	1.730	1.522	1.811	1.384	14.588
SAMBAYAT	10.839	9.533	9.997	11.792	11.737	10.582	9.727	7.322	9.030	90.569
SARICAK	460	425	430	424	436	409	449	460	296	3.789
SEBYAN	973	756	662	635	578	439	467	344	295	5.149
SEVINDIK	15	20	86	44	29	8	5	7	1	215
SEZGIN	878	555	178	175						1.786
SILIVANKA	22.210	23.706	23.131	26.897	30.328	25.766	28.471	29.658	27.693	237.860
TASOLUK							1.016	1.425	1.234	3.675
TOKARIS	7.709	7.901	9.896	11.255	10.655	8.835	9.012	9.149	8.187	82.599
TOYTEPE	9.516	9.135	6.774	3.427	6.485	10.723	12.832	12.115	21.647	92.654
TP_BOZHUYUK	62.156	48.581	46.009	45.909	45.230	39.955	37.335	36.241	29.873	391.289
TP_D.SAMBAYAT	1.130	1.051	1.132	1.129	1.134	995	831	851	928	9.181
VAKIFLAR	3.590	3.561	3.781	3.746	4.060	3.990	3.621	3.436	3.570	33.355
VARINCA			8.250	23.521	50.426	63.836	103.500	103.583	102.056	455.172
YALANKOZ	1.570	1.815	1.943	1.627	1.703	1.540	1.230	1.095	900	13.423
YANANKOY	475	1.460	1.590	1.569	1.818	1.236	1.209	1.138	1.147	11.642
YANARSU									200	200
YATIR	966	1.185	1.415	1.586	1.313	1.784	1.933	2.495	2.451	15.128
YELKOVAN	540	1.415	1.746	1.621	1.642	1.590	1.643	1.642	1.574	13.413
YEMISLIK	7.120	9.199	7.190	11.939	11.917	6.582	6.797	6.122	5.360	72.226
YENIKOY	14.096	14.060	13.980	12.587	12.969	12.126	9.434	10.333	15.748	115.333
YERKOY	744	615	630	604	733	543	424	1.073	684	6.050
YULAFI	2		1	4	-	40	1			48
TOPLAM	1.279.277	1.224.622	1.313.321	1.322.492	1.398.036	1.361.899	1.420.511	1.440.006	1.428.258	12.188.422


Kaya TOYGAR
Başkan V.

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

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November 18, 2020

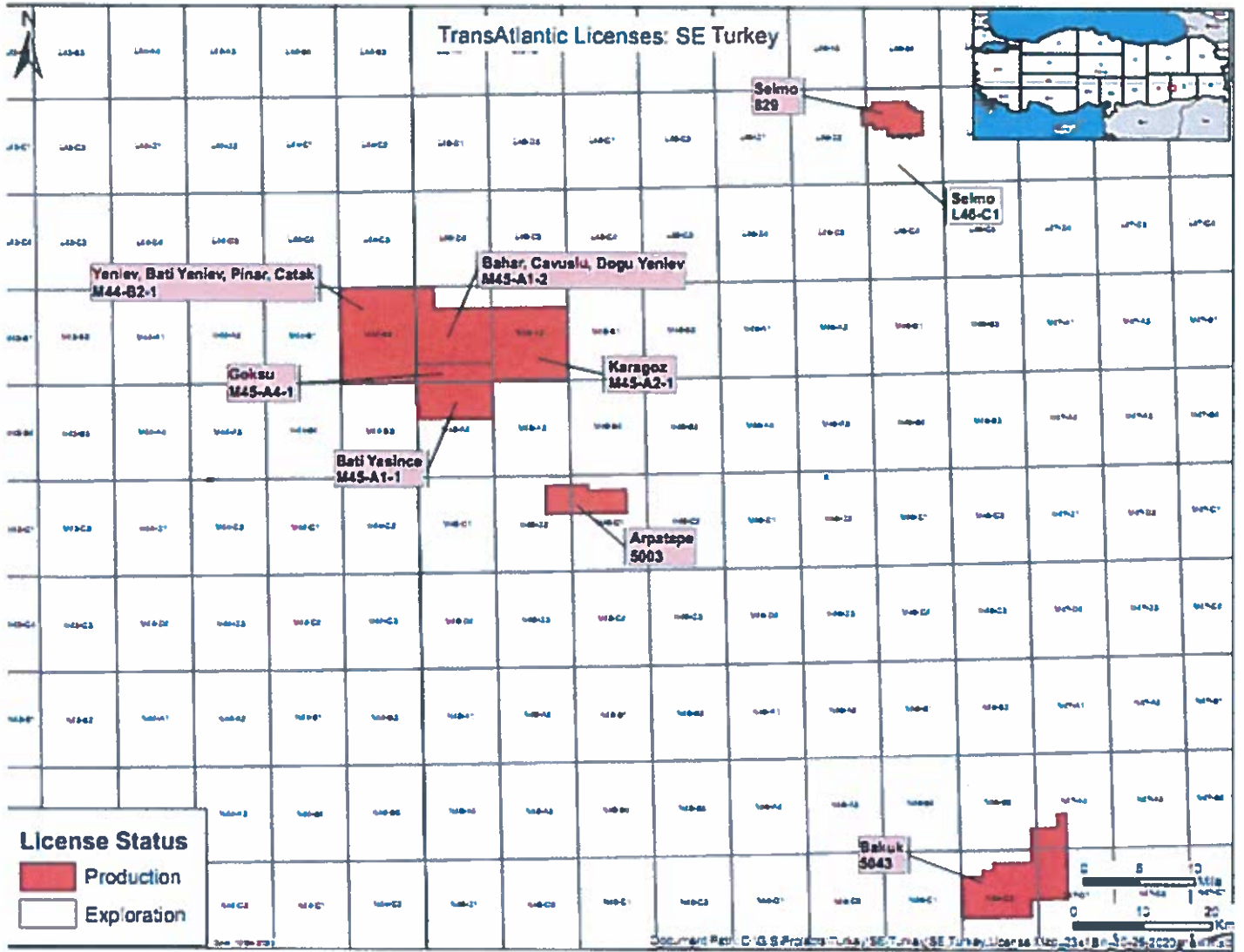
**TRANSATLANTIC PETROLEUM HAM PETROL VE DOĞAL GAZ
ARAMA VE ÜRETİM A.Ş.**

SCOUT REPORT FOR THE MONTHS OF JANUARY 2020 – SEPTEMBER 2020

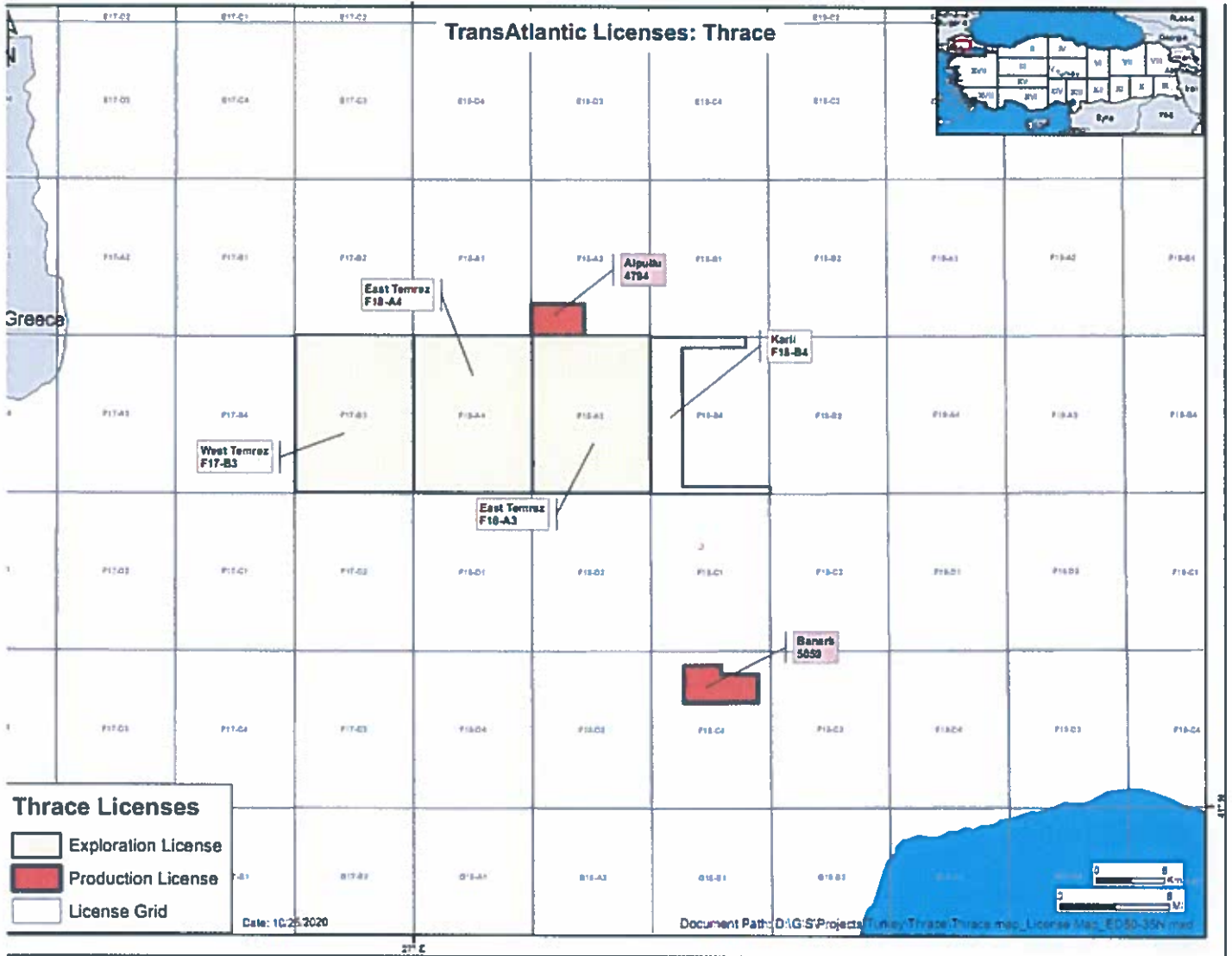
1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>Share</u>
AR/AMT-TRS/K/F17-b3	% 75
AR/AMT-TRS/K/F18-a3, a4	% 75
AR/AMT-TRS/K/F18-b4	% 75
ARİ/TRS-DLP/829	% 80
ARİ/TRS/K/M45-a1-2	% 100
ARİ/TRS/K/M45-a2-1	% 100
AR/TRS/K/L46-c1	% 100
ARİ/PPE-TRS/5043	% 50
ARİ/TRS/K/M45-a4-1	% 100
ARİ/TRS/K/M44-b2-1	% 100



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2. GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

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

3. DRILLING

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

Name of the Well : GÖKSU-4S (Production Well)
Petroleum District : Land

License No : ARİ/TEM/K/M45-a4-1
 Coordinates : X: 4 189 253.22 m Y: 633 692.35 m (ED-50)
 Elevation : GL: 556.23 m KB: 560.23 m
 Spudding Date : 05.01.2020
 Completion Date : 18.02.2020
 Contractor : Production Solutions International Petrol Arama Hizmetleri A.Ş.
 Operator : TEMİ
 Rig Type : P-6
 Total Depth : 1743 m (Karababa Fm.)
 Status : Temporary suspended
 Casings : 13 3/8" @ 226 m
 9 5/8" @ 762 m
 7" @ 1741 m
 Core : -
 DST's : -
 Logs : -

Name of the Well : GÖKSU-3H/R (Exploration Well)
 Petroleum District : Land
 License No : ARİ/TEM/M45-a4-1
 Coordinates : X: 4 188 660.85 m Y: 635 234.73 m (ED-50)
 Elevation : GL: 551.66 m KB: 556.84 m
 Spudding Date : 16.08.2020
 Completion Date : -
 Contractor : BORDRILL Sondaj Mühendisliği ve Tic. A.Ş.
 Operator : TEMİ
 Rig Type : BD-5
 Total Depth : 2728 m (Bedinan Fm)
 Status : Well Completion Operation will be conducted.
 Casings : 13 3/8" @ 215 m
 9 5/8" @ 762 m
 7" @ 1815 m
 Core : -
 DST's : -
 Logs : -

4. PRODUCTION

The production information for the month January 2020 – September 2020 are given below;


PRODUCTION FIELDS	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>	<i>Oil (bbl)</i>
GÖKSU	-	41	-	-	-	-	20	-	-
ŞELMO	43,451	38,545	39,487	38,965	40,649	38,777	38,832	38,550	35,776

BAHAR	26,102	21,912	22,950	21,994	21,958	19,270	20,650	22,707	21,087
ÇAVUŞLU	-	-	-	-	-	-	-	-	-
GÜNEYDOĞU BAHAR	-	-	-	-	-	-	-	-	-
KARAGÖZ	370	325	345	347	351	302	288	283	259
PINAR	-	-	-	-	66	-	41	-	-
YENİEV	11,890	11,400	11,538	10,666	10,582	9,930	9,891	8,125	7,603
BATI YENİEV	4,613	2,541	3,192	2,901	2,381	2,099	2,011	2,060	2,127
DOĞU YENİEV	393	275	278	12	-	-	-	-	-
ÇATAK	10	4	9	-	10	5	13	2	6
TOTAL	86,829	75,043	77,799	74,885	75,997	70,383	71,746	71,727	66,858

5. OTHER INDICATORS

	Number
Direct employment within company	TRANSATLANTIC GROUP: 181
Indirect employment within company	90
Royalty Payment made by company	20,701,867 TL

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


Selami E. URAS
General Manager

October, 2020

VALEURA ENERGY NETHERLANDS B.V.**SCOUT REPORT FOR THE MONTHS OF DECEMBER 2019 - OCTOBER 2020****1. LICENSING**

<u>Licence No</u>	<u>VEN Interest</u>
AR/VEN/K/F18-C	%100
AR/VEN/K/F19-d1-d4	%100
AR/VEN-PIN/K/F18-d1-d2-d4	%63
AR/VEN-PIN/3659	%63
AR/VEN-PIN/5122	%63
IR/VEN-PIN/2926	%63



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

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

b. Geophysics

Geophysical evaluation works have been continued.

3. DRILLING:

During the reporting period; well completion operation has been performed at Devepinar-1 exploration deep well which was drilled to 4.796 m in April 2019.

4. PRODUCTION:

Production Fields	December 2019 (scm)	January 2020 (scm)	February 2020 (scm)	March 2020 (scm)	April 2020 (scm)	May 2020 (scm)	June 2020 (scm)
DEVEPINAR TEST PRODUCTION	179.228	0	0	0	0	0	154.578
TOTAL	179.228	0	0	0	0	0	154.578

Production Fields	July 2020 (scm)	August 2020 (scm)	September 2020 (scm)
DEVEPINAR TEST PRODUCTION	31.236	0	0
TOTAL	31.236	0	0

* Gas production measured during completion operation / flowing test carried out at Devepinar-1 well.

VALEURA ENERGY NETHERLANDS B.V.



Mehmet C. EKİNALAN
Resident Representative



PETFORM
Petrol ve Doğal Gaz Platformu Derneği

İletişim

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