



13. Arama-Üretim Sektörü İstişare Toplantısı

2021, Ankara

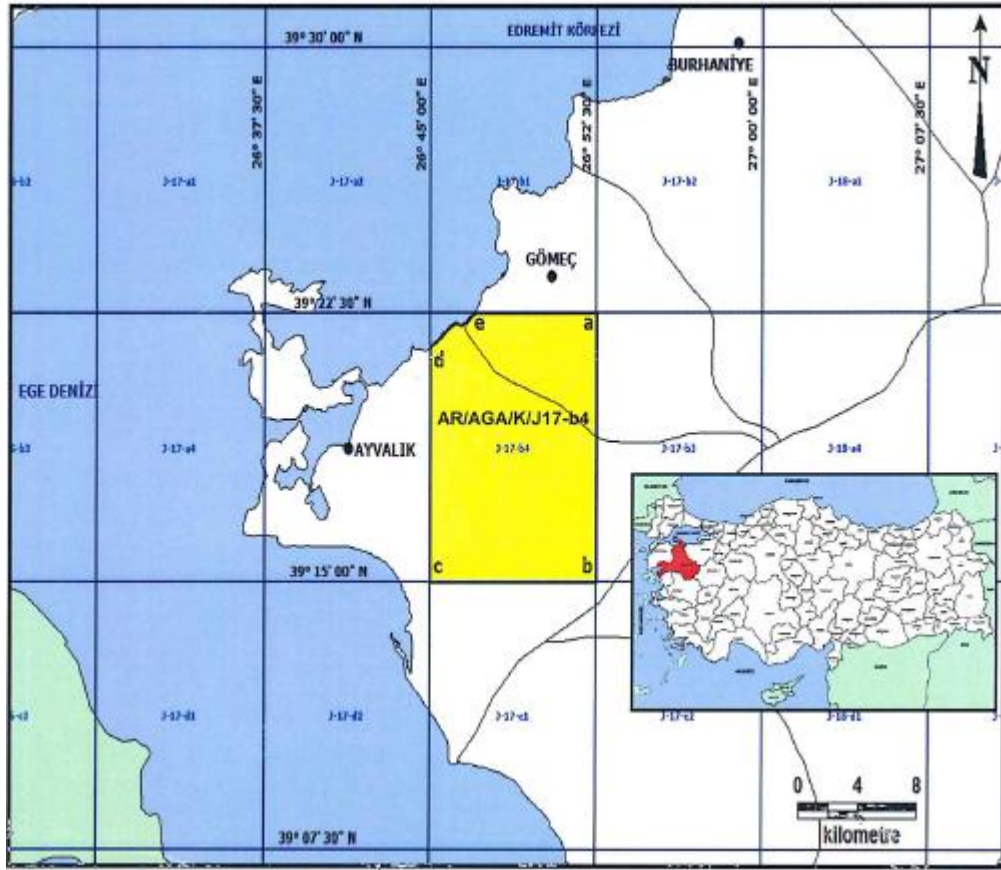


Period Reported: October 2020-September 2021

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

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

The live oil traces observed in the sandstone facies of the Miocene unit in the east of Ayvalık in order to the reporting the arrival of thermogenic gas in a well drilled for natural soda purposes in the south of the bay are the clearest data indicating the operation of the oil system in the region.

b. Geophysics

Table of data acquisition parameters:

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

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

Additional Information; Within the first year, we did not realized any Geophysics work so far. We would share our work at the second year.

- *A tender call was issued for 0 km. of 2D seismic data acquisition program in Licenses (AR/AGA/K/J17-b4).*

3. DRILLING:

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

4. PRODUCTION:

We do not have any production yet.

11 November, 2020

SCOUT REPORT FOR THE PERIOD OF “OCTOBER 2020 - SEPTEMBER 2021”

1. LICENSING

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



- Transfer of 50% WI from AME to UKOG Turkey in exploration license “AR/AME-UKO/M47-b1,b2” is announced at Official Gazette on 12 January 2021. AME, as Operator, continues to hold 50% WI in the license.

2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

- In-house geological data evaluation studies continued for all licenses.
- A field geology study (4 Weeks) is performed in ARİ/AME-SNR/K/M48-c1-1 and ARİ/AME-SNR/K/M48-a3-1 licenses to clarify the tectonic effects on this area and to find new Cretaceous/Jurassic targeted Prospects&Leads. During field study 3 Geologists worked with 3 crew/month.
- Geological map of this area, especially ARİ/AME-SNR/K/M48-c1-1 production lease was re-interpreted and revised by combining surrounding well data, seismic data and our observations in the area.
- Core analysis is ongoing at TPAO Research Center for core 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.
- 97 km 2D seismic data reprocessed successfully in exploration license AR/AME-UKO/K/M47-b1,b2.
- 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.
- Gravity data acquisition project is ongoing in production leases ARİ/AME-SNR/K/M48-a3-1 & ARİ/AME-SNR/K/M48-c1-1
- Acquisition of 116 km 2D seismic data is programmed in AR/AME-UKO/K/M47-b1,b2 exploration license and the project is contracted to Viking Geophysical Services. Expecting the contractor to start the acquisition works by November 8th, 2021.

3. DRILLING:

During the reporting period;

- E.Sadak-13, E.Sadak-13S, E.Sadak-12S, E.Sadak-14 production wells are drilled at ARİ/AME-SNR/K/M48-a3-1 production lease. E.Sadak-13 is completed as dry well. E.Sadak-13S, E.Sadak-12S and E.Sadak-14 are completed as oil wells and put on production. Well pad is prepared for E.Sadak-15 production well and rig mobilization is ongoing
- Basur-3 exploration well drilled at AR/AME-UKO/K/ M47-b1-b2 exploration license and suspended.
- Location access road construction is going on at license ARİ/AME-SNR/K/M48-c1-1

Name of the well	: EAST SADAK-13 (Production Well)
Petroleum District	: Land
License No	: ARİ/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	: 2956 m.
Status	: Side-track decision on 21-December-2020
Casings	: 13 3/8" @ 481 m 9 5/8" @ 1467 m 7" @ 2545 m 4 1/2" @
DSTs	: N/A
LOGS	: Full set logs were run in Garzan formation

Name of the well : EAST SADAK-13S 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: 652,88 m, KB: 657,24 m
Spud Date : 12.04.2021
Completion Date : 16.05.2021
Contractor : AME
Operator : AME
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2580 m
Status : Well put on production as of 24-05-2021
Casings : 13 3/8" @ 481 m.
9 5/8" @ 1467 m.
7" @ 2446 m.
4 1/2" @ N/A m.
DSTs : 1 DST was run.
LOGS : Full set logs were run in Beloka FM

Name of the well : EAST SADAK-12S Production Well
Petroleum District : Land
License No : ARI/AME-SNR/K/M48-a3-1
Coordinates : X(Easting): 249 359.22
Y(Northing): 4 185 999 (ED50)
Elevation : GL;1333,15m, KB;1337,42m
Spud Date : 17.06.2021
Completion Date : 03.08.2021
Contractor : AME
Operator : AME
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2627 m
Status : Well put on production as of 14-08-2021
Casings : 13 3/8" @ 456 m.
9 5/8" @ 1491 m.
7" @ 2415 m.
4 1/2" @ N/A m.
DSTs : 1 DST was run.
LOGS : Full set logs were run in Beloka FM & Mardin Group.

Name of the well : EAST SADAK-14 Production Well
Petroleum District : Land
License No : ARİ/AME-SNR/K/M48-a3-1
Coordinates : X(Easting): 248 173.96
Y(Northing): 4 186 502 (ED50)
Elevation : GL;1408,46m, KB;1412,73m
Spud Date : 28.08.2021
Completion Date : 16.10.2021
Contractor : AME
Operator : AME
Rig Type : Ideco H-725 (AME-101)
Total Depth : 2610 m
Status : Well put on production as of 30-10-2021
Casings : 13 3/8" @ 468 m.
9 5/8" @ 1463 m.
7" @ 2485 m.
4 1/2" @ N/A m.
DSTs : 1 DST was run.
LOGS : Full set logs were run in Beloka FM.

Name of the well : BASUR-3 (Exploration Well)
Petroleum District : Land
License No : AR/AME-UKO/K/M47-b1, b2, Mardin M47-b1
Coordinates : X(Easting): 746503.02
Y(Northing): 4 201 561.00 (ED50)
Elevation : GL;1408,46m, KB;1412,73m
Spud Date : 26.06.2021
Completion Date : 18.07.2021
Contractor : Oceanmec
Operator : AME
Rig Type : ZJ-40 (Karahana)
Total Depth : 1813
Status : Temporary P&A
Casings : 13 3/8" @ 367 m.
9 5/8" @ N/A m.
7" @ N/A m.
4 1/2" @ N/A m.
DSTs : N/A
LOGS : N/A

4. PRODUCTION:

FIELDS	MONTHS											
	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Zeynel-Nemrut (3170-3215)	439	271	1.151	1.984	1.675	1.656	1.740	1.565	1.538	1.362	1.362	1.319
Arpatepe (3118-5003)	6.162	6.050	6.348	6.824	6.832	6.911	6.705	6.723	6.221	6.451	6.588	5.095
Altınakar (M44-b3-1)	16.088	13.384	10.386	11.068	9.071	9.645	8.251	7.458	7.570	7.454	6.485	6.098
Karakilise (L44-d3-1)	0	0	0	0	0	0	0	29	0	0	0	0
Petek (L44-d4-2)	3.222	3.150	3.266	3.400	2.861	3.091	2.405	2.703	1.312	1.348	1.296	1.141
East Sadak (M48-a3-1)	12.172	10.241	11.487	10.661	9.482	10.499	10.160	11.681	20.158	16.089	18.573	15.739
Basakli (M44-a3-1)	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL (bbls)	38.083	33.096	32.638	33.937	29.921	31.802	29.261	30.159	36.799	32.704	34.304	29.392

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

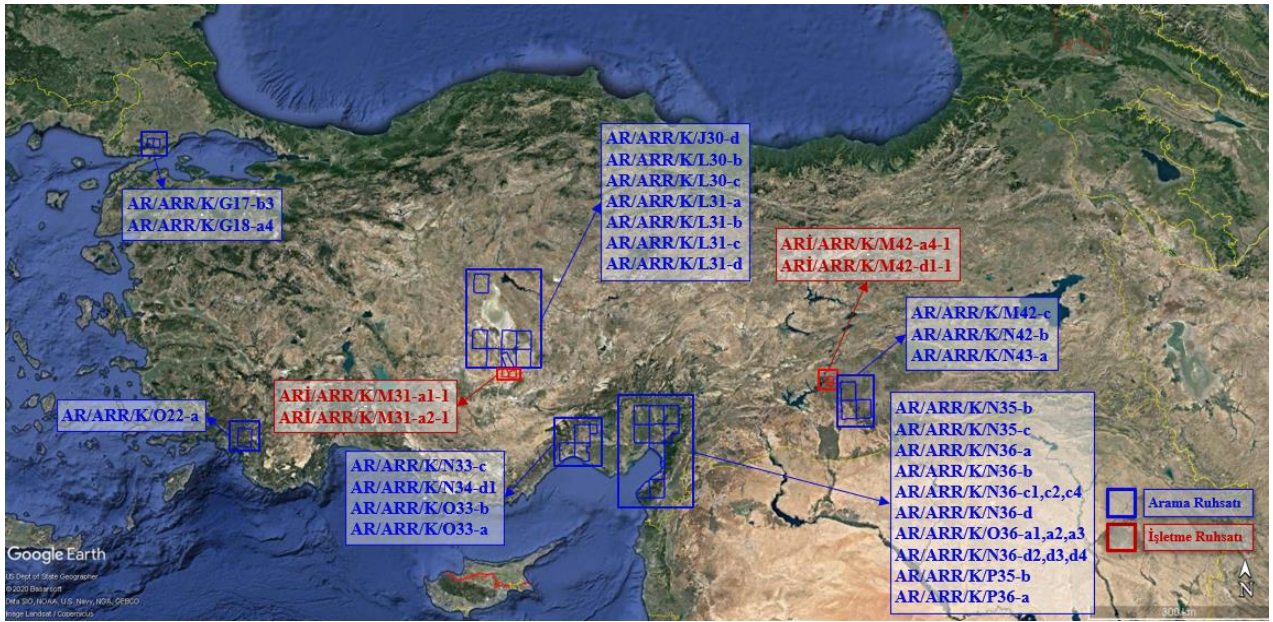


November, 2021

ARAR Petrol ve Gaz A.Ü.P.A.Ş.

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

1. LICENSING

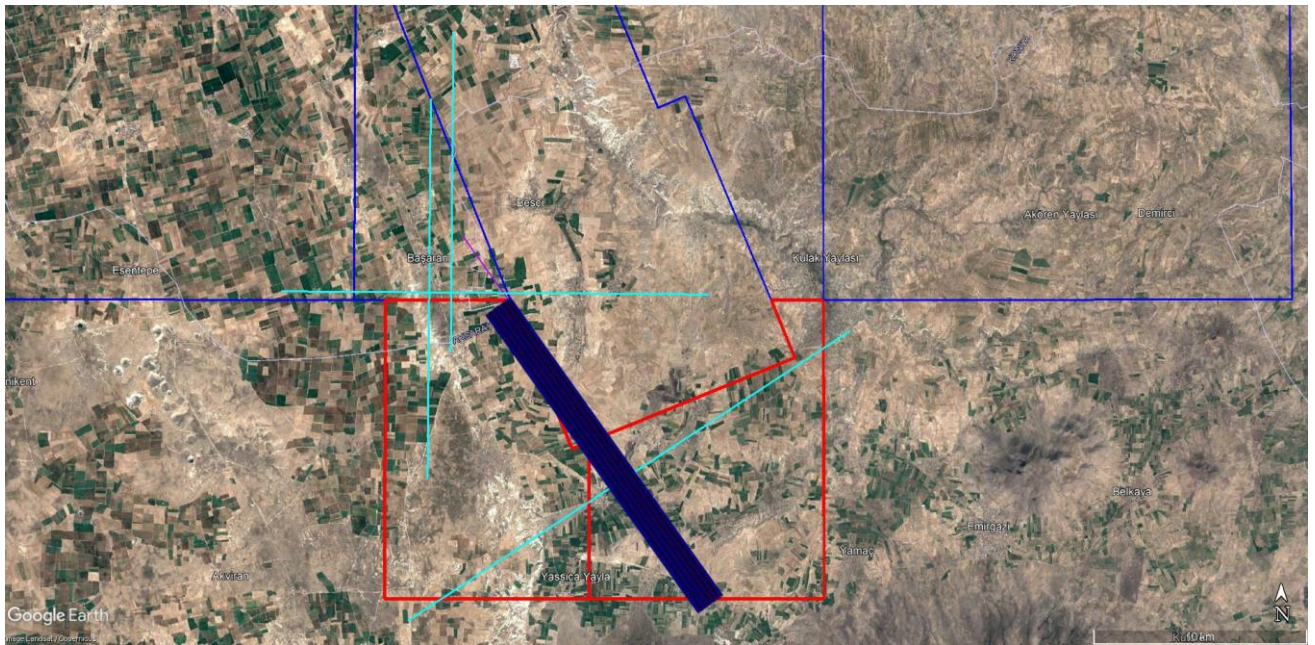


2. GEOLOGICAL & GEOPHYSICAL STUDIES:

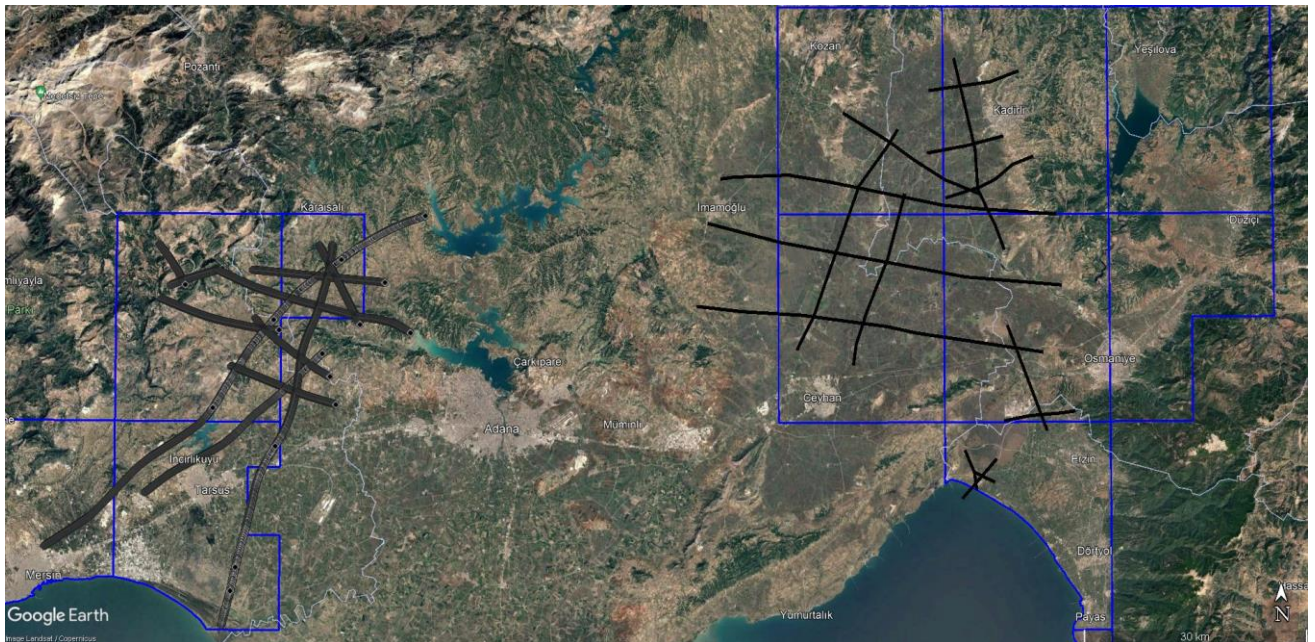
a. Geological Field Activity

Field geology study was carried out with 1 team for 1 month in the AR/ARR/K/O22-a exploration license.

b. Geophysics



A base map of Tuzgolu Basin 2D Seismic program



A base map of Adana and Iskenderun Basin 2D Seismic program

Table of data acquisition parameters:

Project Name	# of Lines	Km ² or Km
Tuzgolu Basin 2D	9	408.06 km
Adana Basin 2D	11	241.88 km
Iskenderun Basin 2D	7	234.08 km

3. DRILLING:

During the reporting period; drilling of 7 exploration, 1 appraisal, and 7 production wells were completed.

Name of the well : BAĞ-37(Production Well)
Petroleum District : Land
License No : ARİ/ARR/K/M42-a4-1
Spudding Date : 21/09/2021
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
Core : -
DST's : -

Name of the well : DERViŞ-1K(Exploration Well)
Petroleum District : Land
License No : AR/ARR/K/N36-c1,c2,c4
Spudding Date : 16/08/2021
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
Core : -
DST's : -

4. PRODUCTION:

Oil Production

Production Field	By November 2021 (bbl/d)
BAG	4,720.00
BAG-DERDERE	160.00
CAZO	120.00
TOTAL	5,000.00

Gas Production

Production Field	By November 2020 (m³)
HAMAM	4,100.00
GOZ	1,340,235.00
GULHANIM	4,808.00
TOTAL	1,349,143.00

ARAR Petrol ve Gaz A.Ü.P.A.Ş.

S. Fatih ALPAY
Yönetim Kurulu Başkanı

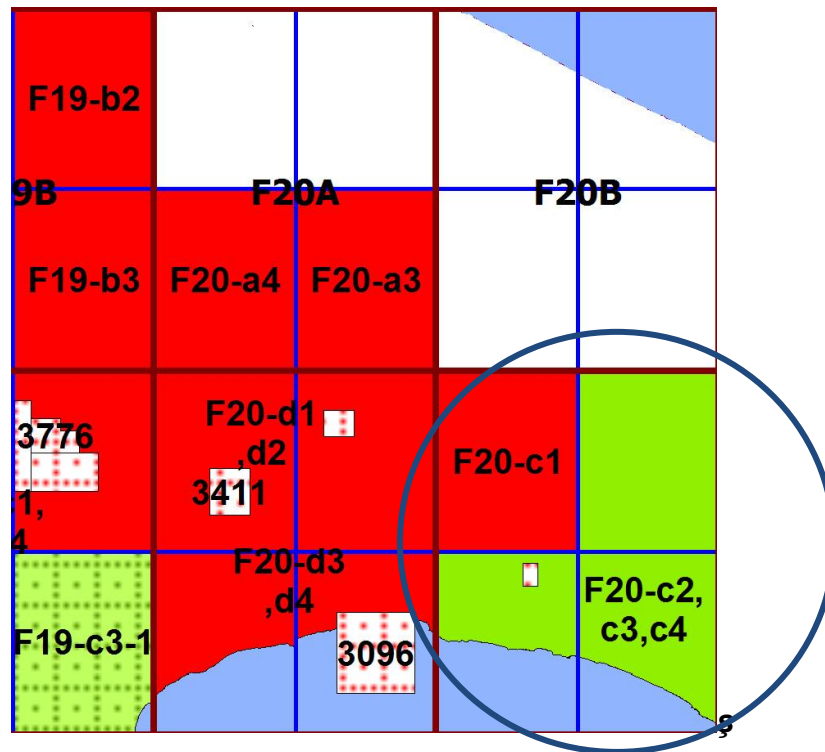


November, 2021

ATLI Enerji

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

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 acquisition for related period

3. DRILLING:

During the reporting period; ATLI Kavaklı 8 and ATLI Kavaklı 9 exploration wells were drilled.

Name of the well	: ATLI kavaklı 8 (Exploration Well)
Petroleum District	: Land
License No	: AR/ATL/K/F20C2,C3,C4
Coordinates	: X = 609.828,39 Y = 4.549.173,52 (UTM ED50)
Elevation	: GL: 88 m, KB:92,5 m
Spudding Date	: 12/03/2021
Completion Date	: 22/03/2021
Contractor	: ATLI Enerji
Operator	: ATLI Enerji
Rig Type	: Ideco H25 Land Rig
Total Depth	: 844 m
Status	: Gas show
Casings	: 7" @ 107 m 4 ½" @ 558 m
Core	: N/A
DST's	: N/A
LOGs	: GR-SP-HCAL-HRLT – DT – PEFZ –HDRS- HGNS
Name of the well	: ATLI kavaklı 9 (Exploration Well)
Petroleum District	: Land
License No	: AR/ATL/K/F20C2,C3,C4
Coordinates	: X = 609.827,69 Y = 4.549.181,49 (UTM ED50)
Elevation	: GL: 88 m, KB:92,5 m
Spudding Date	: 25/03/2021
Completion Date	: 01/04/2021
Contractor	: ATLI Enerji
Operator	: ATLI Enerji
Rig Type	: Ideco H25 Land Rig
Total Depth	: 547 m
Status	: Gas show
Casings	: 7" @ 117 m 4 ½" @ 527 m
Core	: N/A
DST's	: 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>
November 2020	48.970,32	1.469.109,57
December 2020	41.138,78	1.275.302,11
January 2021	38.839,16	1.204.014,07
February 2021	38.999,85	1.091.995,88
March 2021	45.295,13	1.404.148,94
April 2021	39.063,63	1.171.909,01
May 2021	48.854,96	1.514.503,85
June 2021	47.480,33	1.424.409,77
July 2021	34.845,67	1.080.215,70
August 2021	44.069,49	1.366.154,25
September 2021	44.008,43	1.320.252,83
October 2021	43.443,44	1.346.746,77
TOTAL	42.917,43 (Average)	15.668.762,75

5. OTHER INDICATORS:

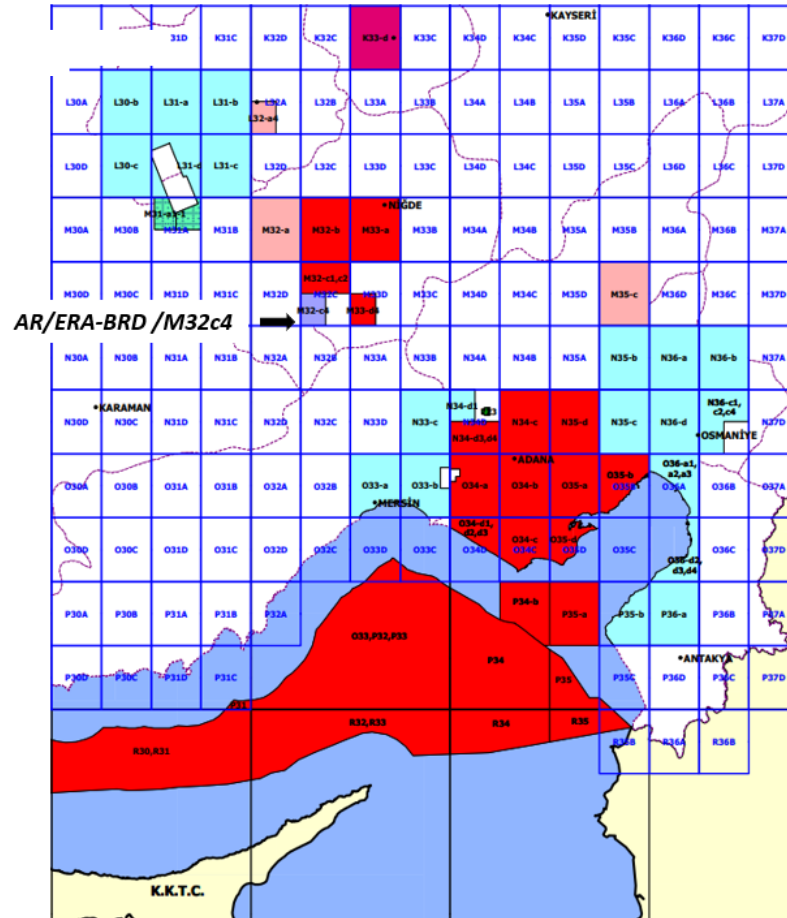
	Number
Direct employment within company	315 Total / ~40 in Oil & Gas Department
Indirect employment within company	
Royalty Payment made by company	2.749.317,29TL

BORDRILL DRILLING CONTRACTOR and TRADE CORPORATION

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

SCOUT REPORT - NOVEMBER 2021

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.
- Gravity-Magnetic data acquisition and interpretation were completed in the license area.

November, 2021

CORPORATE RESOURCES B.V.

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

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
AR/VEN-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:

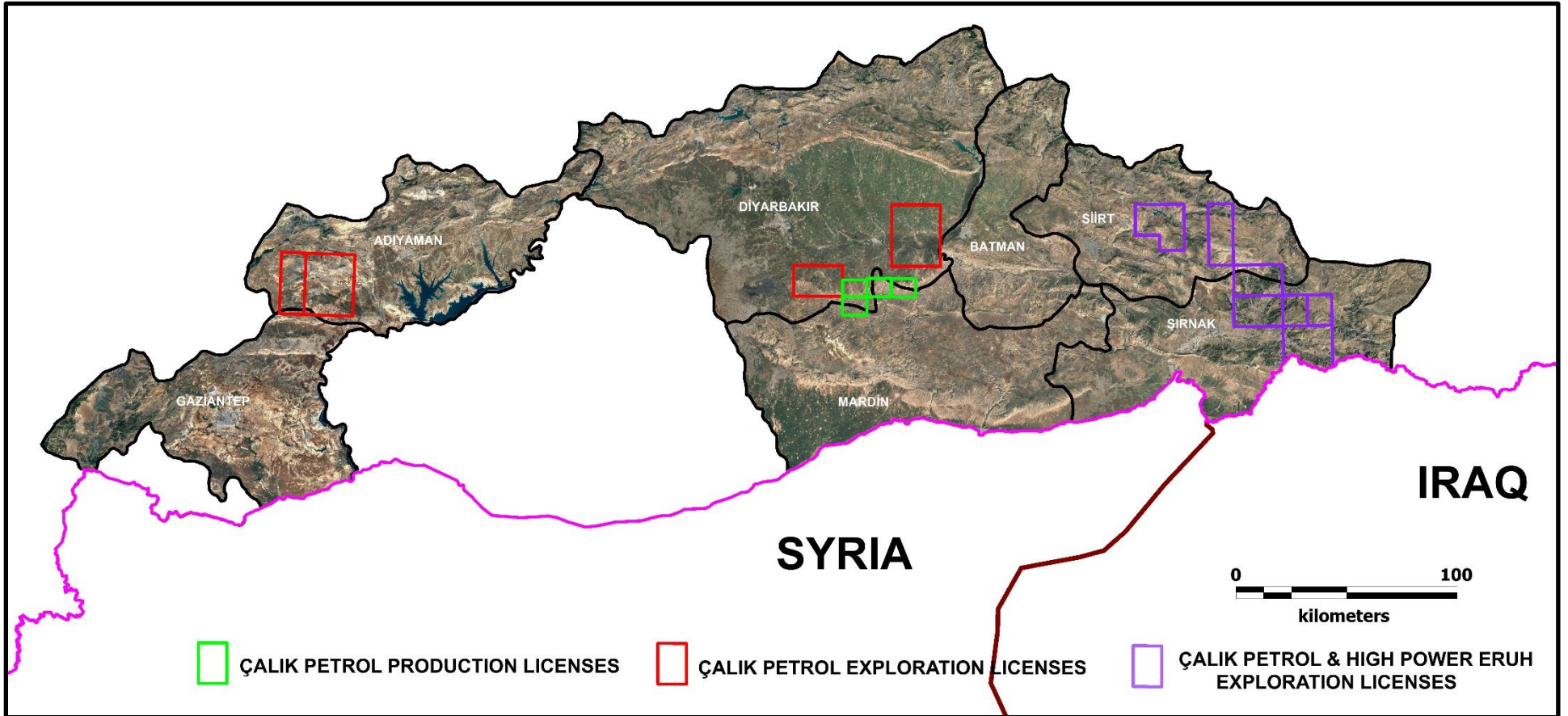
Production Fields	October 2020 (scm/m)	November 2020 (scm/m)	December 2020 (scm/m)						
Batı Gürgen	2.765	5.031	2.144						
TOTAL	2.765	5.031	2.144						
Production Fields	January 2021 (scm/m)	February 2021 (scm/m)	March 2021 (scm/m)	April 2021 (scm/m)	May 2021 (scm/m)	June 2021 (scm/m)	July 2021 (scm/m)	August 2021 (scm/m)	September 2021 (scm/m)
Batı Gürgen	1.398	4.371	6.198	5.175	4.249	2.254	45.215	57.589	201.217
TOTAL	1.398	4.371	6.198	5.175	4.249	2.254	45.215	57.589	201.217


Albert GRESS
Country Representative,
CEO

Çalık Petrol Arama Üretim Sanayi ve Ticaret A.Ş.

SCOUT REPORT FOR THE MONTHS OF OCT. 2020 – SEP. 2021

1. LICENSING



Location of exploration and production licenses in Southeastern Anatolia region.

COVERED PROVINCE	LICENSES	AREA (km ²)	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-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 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 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	PERVARI
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

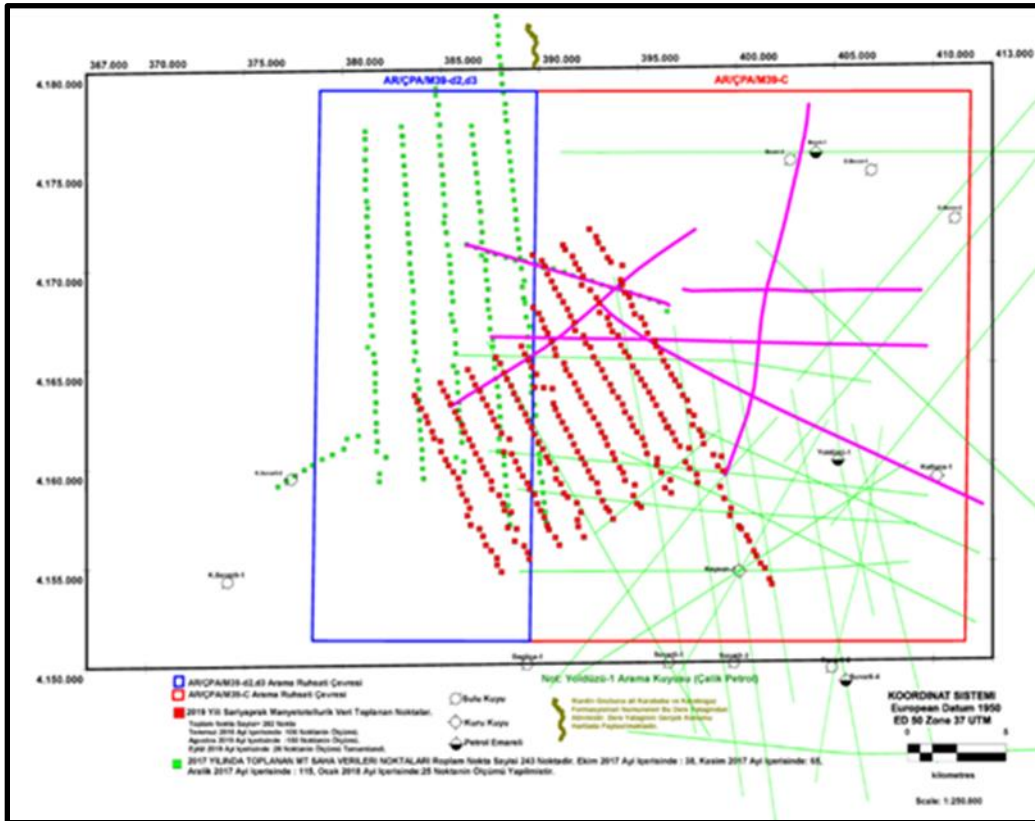
Çalık Petrol Arama Üretim Sanayi ve Ticaret A.Ş. Licenses Table.

2. GEOLOGICAL & GEOPHYSICAL STUDIES:

→ 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.



Çalık Petrol Licenses and Studies in Adıyaman 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 and Güney Çalıktepe production leases.

→ **BİSMİL Production Lease (ARI/ÇPA/M45-d1-1)**

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

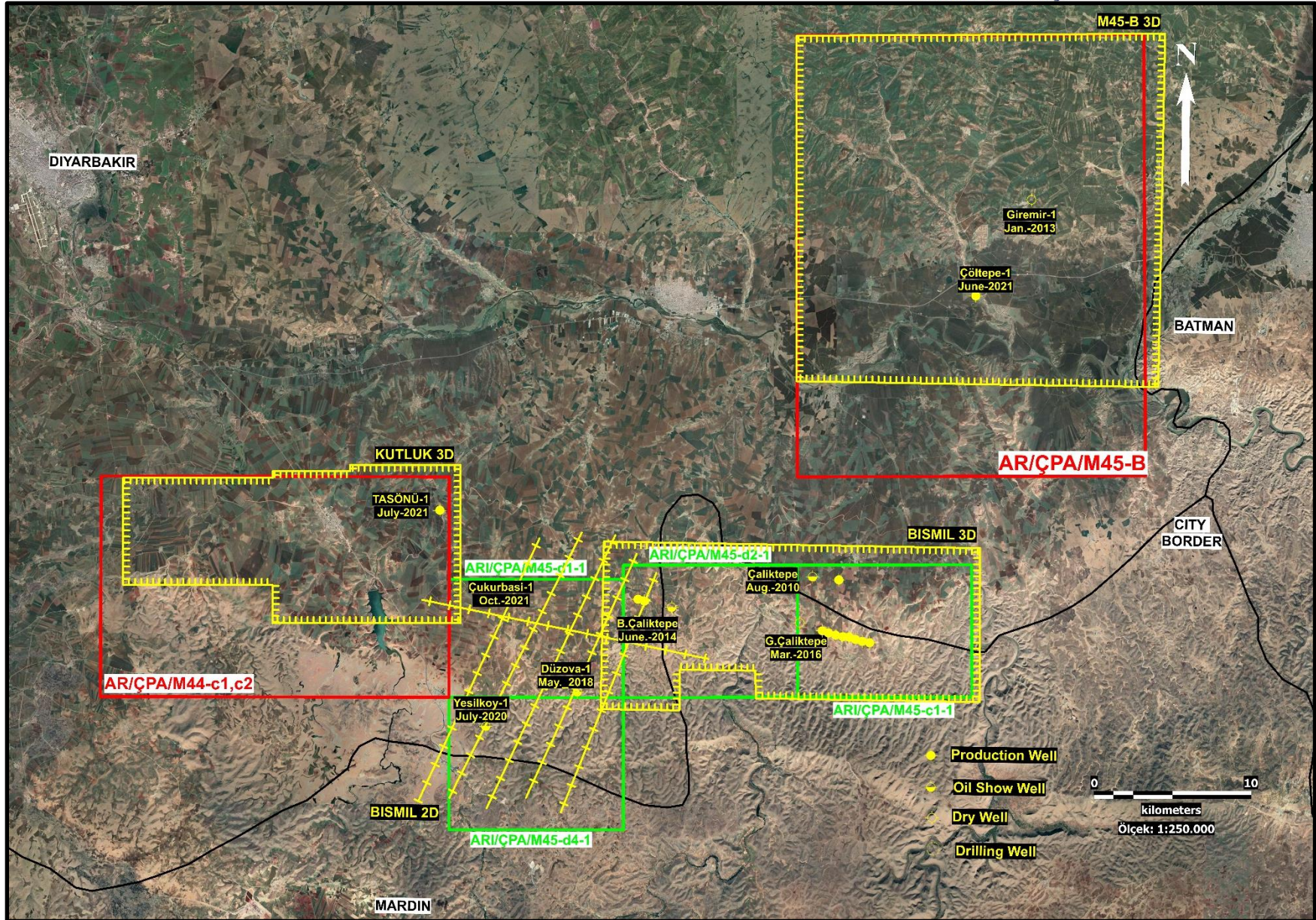
After the processing of the 2020 3D seismic data the north of our lease some exploration areas were identified and Çukurbaşı prospect is one of them. Çukurbaşı-1 exploration well is targeting to Bedinan Formation and drilling has started on 24/10/2021.

→ **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 between the 2 months period and Taşönü-1 exploration well produces oil economically.



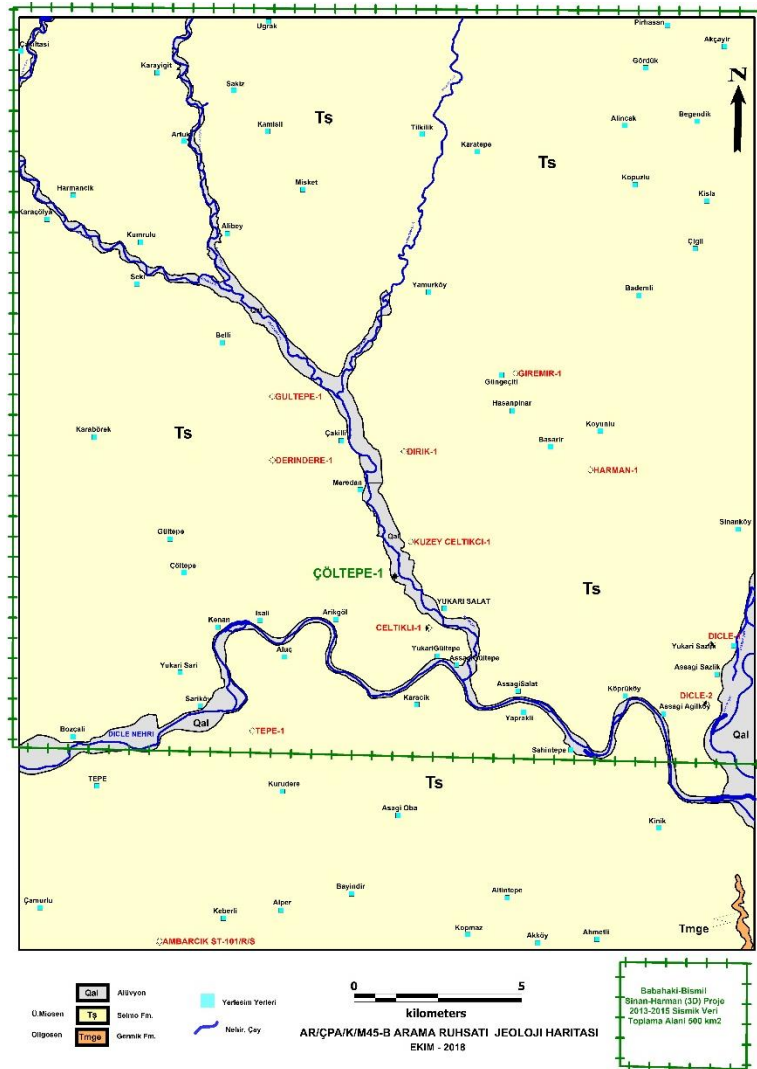
Çalık Petrol Licenses, Wells and 3D-2D Seismic Locations in Diyarbakir Basin.

→ DİCLE Exploration License (AR/ÇPA/M45-B)

AR / ÇPA / M45-B exploration licenses located inside of the Diyarbakır 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.



**Çöltepe-1 Exploration Well Location and 3D Seismic Area
in AR/ÇPA/M45-B 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 Erüh 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 were completed (both producing). 3th one is drilling.

Name of the well	: Çöltepe-1 (Exploration Well)
Petroleum District	: Land
License No	: AR/CPA/M45-B Exploration Licence.
Coordinates	: X = 4.190.951 (N) Y = 665.258 (E) (WGS-84)
Elevation	: GL: 531m, KB: 536,18m
Spudding Date	: 17/03/2021
Completion Date	: 03/06/2021
Contractor	: 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	: 2.945m
Status	: Oil Producing
Casings	: 20" @35m 13 3/8" @677m. 9 5/8" @1.867m. 7" @2.461m. 4,5" liner@2.255-2.809m.
Core	: -
DST's	: -
LOGS	: GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL

Name of the well	: Taşönü-1 (Exploration Well)
Petroleum District	: Land
License No	: AR/ÇPA/M44-c1,c2 Exploration Licence.
Coordinates	: X = 4.176.875 (N) Y = 631.577 (E) (WGS-84)
Elevation	: GL: 669m, KB:674m
Spudding Date	: 08/06/2021
Completion Date	: 03/08/2021
Contractor	: 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	: 2.377m
Status	: Oil Producing
Casings	: 13 3/8" @531m. 9 5/8" @1.395m. 7" @2.197m. 4,5" Liner@2.140-2.377m.
Core	: -
DST's	: 2.197m – 2.318m
LOGS	: GR-BHC-Cal-SP-HRLA-TLD-CNL-MCFL

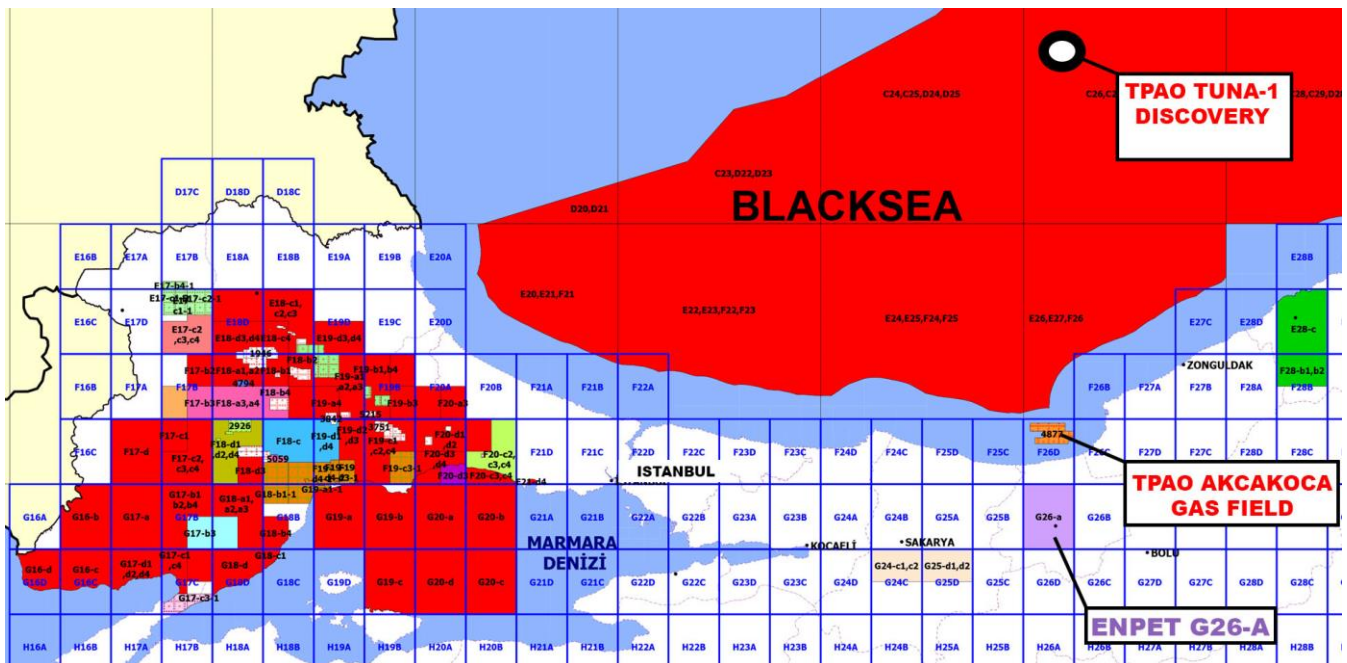
Name of the well	: Çukurbaşı-1 (Exploration Well)
Petroleum District	: Land
License No	: ARİ/ÇPA/M45-d1-1 Exploration and Product Licence
Coordinates	: X = 4.172.159 (N) Y = 632.850 (E) (WGS84)
Elevation	: GL: 726m, KB:731,18m
Spudding Date	: 24/10/2021
Contractor	: Güney Yıldızı Petrol, Üretim, Sondaj, 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	: 2250 m
Status	:
Casings	: 13 3/8 @450m.
Core	: -
DST's	: -
LOGS	:

4. PRODUCTION:

Production Fields	Oct.2020 (bbl/m)	Nov.2020 (bbl/m)	Dec.2020 (bbl/m)	Jan.2021 (bbl/m)	Feb.2021 (bbl/m)	Mar.2021 (bbl/m)
Batı Çalıktepe	1.096	990	1.023	1.023	924	977
Güney Çalıktepe	11.630	11.177	12.837	11.829	9.386	10.237
TOTAL	12.726	12.167	13.860	12.852	10.310	11.214
Production Fields	Apr.2021 (bbl/m)	May.2021 (bbl/m)	Jun.2021 (bbl/m)	Jul.2021 (bbl/m)	Aug.2021 (bbl/m)	Sep. 2021 (bbl/m)
Batı Çalıktepe	990	1.023	990	1.023	1.023	990
Güney Çalıktepe	11.060	11.377	10.301	10.241	9.296	8.840
Çöltepe	0	0	4.350	5.095	4.400	4.050
Taşönü	0	0	0	0	236	300
TOTAL	12.050	12.400	15.641	16.359	14.955	14.180

ENPET ENERGY & PETROLEUM LTD.
SCOUT REPORT - NOVEMBER 2021

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.
- Well location determination studies are continuing.
- ESA report preparing period continuing.

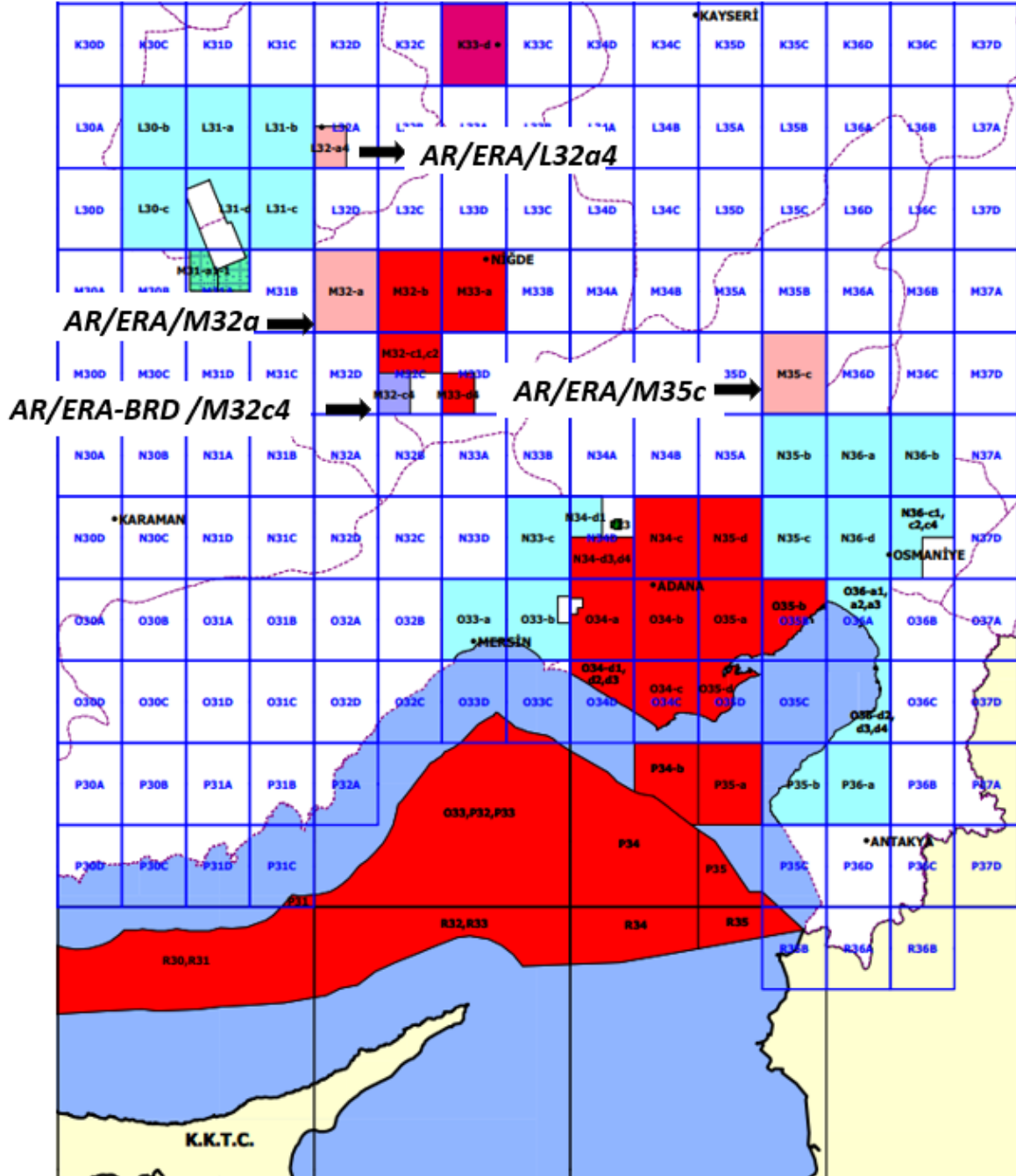
SEISMIC STUDIES :

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

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

SCOUT REPORT - NOVEMBER 2021

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: 28.02.2022

GEOLOGICAL & GEOPHYSICAL STUDIES:

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

AR/ERA/M35c

Expiry date of the License: 28.02.2022

GEOLOGICAL & GEOPHYSICAL STUDIES:

During the reporting period; Started to drill 1 exploration well.

Name of the well	: ESKİMANTAŞ-1 (Exploration Well)
Petroleum District	: Land
License No	: AR/ERA/K/M35c
Coordinates	: X = 4 162 496 (North) Y = 758 022 (East) (WGS 84)
Elevation	: GL: 625.0 m, KB: 627.5 m
Spudding Date	: 15/06/2021
Completion Date	:
Contractor	: Safir Sondaj
Operator	: Era Enerji Enerji Servis Hizmetleri ve Petrol Ticaret Ltd.Şti
Rig Type	: 75 ton – 450 HP
Total Depth	: 948 m
Status	: Continue to drill
Casings	: 13 3/8 at 100 m. 9 5/8 at 765 m.



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

November 11, 2021

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 / OCTOBER 2021

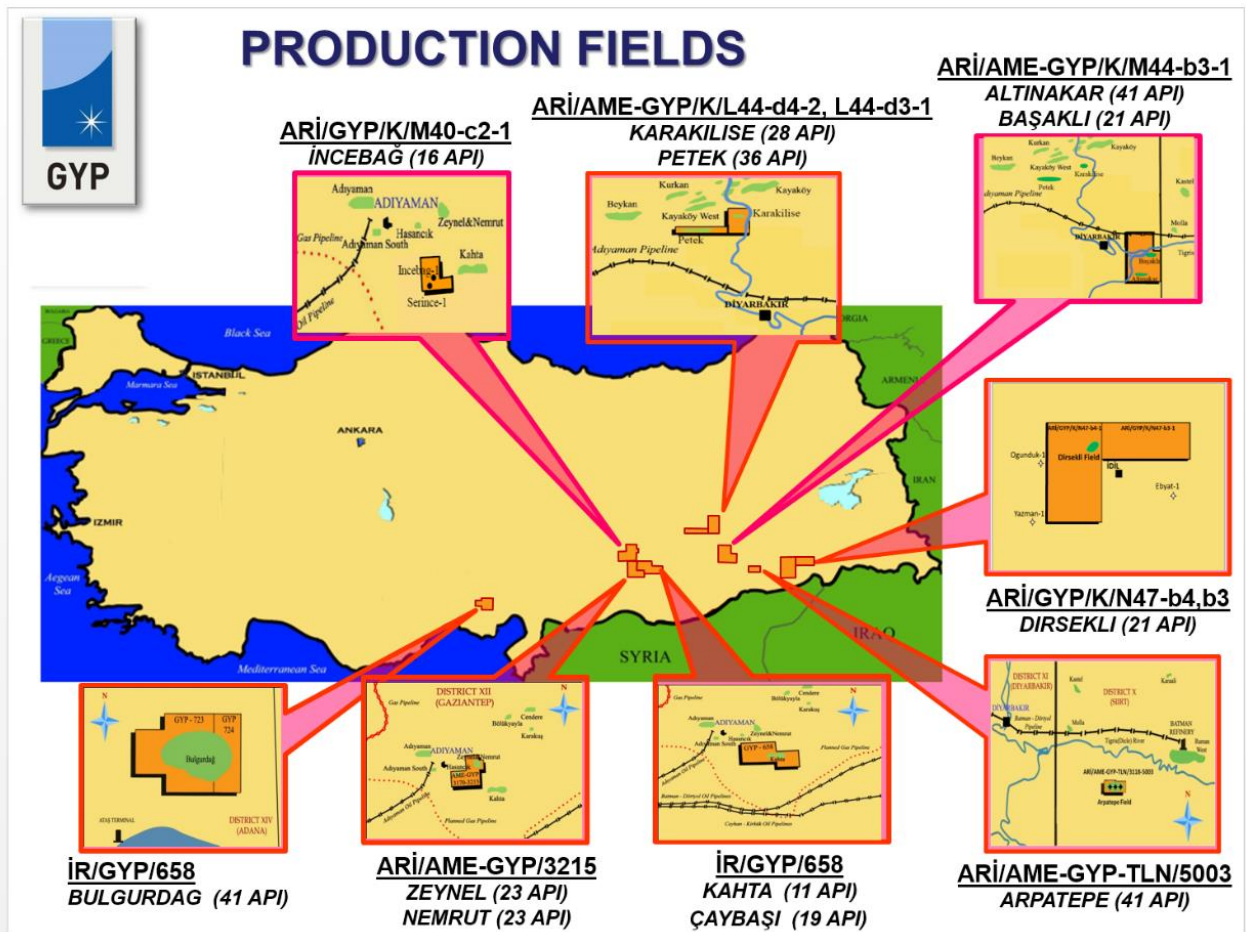
1. LICENSING

- Currently holds 2 exploration and 10 production licenses.



EXPLORATION BLOCKS





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:

3 exploration, 1 appraisal and 1 production wells were drilled in this period.

Name of the well	: ALTINAKAR-4 (Appraisal)
Petroleum District	: Land
License No	: ARI/AME-GYP/K/M44-b3-1
Coordinates	: X = 4 180 749 (North) Y = 625 703 (East) (WGS-84)
Elevation	: GL: 2060 ft, KB: 2076 ft
Spudding Date	: 24.10.2020
Drilling Completion Date	: 06.01.2021
Contractor	: GYP
Operator	: GYP
Rig Type	: F-200 EC
Total Depth	: 2297 m (7537 ft)

Status : Put on production from Bedinan Fm.
on 17.02.2021
Casings : 13 3/8" at 570 m.
9 5/8" at 1501 m.
7" at 2243 m.
4 1/2" at TD
DST's : DST-1 (2243-2261 m), mud cut oil
DST-2 (2264-2279 m), mud cut oil and fm water
LOGS : GR-Sonic, Cal, Density-Neutron, Resistivity

Name of the well : **SADAK-5 (Exploration)**
Petroleum District : Land
License No : AR/GYP/K/M48-a4
Coordinates : X = 4 188 033 (North) Y = 2 45 805 (East) (WGS-84)
Elevation : GL: 4035 ft, KB: 4052 ft
Spudding Date : 13.12.2020
Drilling Completion Date : 24.04.2021
Contractor : GYP
Operator : GYP
Rig Type : National 80-B (GYP Rig #6)
Total Depth : 2475 m (8121 ft)
Status : Plug and abandoned
Casings : 13 3/8" at 483 m.
9 5/8" at 1188 m.
7" at 2365 m.
DST's : DST-1 (2450-2473 m), oil cut mud
DST-2 (2450-2475 m), oil cut mud & formation water
DST-3 (2450-2475 ft), gassy mud & formation water
DST-4 (2359-2383 ft), drilling mud & formation water
LOGS : None

Name of the well : **G.ÇAYBAŞI-1S (Exploration)**
Petroleum District : Land
License No : İR/GYP/658
Surface Coordinates (WGS-84) : X = 4 180 928 (North) Y = 624 481 (East)
TD Coordinates : X = 4 170 301 (North) Y = 454 858 (East)
Elevation : GL: 2020 ft, KB: 2036 ft
Spudding Date : 24.01.2021
Drilling Completion Date : 26.03.2021
Contractor : GYP
Operator : GYP
Rig Type : National-80B
Total Depth : 2082 m (6833 ft)
Status : Plug and abandoned
Casings : 9 5/8" at 123 m.
7" at 1864 m.
DST's : DST-1 (1865-1877 m), oil cut mud
DST-2 (1875-1892 m), dry
DST-3 (1865-1892 m), after acid job, gassy drilling mud
and brine
DST-4 (1947-1969), drilling mud
DST-5 (2076-2094 m), oil cut mud & oil
DST-6 (2074-2094 m), oil cut mud & oil
DST-7 (2069-2082 m), oil, oil cut mud & fm. water
LOGS : None

Name of the well	: Bulgurdağ–25 (Production)
Petroleum District	: Land
License No	: İR/GYP/723
Surface Coordinates	: X = 4 115 621 (North) Y = 694 221 (East) (WGS-84)
TD Coordinates	: X = 4 115 616 (North) Y = 694 380 (East) (WGS-84)
Elevation	: GL: 443 ft, KB: 459 ft
Spudding Date	: 30.09.2021
Drilling Completion Date	: 04.11.2021
Contractor	: GYP
Operator	: GYP
Rig Type	: National-T32
Total Depth	: 1382 m (4534 ft)
Status	: WO operations are ongoing
Casings	: 9 5/8" at 412 m. 7" at 1350 m.
DST's	: DST-1 (1350-1364 m), oil, mud cut oil & mud DST-2 (1365-1371 m), gassy oil cut mud DST-3 (1373-1382 m), gassy mud cut oil
LOGS	: None

4. PRODUCTION:

Fields (*)	Oct. 2020 (bbl/m)	Nov.2020 (bbl/m)	Dec. 2020 (bbl/m)	Jan. 2021 (bbl/m)	Feb. 2021 (bbl/m)
Zeynel/Nemrut	439	271	1151	1984	1675
Çaybaşı	13230	13152	14059	11523	10181
Bulgurdağ	1131	962	1320	1302	1203
Petek	3222	3150	3266	3400	2861
Altınakar	16088	13384	10386	11068	9071
Arpatepe	6162	6050	6348	6824	6832
Dirsekli	493	423	477	467	400
TOTAL	40765	37393	37137	36568	32224

Fields (*)	Mar. 2021 (bbl/m)	Apr. 2021 (bbl/m)	May 2021 (bbl/m)	June 2021 (bbl/m)	July 2021 (bbl/m)
Zeynel/Nemrut	1756	1740	1538	1565	1362
Çaybaşı	9423	11455	7903	9928	9688
Bulgurdağ	1004	1204	1253	1268	1392
Petek	3091	2405	1312	2073	1348
Altınakar	9645	8251	7570	7458	7454
Arpatepe	6911	6705	6221	6723	6452
Dirsekli	388	413	326	359	313
TOTAL	32219	32173	26123	29403	28009

Fields (*)	Aug. 2021 (bbl/m)	Sep. 2021 (bbl/m)	Oct. 2021 (bbl/m)
Zeynel/Nemrut	1362	1319	1532
Çaybaşı	9278	9278	11026
Bulgurdağ	1329	1329	793
Petek	1141	1141	1083
Altınakar	6098	6098	5066
Arpatepe	6588	5095	5410
Dirsekli	330	339	375
TOTAL	27157	24559	25285

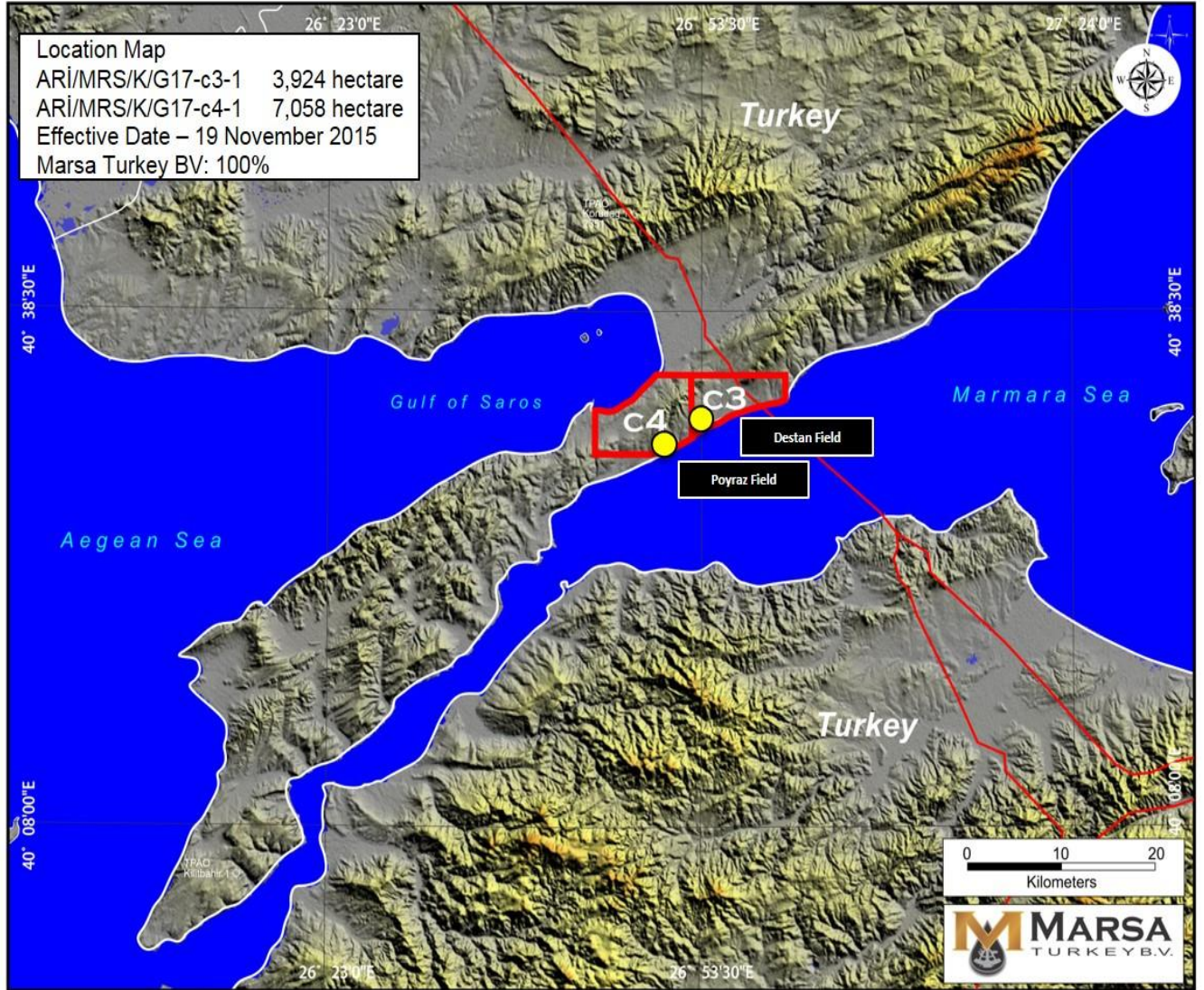
(*) Production figures indicate total production of each field before royalty.

Rapor Dönemi: Ekim 2020 – Eylül 2021

MARSA TURKEY B.V.

SCOUT RAPORU
Ekim 2020 – Eylül 2021

1. LİSANSLAR





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

Kuyu Adı : Yakamoz-1/S1
Lisans No : ARI/MRS/K/G-17-c4-1
Yüzey Koordinatları : X: 484 940.6 m / Y: 4 487 057.4m (ED-50 / UTM Zone 35N)
Rakım : GL: 127.3m / KB: 131.9m
Sondaj Başlangıç Tarihi : 25.05.2021
Sondaj Bitiş Tarihi : 23.07.2021
Sondaj Tamamlama Tarihi : İlave muhafaza borusu inişi ve kuyu testi için operasyonlara ara verilmiştir
Sondaj Müteahhidi : ME-ADS
Operator Şirket : Marsa Turkey B.V.
Kule Tipi : Challenger#1 (Top drive)
Son Derinlik : 2430m
Status : Beklemede
Muhafaza Borusu : 13 3/8" @ 29m
9 5/8" @ 486m
7" @ 1380m
Karot : Karot alınmamıştır
DST's : DST yapılmamıştır
LOGS : Mekanik zorluklardan ötürü log alınamamıştır

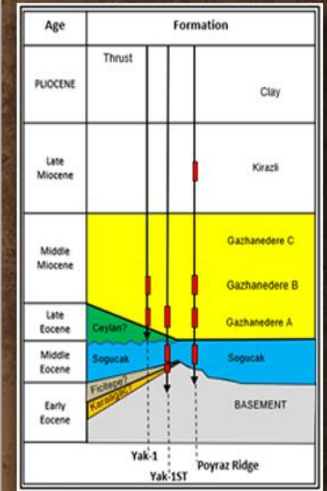
Yakamoz-1S/1 Arama Kuyusu Sondaj Operasyonuna Ait Özet Bilgi

Yakamoz - 1 ("Yak-1") Gaz Keşfi / Yakamoz - 1 ("Yak-1") Gas Discovery



Yakamoz discovered in Q3 2017
Yakamoz 1 ("Yak-1") encountered significant hydrocarbon shows while drilling this discovery well

Yakamoz sidetrack well ("Yak-1S/T") drilled in July 2021 encountered gas in 3 of 4 target intervals
Strong gas shows and reservoir-quality formations encountered, including gas bearing carbonates



Marsa Turkey B.V. Ankara Türkiye Şubesi,

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

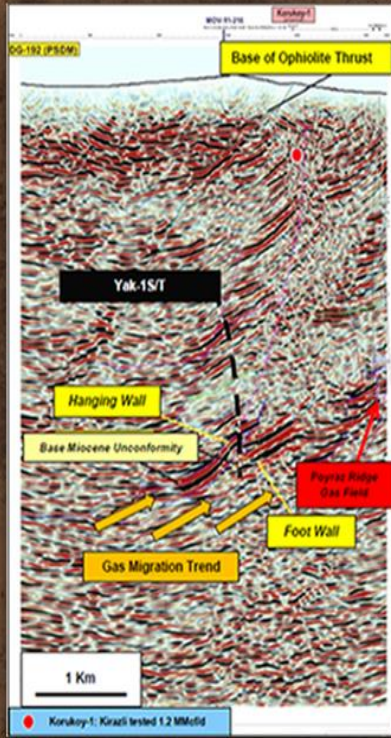
e-posta: ankarabranch@condorpetroleum.com

Şirket Merkezi: Amsterdam / Hollanda

Tel: +90 312 466 13 22 Fax: +90 312 439 09 55 Mersis No: 2869911321722856 Ticaret Sicil No: 298401



Yakamoz - 1 ("Yak-1") Gaz Keşfi / Yakamoz - 1 ("Yak-1") Gas Discovery



Drilled to a total depth of
2430 meters
Encountered numerous strong gas shows

**Preliminary results are very
encouraging with
3 of 4 targets gas bearing**

Strong gas shows and
reservoir-quality formations
encountered, including gas bearing
carbonates

Confirmed the hydrocarbon
system and geologic model

First well where the deeper
Eocene formation has been
discovered with gas shows

Further upside in
the south-east Footwall block

**Field has been significantly
de-risked**

Hydrocarbon source, migration and
seal are all working

**Toplam 2430 metre derinliğe
kadar sondaj yapılmıştır**
Çok sayıda güçlü gaz emaresi
ile karşılaşılmıştır

**4 hedeften 3' ünün
gazlı olması ilk
sonuçlar için umut vericidir**
Gazlı karbonatlar dahil olmak üzere
güçlü gaz emareleri ve rezervuar
niteliğinde formasyonlar
ile karşılaşılmıştır

Hidrokarbon sistemi ve jeolojik
model doğrulanmıştır

Gaz emareli daha derin Eosen
formasyonunun
keşfedildiği ilk kuyudur

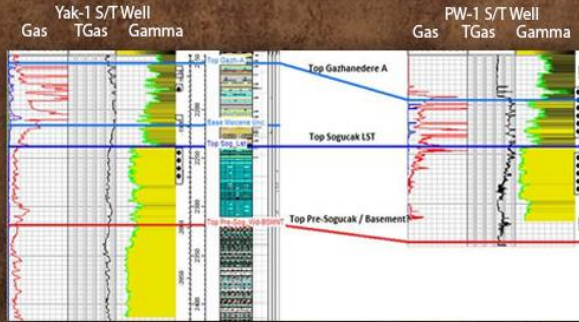
Güney-doğu taban duvar bloğunda
ilave potansiyel mevcuttur

**Sahanın riski önemli ölçüde
azalmıştır**

Hidrokarbon kaynağı, migrasyon
ve kapanın tümü çalışmaktadır



Yakamoz - 1 ("Yak-1") Gaz Keşfi / Yakamoz - 1 ("Yak-1") Gas Discovery



**Yak-1S/T gross producing interval
of 270 meters with strong gas
shows in the Miocene and Eocene
sections**

Yak-1S/T gas and gamma ray responses
correlate best with neighboring
Poyraz Ridge PW-1S/T

PW-1S/T is the most prolific well at Poyraz Ridge,
having produced over 55% of total gas volumes
and flowing up to 113 Mm3/day

**Yak-1S/T can begin producing
within 30 days of testing**

Gas will be trucked 2 km to Poyraz Ridge
until pipeline tie-in is completed

**Yak-1S/T kuyusunda
Miyosen ve Eosen bölümlerinde
güçlü gaz emareleri ile birlikte
270 metrelilik brüt üretim
aralığı mevcuttur**

Yak-1S/T gaz ve "gamma ray" tepkileri,
yakındaki Poyraz Sırtı sahasında
bulunan PW-1S/T kuyusu ile iyi şekilde
örtüşmektedir

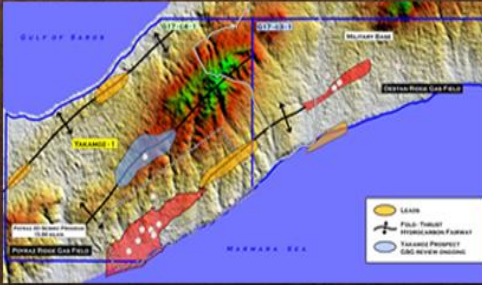
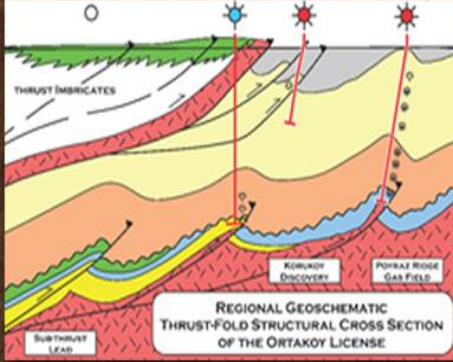
PW-1S/T kuyusu Poyraz sahasının en üretken
kuyusu olmakla birlikte toplam üretilen
gazin %55' den fazlasını üretmiştir ve
113 Mm3/gün'e kadar akış gerçekleştirmiştir

**Yak-1S/T, kuyu testinden
sonraki 30 gün içinde üretime
başlayabilir**

Boru hattı tamamlanana kadar
üretilen gaz 2 km uzaktaki
Poyraz sahasına tanker ile taşınacaktır



Yakamoz - 1 ("Yak-1") Gaz Keşfi / Yakamoz - 1 ("Yak-1") Gas Discovery



Yakamoz gas discovery validates Ortakoy License petroleum system

Confirmed basement thrust and detachment faults can be mapped below the over-thrust

Strong hydrocarbon shows suggest hydrocarbon kitchen (source rocks) lie to the NW

Yakamoz gaz keşfi Ortakoy lisansındaki petrol sistemini doğrulamıştır

Temel bindirme ve sıyırılma fayının, bindirme fayının altında haritalanabilir olduğu doğrulanmıştır

Güçlü hidrokarbon emareleri, hidrokarbon kaynağının (kaynak kaya) KB'ya uzandığını göstermektedir.

4. ÜRETİM

Ekim 2020 – Eylül 2021 Yılı Üretim Bilgileri

ÜRETİM SAHASI	Ekim 2020 m3/m	Kasım 2020 m3/m	Aralık 2020 m3/m						
POYRAZ	483.248	403.630	314.885						
DESTAN	256.397	242.489	278.903						
TOTAL	739.645	646.119	593.788						
PRODUCTION FIELDS	Ocak 2021 m ³ /m	Şubat 2021 m ³ /m	Mart 2021 m ³ /m	Nisan 2021 m ³ /m	Mayıs 2021 m ³ /m	Haziran 2021 m ³ /m	Temmuz 2021 m ³ /m	Ağustos (*) 2021 m ³ /m	Eylül (*) 2021 m ³ /m
POYRAZ	222.826	133.914	151.294	116.802	83.189	53.149	32.129	-	-
DESTAN	279.608	253.563	431.343	315.875	251.756	224.817	104.540	-	-
TOTAL	502.434	387.477	582.637	432.677	334.945	277.966	136.669	-	-

* 25-Temmuz-2021 ila 30-Eylül-2021 arasında Poyraz ve Destan sahalarında üretim faaliyetlerine ara verilmiştir. Üretim faaliyetleri 01-Ekim-2021 tarihi itibari ile tekrar başlamıştır.

KENAN EKREM KADIOĞLU

GENEL MÜDÜR / MUKİM MÜMESSİL

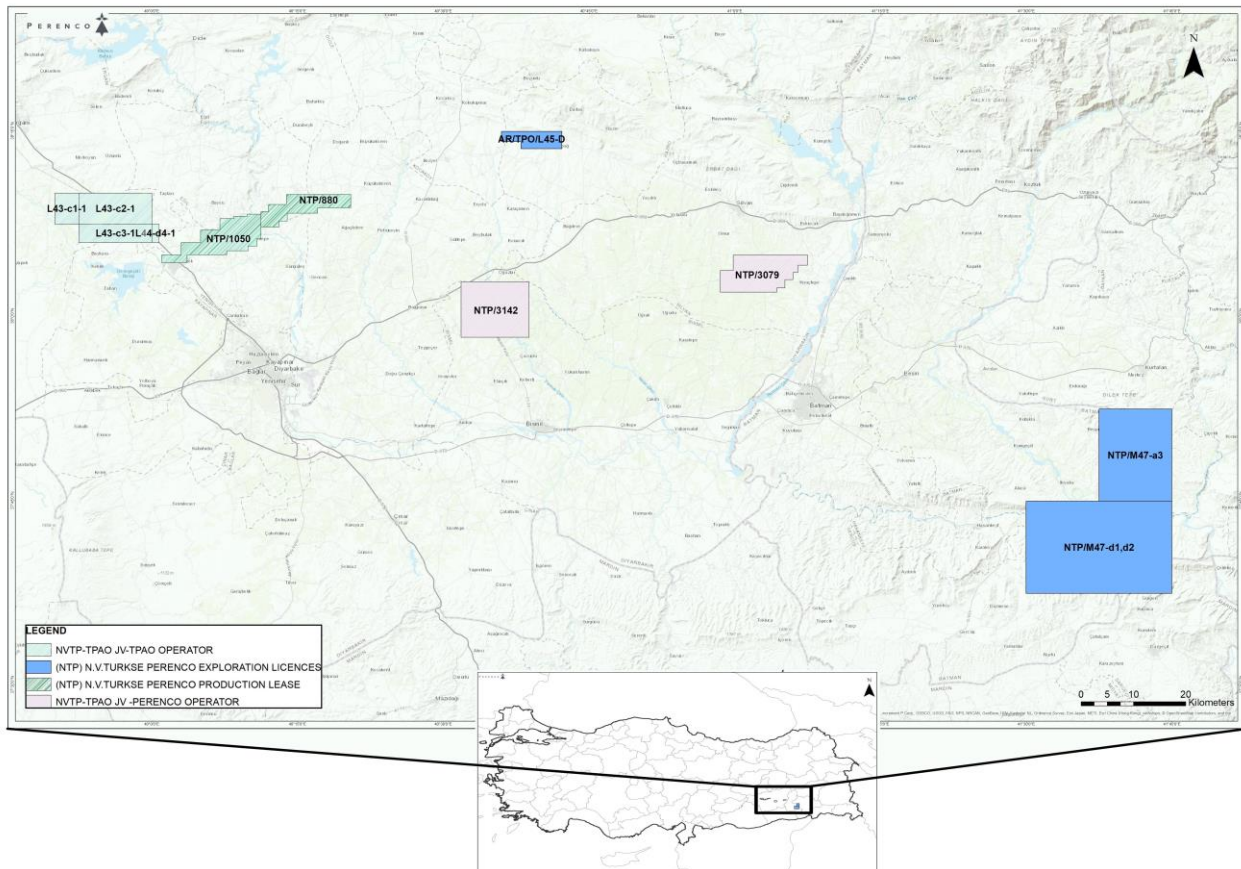


N.V. TURKSE PERENCO

September, 2021

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

- Koban Field Study was carried out in October 2020

b. Geophysics

- No geophysical activity.

3. DRILLING:

- No drilling activity.

4. PRODUCTION:

Production Fields	Oct-20 (bbl/d)	Nov-20 (bbl/d)	Dec-20 (bbl/d)
Kayaköy	539	542	514
Malatepe	890	865	848
Sahaban South East	32	32	31
Köprü	20	19	19
Kurkan South	202	200	213
Kayaköy West	3038	3027	2905
Yesildere	194	171	160
Sincan	218	226	218
Sahaban	608	579	558
Karaali (50%)	0	0	0
Kastel (50%)	207	228	257
Kedil (50%)	12	10	11
Hancerli (50%)	245	220	203
Kırtepe South (50%)	139	146	158
Miyadin (50%)	13	14	15
Yerigüzel (50%)	0	0	0
TOTAL	6357	6278	6110

Production Fields	Jan-21 (bbl/d)	Feb-21 (bbl/d)	Mar-21 (bbl/d)	Apr-21 (bbl/d)	May-21 (bbl/d)	Jun-21 (bbl/d)	Jul-21 (bbl/d)	Aug-21 (bbl/d)	Sep-21 (bbl/d)
Kayaköy	497	511	517	462	479	518	536	532	509
Malatepe	849	833	844	818	850	887	861	869	821
Sahaban South East	29	28	28	29	29	29	29	29	28
Köprü	26	30	31	25	31	26	25	30	36
Kurkan South	241	264	278	280	294	271	247	279	292
Kayaköy West	2948	3488	3228	3187	3073	2930	2971	2925	2923
Yesildere	199	195	195	198	198	199	195	186	176
Sincan	241	249	240	209	218	198	188	182	199
Sahaban	526	513	557	567	421	488	523	529	535
Karaali (50%)	12	13	13	13	13	13	13	12	13
Kastel (50%)	249	241	232	239	225	199	179	218	219
Kedil (50%)	10	0	0	0	0	0	0	0	0
Hancerli (50%)	184	171	161	144	147	126	88	114	104
Kırtepe South (50%)	168	193	194	177	185	184	189	184	174
Miyadin (50%)	15	15	15	13	12	14	11	12	12
Yerigüzel (50%)	0	0	0	0	0	0	0	0	0
TOTAL	6195	6744	6534	6359	6175	6080	6054	6099	6040

N.V. Turkse Perenco
Ankara Şubesi - Merkezi Amsterdam

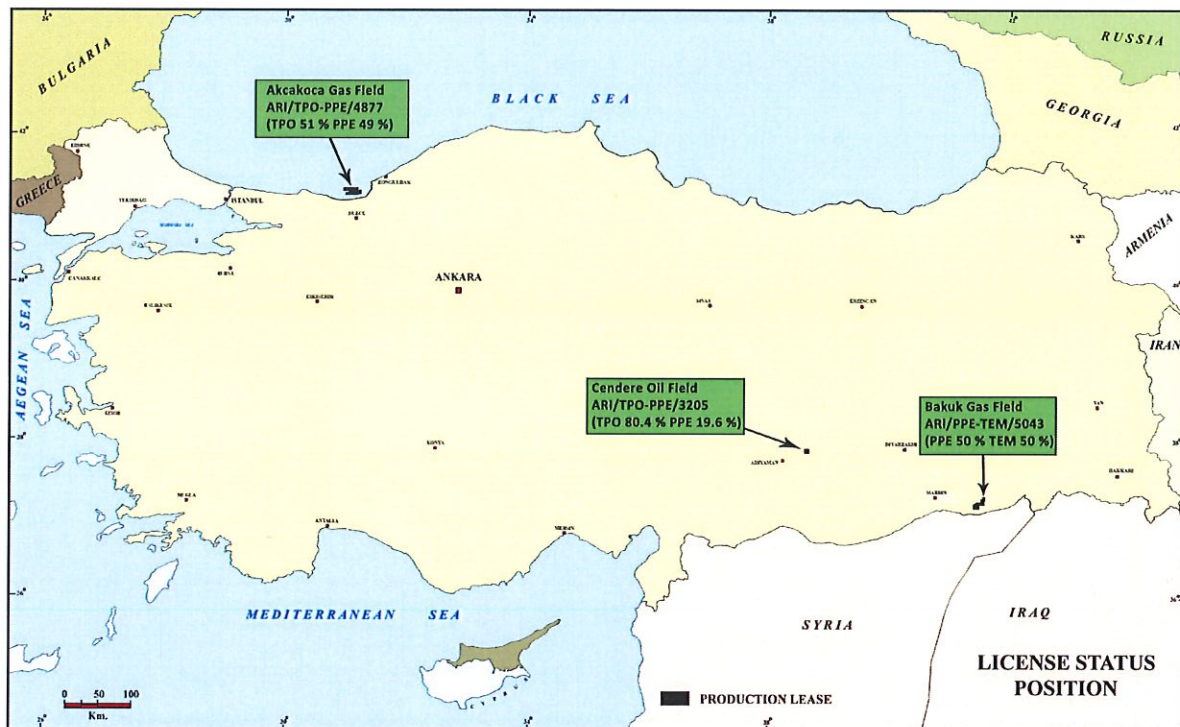


Cyril THIEBAUT
General Manager

PARK PLACE ENERGY

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

1. LICENSING



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

No activity

b. Geophysics

No activity

3. DRILLING:

No activity

4. PRODUCTION:

Production Fields	October 2020 (bbl/d)	November 2020 (bbl/d)	December 2020 (bbl/d)						
Cendere Oil Field (Net)	112	110	149						
Cendere Oil Field (Gross)	709	679	1087						
Akcakoca GasField scm/d (Net)	5943	6853	6890						
Akcakoca GasField scm/d (Gross)	18378	19263	19832						
Akcakoca Gas Field boe/d (Net)	36	41	42						
Akcakoca Gas Field boe/d (Gross)	111	117	120						
TOTAL NET	148	151	191						
TOTAL GROSS	820	796	1207						
Production Fields	January 2021 (bbl/d)	February 2021 (bbl/d)	March 2021 (bbl/d)	April 2021 (bbl/d)	May 2021 (bbl/d)	June 2021 (bbl/d)	July 2021 (bbl/d)	August 2021 (bbl/d)	September 2021 (bbl/d)
Cendere Oil Field (Net)	150	136	144	147	133	122	126	112	93
Cendere Oil Field (Gross)	1119	1026	1068	1081	893	774	800	722	596
Akcakoca GasField scm/d (Net)	6552	5603	4975	4902	9230	10581	8718	8580	5214
Akcakoca GasField scm/d (Gross)	19125	17174	15905	15749	24974	27515	23931	23323	16263
Akcakoca Gas Field boe/d (Net)	40	34	30	30	56	64	53	52	32
Akcakoca Gas Field boe/d (Gross)	116	104	96	95	151	166	145	141	98
TOTAL NET	190	170	174	177	189	186	179	164	125
TOTAL GROSS	1235	1130	1164	1176	1044	940	945	863	694

PARK PLACE ENERGY TURKEY LIMITED
TÜRKİYE ANKARA ŞUBESİ

Oran Mh. Kudsüs Cd. Park Oran Ofis Plaza 1/21
Kat: 14 Daire 45-46 Çankaya 06450 Ankara
Tel: 0312 441 80 02 Fax: 0312 441 80 09
E-posta: Vergi Dairesi 073 001 7441



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.reformoilgas.com

November 11, 2021

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

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

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-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


46



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
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2) GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity

No geological field work.

b. Geophysics

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

3) DRILLING

No drilling operation.

4) PRODUCTION

The production information for the month October 2020 – September 2021 are given below;



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

Natural Gas Production (m3)

FIELDS	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
KIŞLA	29.563	36.103	47.456	43.539	31.025	23.715	26.648	15.389	23.747	15.214	18.570	16.918
KARAKAŞ	954	655	894	2.361	891	1.172	1.075	459	451	1.539	1.080	790
BADEMLİK	719	693	853	1.098	587	786	673	380	255	0	0	338
ORTAKÇI	34.721	32.457	39.116	33.466	26.170	37.190	32.719	24.627	29.131	29.757	36.672	40.865
ARPACI	23.279	37.028	45.949	46.971	42.309	40.693	37.382	20.040	27.465	25.694	39.611	38.269
BATI ARPACI	21.204	30.953	33.786	35.280	52.825	52.698	46.209	35.995	40.685	20.404	9.444	9.358
BATI UMUR	16.107	11.024	9.598	8.330	16.898	5.828	831	504	703	960	588	1.434
KUMLUK	1.214	671	1.400	1.257	651	663	865	618	826	1.756	884	838
UMUR	21.277	42.825	52.848	48.733	37.031	13.531	16.723	12.278	6.899	23.113	45.626	31.355
KÖYÜSTÜ	541	411	902	9.747	16.535	14.424	12.697	7.084	11.121	9.325	9.068	8.435
İKİHÖYÜK	700	105	38.105	36.297	36.684	67.673	53.346	719	0	0	0	0
KARTAL	14.793	8.223	7.339	4.741	6.446	6.262	6.006	7.109	9.574	9.340	8.229	8.568
KAVAK	191	388	1.654	220	317	148	3	125	629	104	387	741
BANARLI	5.710	4.695	4.151	3.876	6.640	6.498	5.645	6.040	4.391	4.360	2.450	2.498
REİSDERE	6.412	5.654	5.912	44.982	51.832	36.660	23.010	18.226	11.370	11.544	15.226	17.546
YENİBAĞ	3.594	1.488	588	436	0	394	174	0	430	4	0	746
DOĞU YENİBAĞ	0	10	0	0	0	0	0	0	0	0	0	0
ESKİTAŞLI	4.222	2.562	2.252	946	1.030	1.248	1.348	768	1.702	1.132	1.098	1.920



PETROGAS PETROL GAZ VE PETROKİMYA ÜRÜNLERİ İNŞ. SAN. ve TİC A.Ş.
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DİKİLİTAŞ	0	186	14	0	20	240	0	0	2	6	0	42
KUZEY EMİRALİ	13.226	2.296	0	0	0	0	0	0	0	0	0	0
PELİT	43.458	58.124	63.748	48.352	38.302	46.930	45.946	55.556	54.730	48.192	24.070	15.512
BATI PELİT	438	162	362	162	0	162	60	0	0	266	272	232
GÖÇERLER	88.954	91.382	87.416	83.560	80.098	80.658	85.538	77.710	83.376	67.524	92.698	94.296
ADATEPE	513.938	508.516	480.724	476.224	495.416	538.520	519.834	490.038	443.782	491.644	744.244	718.820
DOĞU ADATEPE	216.788	210.242	209.356	205.860	199.386	209.808	200.548	209.684	209.790	181.280	215.314	205.662
TOTAL												

Crude Oil / Condansate Production (bbl)

FIELD	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
GÖÇERLER	12	6	4	4	4	4	6	4	6	4	4	4
TOTAL												

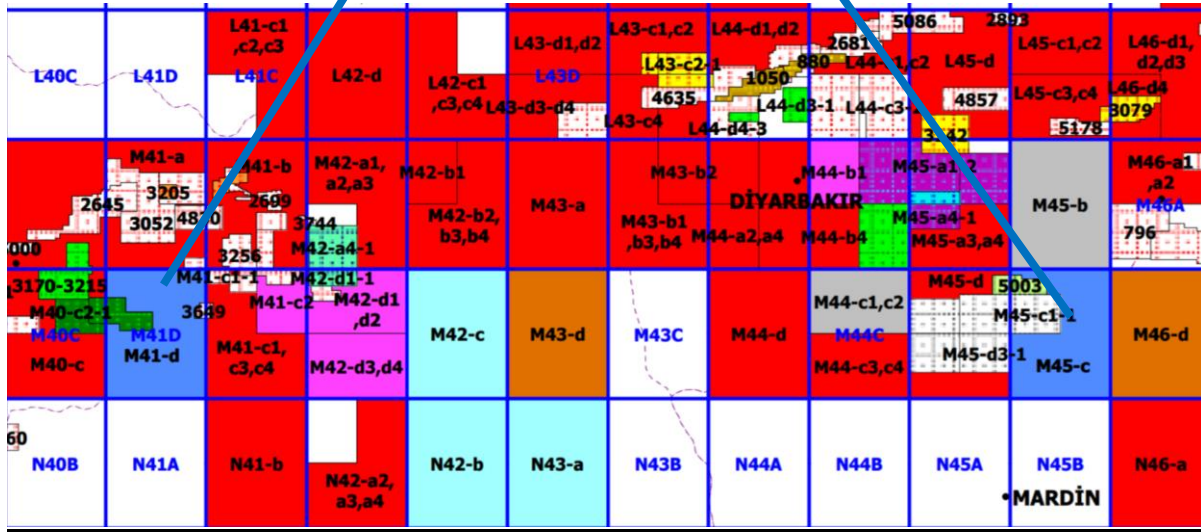
PETROGAS Petrol, Gaz ve Petrokimya
Ürünleri İnş. San. ve Tic. A.Ş.

Selami E. URAS
General Manager

PROTECH ENERJİ

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

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



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

G&G ofis çalışmalarına devam edilmiştir.

a. Geological Field Activity

Jeolojik saha çalışması yapılmamıştır.

b. Geophysics

Jeofizik saha çalışması yapılmamıştır.

3. DRILLING:

Name of the well	: GÜZELÇAY-2 (work over)
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	: 11/04/2021
Completion Date	: 19/05/2021
Contractor	: VIKING
Operator	: PROTECH ENERJİ
Rig Type	: I-27
Total Depth	: 2160 m
Status	: TEKNİK NEDENLE TERK
Casings	: 13 3/8 at 57.5m. 9 5/8 at 608 m. 7 at 1920 m. 4 1/2" liner at 2003 m
Not:	Work over öncesi 4 1/2" liner 2003 metreye indirildi,1850,8 metreye hang edildi.Liner çimentosu sırasında pompa arızasından dolayı çimento dışarı atılamadığından çimento dondu , yaklaşık 900 metrelik dizi kuyuda kaldı.Tahlisiye ile kuyudaki takımın alınamayacağına karar verilerek 19.05.2021 tarihinde " Teknik nedenle terk edildi ".

4. PRODUCTION:

Güzelçay-1/R kuyusuna TPİC'e ait Ideco-7 kulesi ile 29.11.2020 tarihinde üretim dizisi indirildi.PCP pompa ile 05.12.2020 tarihinde deneme üretime başlandı.16.02.2021 tarihine kadar(**74 gün**) deneme üretimi yapıldı.Su yüzdesi yüksek olduğundan,üretime ara verildi.

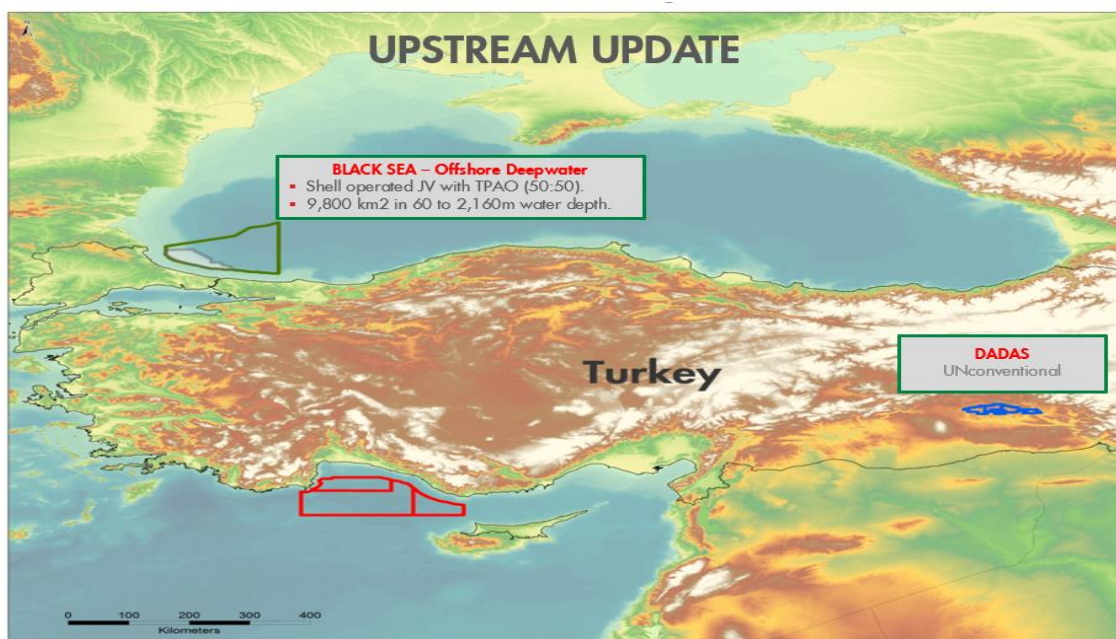


Shell Upstream Turkey B.V. Merkezi Hollanda, Türkiye İstanbul

SCOUT REPORT FOR THE MONTH OF NOVEMBER 2021

1. LICENSING :

Joint Venture with TPAO (50/50) in the following licenses – Shell is the Operator
AR/TPO/KD/D20, D21;
AR/TPO/C23, D22, D23;
AR/TPO/E22, E23, F22, F23;
AR/TPO/E20, E21, F21



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

Western Black Sea – KANDIRA 3D completed since last reporting and currently being processed. Jointly evaluated with TPAO experts.

b. Geophysics

c. Acquisition parameters:

Project Name: Kandıra 3D ; Size: 1,480 km2 completed

3. Drilling Activities:

Sile-1 Well drilled within Western Black Sea in 2015



THRACE BASIN NATURAL GAS TÜRKİYE CORPORATION

November, 2021

THRACE BASIN NATURAL GAS (TÜRKİYE) CO.

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

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





THRACE BASIN NATURAL GAS TÜRKİYE CORPORATION

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	October 2020 (scm/m)	November 2020 (scm/m)	December 2020 (scm/m)						
TEKİRDAĞ GAS FIELD	1.483.028	1.339.901	1.426.526						
GAZİOĞLU GAS FIELD	230	3.314	2.147						
NUSRATLI GAS FIELD	9.360	9.126	8.659						
DT GAS FIELD	572.556	488.058	528.213						
TB GAS FIELD	173.444	173.811	186.803						
KAYI GAS FIELD	465.644	698.820	633.373						
KARAEVLİ GAS FIELD	225.155	194.018	172.014						
KILAVUZLU GAS FIELD	0	0	0						
YAĞCI GAS FIELD	5.278	13.619	6.123						
AYDEDE GAS FIELD	73.928	63.487	63.414						
OSMANLI GAS FIELD	0	0	0						
BEKİRLER GAS FIELD	930	43.846	87.424						
HAYRABOLU GAS FIELD	345.093	411.533	582.185						
GELİNDERE GAS FIELD	437	248	0						
ATAKOY GAS FIELD	299.377	352.922	562.810						
TSK GAS FIELD	0	0	0						
KARANFİLTEPE GAS FIELD	34.112	49.850	33.002						
GURGEN GAS FIELD	475.598	448.579	413.473						
TOTAL	4.164.170	4.291.132	4.706.166						



THRACE BASIN NATURAL GAS TÜRKİYE CORPORATION

Production Fields	January 2021 (scm/m)	February 2021 (scm/m)	March 2021 (scm/m)	April 2021 (scm/m)	May 2021 (scm/m)	June 2021 (scm/m)	July 2021 (scm/m)	August 2021 (scm/m)	September 2021 (scm/m)
TEKİRDAĞ GAS FIELD	1.349.040	1.258.877	1.385.989	1.213.452	1.199.944	1.281.838	1.159.463	1.322.991	1.541.404
GAZİOĞLU GAS FIELD	1.559	1.057	1.997	0	0	0	0	826	1.570
NUSRATLI GAS FIELD	9.752	7.994	8.971	8.697	10.523	8.755	9.639	9.076	8.461
DT GAS FIELD	518.703	463.623	537.338	494.691	480.115	508.139	526.805	553.865	458.513
TB GAS FIELD	158.068	85.564	172.910	119.623	80.581	96.628	91.818	102.493	94.561
KAYI GAS FIELD	562.697	463.399	521.244	468.572	405.845	424.176	563.683	652.917	569.742
KARAEVLİ GAS FIELD	159.496	131.815	159.942	147.097	124.839	139.418	143.639	126.033	149.316
KILAVUZLU GAS FIELD	0	0	0	0	0	0	49	21.513	26.079
YAĞCI GAS FIELD	6.016	30.573	13.870	15.633	12.464	14.914	13.318	15.191	14.811
AYDEDE GAS FIELD	64.408	48.058	45.209	41.520	44.058	45.706	48.002	90.252	70.718
OSMANLI GAS FIELD	0	0	0	0	0	0	0	17.766	214
BEKİRLER GAS FIELD	50.784	61.442	76.312	70.421	54.418	59.174	41.514	42.750	31.937
HAYRABOLU GAS FIELD	410.615	366.061	384.010	301.177	153.009	163.063	112.982	117.211	47.140
GELİNDERE GAS FIELD	3.232	2.938	2.255	1.591	697	553	332	248	169
ATAKOY GAS FIELD	463.241	388.155	404.528	379.379	379.149	584.865	506.193	521.098	537.702
TSK GAS FIELD	0	0	0	0	0	0	0	0	0
KARANFİLTEPE GAS FIELD	58.003	43.861	78.007	33.390	69.297	32.888	48.223	14.598	13.858
GURGEN GAS FIELD	428.373	280.445	783.692	790.328	776.479	908.571	1.254.298	1.029.929	669.668
TOTAL	4.243.987	3.633.862	4.576.274	4.085.571	3.791.418	4.268.688	4.519.958	4.638.757	4.235.863


Albert GRESS
Country Representative,
CEO



TPAO

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

Our operations across Turkey continues in 256 exploration (2 of them joint venture), 5 research and 102 production licences (15 of them shared-licences) in a total size of over 36m acres.



2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

We completed a total of 10 00/30 crew/month geological field activity during the period; 7 22/30 c/w in Southeastern Anatolia District, 1 14/30 c/w in Central Anatolian District, 11/30 c/w in Mediterranean District, and 13/30 c/w in Thrace District.

b. Geophysics

SEISMIC CREWS FIELD OPERATIONS (INLAND) OCTOBER 2020 - SEPTEMBER 2021

Crew	Project	Province	Crew/Month	Number of Shots	Km / Km ²	Progress
SEISMIC CREW-1	Herent-2D	Diyarbakır	29/30	1958	97,2250	Completed
	Dodan-Tavan-2D Phase-2	Siirt	1 27/30	3851	188,7250	Completed
	Köprüçay-2D	Siirt	23/30	1643	77,1000	Completed
	Yenice-3D	Diyarbakır	2 08/30	5508	113,5600	Completed
	Malatepe-3D	Diyarbakır	12/30	906	19,8743	In Progress
SEISMIC CREW-1 (2D) TOTAL			3 19/30	7452	363,0500	
SEISMIC CREW-1 (3D) TOTAL			2 20/30	6414	133,4343	
SEISMIC CREW-2	Dicle-3D	Diyarbakır	4 13/30	10932	221,2898	Completed
	Kınık-3D	Adıyaman	3 15/30	11010	174,2600	Completed
	Gökçe-3D	Adıyaman	1 24/30	5491	89,4116	In Progress
SEISMIC CREW-2 (2D) TOTAL			00/30	0	0,0000	
SEISMIC CREW-2 (3D) TOTAL			9 22/30	27433	484,9614	
SEISMIC CREW-3	Göksu-3D	Diyarbakır	2 02/30	6926	103,3835	Completed
	Silopi-3D	Şırnak	07/30	616	12,4712	Completed
	Kırklareli-3D	Kırklareli	4 18/30	17854	230,1430	Completed
	Enez-3D	Edirne	4 25/30	14323	242,2400	Completed
	Kocaçeşme-3D	Çanakkale	20/30	2189	33,5089	In Progress
SEISMIC CREW-3 (2D) TOTAL			00/30	0	0,0000	
SEISMIC CREW-3 (3D) TOTAL			12 12/30	41908	621,7466	
SEISMIC CREW-4	Şarköy-2D	Tekirdağ	23/30	969	39,0400	Completed
	Vize-3D (addition)	Kırklareli	5 05/30	17112	258,3600	Completed
	Keşan-3D	Edirne	8 09/30	25618	414,5450	In Progress
SEISMIC CREW-4 (2D) TOTAL			23/30	969	39,0400	
SEISMIC CREW-4 (3D) TOTAL			13 14/30	42730	672,9050	
SEISMIC CREW-5	Varınca-3D (NIS)	Diyarbakır	1 25/30	5367	91,2245	Completed
	D.Varınca-3D (NIS)	Diyarbakır	21/30	1691	35,2305	In Progress
SEISMIC CREW-5 (2D) TOTAL			00/30	0	0,0000	
SEISMIC CREW-5 (3D) TOTAL			2 16/30	7058	126,4550	
2D GROSS TOTAL			4 12/30	8421	402,0900	
3D GROSS TOTAL			40 24/30	125543	2039,5023	

**SEISMIC CREWS FIELD OPERATIONS (OFFSHORE)
OCTOBER 2020 - SEPTEMBER 2021**

Crew	Project	Province	crew/month	Number of Shots	km / km ²	Progress
BARBAROS HAYREDDİN PAŞA SEISMIC EXPLORATION VESSEL (TPIC)	Lefkoşa-4 3D (addition)	Kıbrıs	06/30	10.668	80,0100	Completed
	Güzelyurt-3D (addition)	Antalya	1 19/30	86.510	648,8250	Completed
	Güzelyurt-1 3D	Antalya	5 16/30	235.929	2.209,7310	Completed
	Kastamonu-3D	Kastamonu	12 21/30	663.062	4.969,3138	Completed
BHPASA (2D) TOTAL			00/30	0	0,0000	
BHPASA (3D) TOTAL			20 02/30	996.169	7.907,8798	
ORUÇREİS SEISMIC EXPLORATION VESSEL (MTA)	Demre-2D	Antalya	4 29/30	182.488	5.958,9755	Completed
	Serik-3D	Antalya	9 27/30	793.308	3.966,5400	Completed
ORUÇREİS (2D) TOTAL			4 29/30	182.488	5.958,9755	
ORUÇREİS (3D) TOTAL			9 27/30	793.308	3.966,5400	
SHEARWATER	Sakarya-3D	Sakarya	17 09/30	395.923	6.925,3851	Completed
	Kandıra-3D	Kocaeli	3 21/30	176.007	1.485,0591	Completed
SHEARWATER (2D) TOTAL			00/30	0	0,0000	
SHEARWATER (3D) TOTAL			21 00/30	571.930	8.410,4442	
2D GROSS TOTAL			4 29/30	182.488	5.958,9755	
3D GROSS TOTAL			50 29/30	2.361.407	20.284,8640	

3. DRILLING:

During the reporting period; drilling of 49 exploration, 28 production, 1 disposal, 13 appraisal wells were completed. 7 exploration and 11 production and 6 appraisal wells have been spudded.

WELL NAME	WELL TYPE	LİCENSE NO	LATİTÜDE	LONGİTÜDE	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
BATI RAMAN-512	Production	ARI/TPO/K/778-779	37 ° 48 '24,28 "	41 ° 13 ' 30,36 "	4186774,71	695890,45	686,99	692,19	08.10.2020	27.10.2020	1269	Oil Well
ÇAKILLI-10	Production	ARI/TPO/K/M47-a4-1	37 ° 49 ' 8,48 "	41 ° 33 ' 47,59 "	4188900,45	725624,66	567,13	572,13	09.10.2020	12.11.2020	2000	Oil Well
KARAÇALITEPE-1	Exploration	AR/TPO/F19-c1,c2,c4	41 ° 10 '39,80 "	27 ° 57 ' 30,33 "	4559008,72	580392,27	112,60	117,80	14.10.2020	05.11.2020	1257	Gas Well
ALAKAMIŞ-3	Exploration	ARI/TPO/K/2691	37 ° 10 '40,18 "	41 ° 48 ' 35,55 "	4118365,30	749466,50	703,54	708,54	30.10.2020	31.12.2020	2023	Oil Well
YENİÇEŞME-1,1/S	Exploration	AR/TPO/K/F19-b3	41 ° 21 '12,40 "	27 ° 59 ' 53,47 "	4578554,66	583503,32	209,47	214,67	17.11.2020	28.11.2020	1123	P&A
ÇAKILLI-16,6/S	Appraisal	ARI/TPO/K/M47-a4-1	37 ° 48 '12,72 "	41 ° 34 ' 13,19 "	4187017,89	726281,80	563,25	569,96	16.11.2020 04.01.2021	13.01.2021 21.01.2021	1945/ 2065	Oil Well
BATI RAMAN-511	Production	ARI/TPO/K/778-779	37 ° 48 '32,57 "	41 ° 13 ' 18,53 "	4187023,42	695595,01	693,66	698,86	03.11.2020	23.11.2020	1306	Oil Well
ESENBAĞ-1	Exploration	ARI/TPO/K/L44-C3,2	38 ° 3 ' 53,28 "	40 ° 24 ' 34,09 "	4214012,51	623647,24	705,66	713,00	18.11.2020	22.01.2021	2664	P&A
KARAÇALITEPE-2	Exploration	AR/TPO/F19-c1,c2,c4	41 ° 10 '39,95 "	27 ° 57 ' 30,43 "	4559013,18	580394,58	112,66	117,86	13.11.2020	10.12.2020	1943	Gas Well
ÇAKILLI-17	Production	ARI/TPO/K/M47-a4-1	37 ° 48 '40,11 "	41 ° 34 ' 2,25 "	4188035,76	726007,14	558,94	563,94	18.11.2020	30.12.2020	2050	Oil Well
ERTEM-2	Appraisal	AR/TPO/M42-A1,2,3	37 ° 53 '27,99 "	39 ° 8 ' 27,08 "	4193812,15	512385,57	823,51	828,51	17.11.2020	12.02.2021	2659	WO
BATI RAMAN-509	Production	ARI/TPO/K/778-779	37 ° 48 ' 36,13 "	41 ° 12 ' 0,19 "	4187087,97	693676,61	776,79	781,99	29.11.2020	19.12.2020	1384	Oil Well
ÇAKILLI-18,18/S	Appraisal	ARI/TPO/K/M47-a4-1	37 ° 48 '25,99 "	41 ° 35 ' 9,84 "	4187645,95	727672,34	603,12	608,12	27.12.2020	18.01.2021	2160	P&A
KARAKUŞ-48	Production	ARI/TPO/K/3052	37 ° 50 '23,17 "	37 ° 50 ' 23,17 "	4188188,38	463335,47	823,56	831,19	07.12.2020	02.03.2021	3253	Oil Well
ÇOBANLI-3	Appraisal	ARI/TPO/K/3052/M41-a4	37 ° 48 '42,30 "	38 ° 35 ' 13,70 "	4185078,20	463657,76	793,57	798,57	15.12.2020	12.02.2021	2609	Oil Well
VARINCA-6	Production	AR/TPO/K/L45	38 ° 12 '43,76 "	40 ° 44 ' 49,00 "	4230867,47	652946,55	879,32	886,02	22.12.2020	21.02.2021	2946	Oil Well
MEYDANLIK-1	Exploration	AR/TPO/M45-a3,4	37 ° 49 ' 7,26 "	40 ° 32 ' 17,07 "	4186881,27	635380,87	605,86	613,49	24.12.2020	14.03.2021	2640	Oil Well
VARINCA-3	Appraisal	AR/TPO/K/L45	38 ° 12 '35,68 "	40 ° 44 ' 30,03 "	4230609,79	652490,02	861,81	869,44	23.12.2020	14.02.2021	2940	Oil Well
KARABAYIR-1	Exploration	AR/TPO/K/F19-a1,2,3	41 ° 16 '5,10 "	27 ° 43 ' 16,81 "	4568848,50	560421,97	97,00	102,20	21.12.2020	24.01.2021	1606	WO
BATI DEĞİRMENKÖY-7	Appraisal	AR/TPO/K/F20-D1,D2	41 ° 10 '48,80 "	28 ° 2 ' 8,45 "	4559360,37	586869,21	114,90	120,00	26.12.2020	17.02.2021	2116	P&A
BATI RAMAN-508	Production	ARI/TPO/K/778-779	37 ° 48 '32,16 "	41 ° 11 ' 1,74 "	4186931,94	692249,83	844,21	849,41	26.12.2020	17.01.2021	1425	Oil Well
ÇİKSOR-6	Appraisal	ARI/TPO/L44-D4-3	38 ° 0 ' 50,32 "	40 ° 0 ' 51,86 "	4207921,24	589050,34	872,15	878,86	25.01.2021	05.04.2021	2452	P&A

WELL NAME	WELL TYPE	LİCENSE NO	LATİTÜDE	LONGİTÜDE	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
BATI RAMAN-513	Production	ARI/TPO/K/778-779	37 ° 48 '34,44 "	41 ° 14 ' 11,17 "	4187111,76	696881,07	731,87	737,07	26.01.2021	12.02.2021	1362	Oil Well
ÇAKILLI-11	Production	ARI/TPO/K/M47-a4-1	37 ° 48 '55,94 "	41 ° 33 ' 20,22 "	4188495,63	724965,86	542,10	547,10	07.02.2021	25.03.2021	2076	Oil Well
AKOBA MRD-1	Exploration	AR/TPO/M46-a1,2	37 ° 58 ' 55,78 "	41 ° 4 ' 47,67 "	4205946,45	682672,58	645,59	652,29	06.02.2021	23.04.2021	2500	Oil Well
UMURKÖY-1	Exploration	AR/TPO/K/L45-c3,4	38 ° 5 ' 27,73 "	40 ° 56 ' 28,60 "	4217765,31	670243,63	781,84	789,47	06.02.2021	10.05.2021	3110	P&A
BÜYÜK ÇAVUŞLU-1	Exploration	AR/TPO/K/F20-d1,d2	41 ° 11 '22,58 "	28 ° 3 ' 10,71 "	4560419,40	588307,29	188,20	193,40	13.02.2021	21.04.2021	2425	Gas Well
ÇAKILLI-12	Production	ARI/TPO/K/M47-a4-1	37 ° 48 '57,71 "	41 ° 33 ' 34,96 "	4188559,84	725324,97	550,31	555,31	17.02.2021	30.03.2021	2072	Oil Well
BATI RAMAN-510	Production	ARI/TPO/K/778-779	37 ° 48 '27,06 "	41 ° 13 ' 1,72 "	4186843,91	695187,99	784,03	789,23	22.02.2021	11.03.2021	1363	Oil Well
DURU MRD-1	Exploration	ARI/TPO/K/5178	38 ° 1 ' 20,38 "	41 ° 0 ' 0,18 "	4210249,96	675562,37	721,58	729,21	28.02.2021	03.05.2021	2770	Oil Well
VARINCA HZR-1	Exploration	AR/TPO/K/L45	38 ° 12 '32,46 "	40 ° 45 ' 37,22 "	4230541,32	654126,00	848,40	856,03	26.02.2021	20.06.2021	3801	Oil Well
VARINCA-7	Production	AR/TPO/K/L45	38 ° 12 '45,97 "	40 ° 44 ' 35,42 "	4230929,48	652615,15	874,96	881,66	09.03.2021	06.05.2021	2932	Oil Well
DOĞANKAYA-1	Exploration	AR/TPO/K/M40-d1-1	37 ° 43 '12,32 "	38 ° 4 ' 28,04 "	4175231,01	418427,33	558,52	563,52	04.03.2021	05.04.2021	1610	Oil Well
DOĞU BEŞİKLİ-12	Production	ARI/TPO/3255	37 ° 43 '49,06 "	38 ° 56 ' 2,62 "	4175962,30	494189,31	557,90	562,90	06.03.2021	15.04.2021	1944	Oil Well
BATI RAMAN-485	Production	ARI/TPO/K/778-779	37 ° 48 '15,03 "	41 ° 11 ' 34,25 "	4186422,49	693057,33	829,26	834,46	21.03.2021	06.04.2021	1362	Oil Well
KARİŞTIRAN-2	Exploration	AR/TPO/K/F19-a4	41 ° 16 '10,84 "	27 ° 35 ' 18,19 "	4568941,58	549284,28	113,32	118,52	22.03.2021	02.05.2021	2113	WO
OYUKTAS-12,12/S	Production	ARI/TPO/K/3141, AR/TPO/K/L46-C3,4	38 ° 3 ' 21,57 "	38 ° 3 ' 21,57 "	4215039,43	719018,30	610,66	615,86	24.06.2021	25.07.2021	2369	WO
ALTINPINAR-1,1/S	Exploration	AR/TPO/K/N39-b	37 ° 25 ' 26,11"	37 ° 52 ' 37,72 "	4142560,20	400644,04	485,68	490,68	23.03.2021 20.06.2021	20.06.2021 10.08.2021	2246/ 2069	Oil Well
TÜTENOCAK-1	Exploration	AR/TPO/L47-d43	38 ° 6 ' 59,28 "	41 ° 41 ' 56,49 "	4222248,95	736623,47	757,18	762,18	10.04.2021	09.08.2021	2408	P&A
YOLÇATI-1	Exploration	AR/TPO/K/F20-d1,2	41 ° 7 ' 31,57 "	41 ° 7 ' 31,57 "	4553389,90	595885,02	65,19	70,39	03.04.2021	31.05.2021	2076	P&A
YENİŞEHİR-1	Exploration	IR/TPO/K/5086	38 ° 14 ' 3,78 "	40 ° 30 ' 4,43 "	4232956,73	631393,08	758,17	763,37	06.04.2021	24.05.2021	1870	Oil Well
AĞAÇLIDERE-1	Exploration	ARI/TPO/K/L44-c4,1	38 ° 6 ' 42,62 "	40 ° 18 ' 49,09 "	4219108,99	615165,85	738,51	746,14	09.04.2021	19.06.2021	2658	Oil Well
BATI RAMAN-486	Production	ARI/TPO/K/778-779	37 ° 48 '18,71 "	41 ° 11 ' 50,34 "	4186545,19	693448,23	807,63	812,83	14.04.2021	29.04.2021	1362	Oil Well
HİŞTUR-2	Exploration	ARI/TPO/K/M41-a2,1	37 ° 53 '28,03 "	38 ° 42 ' 26,83 "	4193844,47	474276,09	963,27	972,41	14.04.2021	14.08.2021	2991	Oil Well
KUTLUALAN-1	Exploration	ARI/TPO/K/4857	38 ° 4 ' 9,55 "	40 ° 42 ' 1,61 "	4214941,27	649166,03	750,23	750,23	19.04.2021	03.07.2021	2683	Oil Well
GÜMÜŞLÜ-2,2/S	Appraisal	AR/TPO/K/M40-d	37 ° 39 '38,93 "	38 ° 6 ' 0,91 "	4168632,32	420637,90	516,77	521,77	19.04.2021 18.05.2021	18.05.2021 23.09.2021	1982/ 2774	P&A
BUKAT-2	Exploration	AR/TPO/K/M48-d2,3,4	37 ° 39 '3,87 "	42 ° 7 ' 42,40 "	4171776,47	776012,78	1116,09	1121,09	02.05.2021	18.08.2021	2185	P&A

WELL NAME	WELL TYPE	LİCENSE NO	LATİTÜDE	LONGİTÜDE	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
KAPIKAYA-8	Production	AR/TPO/K/4458	37 ° 59 '23,84 "	41 ° 37 ' 50,89 "	4208036,57	731039,19	779,86	784,86	24.05.2021	16.07.2021	2061	Oil Well
KASRIK-1	Exploration	AR/TPO/K/N48-a2	37 ° 23 ' 4,33 "	42 ° 17 ' 18,82 "	4141052,05	259858,89	769,34	778,64	01.06.2021	-	4365	Drilling
ŞEHİT ESMA ÇEVİK-1	Exploration	AR/TPO/K/N48-a1,3,4	37 ° 27 '17,39 "	42 ° 5 ' 47,48 "	4149902,22	773921,97	1004,82	1011,52	10.05.2021	24.07.2021	1718	Oil Well
SANCAKTEPE-2	Exploration	AR/TPO/K/F20-d3,4	41 ° 4 ' 51,00 "	28 ° 6 ' 20,09 "	4548398,55	592872,46	10,50	15,70	06.05.2021	27.05.2021	1202	P&A
RAMAN-332	Production	ARI/TPO/K/778-779	37 ° 47 ' 7,07 "	41 ° 20 ' 59,35 "	4184663,47	706931,74	978,11	983,31	08.05.2021	26.05.2021	1354	Oil Well
YEŞİLKONAK-1	Exploration	AR/TPO/K/M47-a2,4	37 ° 53 '10,93 "	41 ° 39 ' 30,17 "	4196608,90	733789,59	1222,59	1227,59	16.05.2021	21.06.2021	1298	P&A
YULAFLI-9	Appraisal	ARI/TPO/K/3751	41 ° 13' 38,49 "	27 ° 49 ' 12,93 "	4564400,57	568750,74	152,58	157,78	13.05.2021	06.06.2021	1801	Gas Well
BOZHÜYÜK-20	Production	ARI/TPO/K/M40-C1-1	37° 38' 31,98"	38° 15' 59,13"	4166441,00	435279,00	618,41	623,61	12.05.2021	27.06.2021	2195	Oil Well
ATAK-1	Exploration	AR/TPO/K/N48-c2,c3	37° 7' 4,66"	42° 22' 47,89"	4111238,74	267207,93	341,78	349,41	22.05.2021	01.10.2021	3312	Oil Well
BAĞYAKA-1	Exploration	AR/TPO/K/M45-D	37° 43' 25,68"	40° 36' 35,32"	4176459,36	641876,74	710,15	716,86	02.06.2021	25.09.2021	2405	Oil Well
VARINCA-5	Production	AR/TPO/K/L45-D	38° 12' 54,06"	40° 44' 15,46"	4231169,82	652125,11	882,51	889,21	23.05.2021	01.08.2021	2972	Oil Well
KARAKOÇ-1	Exploration	AR/TPO/K/M40-D	37° 39' 36,19"	38° 11' 7,34"	4168479,10	428145,25	603,20	612,90	31.05.2021	31.08.2021	2586	Oil Well
YENİKÖY-44	Production	AR/TPO/K/L44-c1,c2	38° 12' 16,76"	40° 25' 15,84"	4229547,24	624426,94	694,33	699,53	04.06.2021	01.08.2021	1965	Oil Well
RAMAN-323	Production	ARI/TPO/K/778-779	37° 46' 37,53"	41° 22' 19,96"	4183802,91	708926,95	1034,63	1039,83	03.06.2021	23.06.2021	1334	Oil Well
KEPİRTEPE-6	Appraisal	AR/TPO/K/F18-b3	41° 22' 28,14"	27° 24' 44,48"	4580492,11	534484,36	56,29	61,49	09.06.2021	23.08.2021	1500	Gas Well
YÖRÜK-1	Exploration	AR/TPO/K/F18-b2	41° 22' 31,07"	27° 25' 8,85"	4580584,99	535049,94	66,11	71,31	10.06.2021	29.07.2021	1111	Gas Well
MARMARACIK-1	Exploration	AR/TPO/K/F19-d2,d3	41° 10' 8,22"	27° 44' 38,92"	4557858,75	562426,77	117,50	122,70	16.06.2021	17.08.2021	1852	Gas Well
GEYİKTEPE-1	Exploration	IR/TPO/K/4635	38° 5' 35,69"	40° 0' 41,37"	4216714,13	588698,68	763,85	769,05	21.06.2021	21.08.2021	1882	Oil Well
ÖRENSU-1/R	Exploration	ARI/TPO/K/4345	38° 1' 42,75"	41° 27' 44,82"	4211913,90	716138,62	591,71	596,91	30.06.2021	08.07.2021	2358	WO
TAŞPINAR-6	Appraisal	AR/TPO/K/L46-d1,d2,d3	38° 11' 48,04"	41° 0' 24,44"	4229611,02	675735,39	1290,96	1296,16	03.07.2021	09.08.2021	980	P&A
BATI ALTINTOP-1/R	Exploration	ARI/TPO/K/M-a4-1	37° 45' 13,61"	38° 38' 32,32"	4178953,86	420037,17	776,37	781,87	01.07.2021	26.07.2021	1786	WO
VARINCA-9	Appraisal	AR/TPO/K/L45-D	38° 12' 59,71"	40° 44' 1,96"	4231337,64	651793,30	872,39	880,02	06.07.2021	24.09.2021	2960	WO
BOZHÜYÜK-23	Production	ARI/TPO/K/M40-C1-1	37° 38' 33,74"	38° 15' 59,61"	4166495,38	435291,26	618,91	624,11	05.07.2021	24.08.2021	2364	Oil Well
KÖPRÜÇAY-1	Exploration	AR/TPO/M48-B1,B4	37 ° 54 '16,51 "	42 ° 18 ' 15,53 "	4200448,20	790538,13	1308,35	1315,98	08.07.2021	01.11.2021	2831	WO
PAŞAYERİ-1	Exploration	AR/TPO/K/E18-D1,D2	41 ° 38 '55,63 "	27 ° 10 ' 24,20 "	4610878,14	514438,99	162,98	168,18	11.07.2021	03.08.2021	1534	Gas Well
DEVELİ-1	Exploration	AR/TPO/K/M43-B1,3,4	37 ° 59 '31,81 "	39 ° 45 ' 5,26 "	4205282,29	565986,75	851,64	861,35	18.07.2021	22.09.2021	2490	P&A
TAVAN-2	Exploration	AR/TPO/L47-C3	38 ° 3 ' 23,98 "	41 ° 55 ' 31,54 "	4216213,11	756685,59	1076,03	1081,03	24.07.2021	02.11.2021	2900	WO

WELL NAME	WELL TYPE	LICENSE NO	LATITUDE	LONGITUDE	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
GÜZEL-1	Exploration	AR/TPO/K/M42A1,A2,A3	37 ° 59 '29,21 "	39 ° 14 ' 39,54 "	4204964,16	521453,91	972,61	982,41	24.07.2021	16.10.2021	2806	WO
ÇUKUROVA-1	Exploration	AR/TPO/K/N35-D	37 ° 7 ' 30,76 "	35 ° 40 ' 35,05 "	4112183,00	737779,00	92,00	97,20	27.07.2021	12.08.2021	1308	Oil Well
ÇUKURYURT-3	Exploration	AR/TPO/K/F19-B2	41 ° 26 '11,61 "	27 ° 53 ' 19,25 "	4587682,63	574247,99	141,00	146,20	31.07.2021	08.08.2021	752	Gas Well
ARIKAYA-6	Production	ARI/TPO/4458	38 ° 4 ' 38,52 "	41 ° 32 ' 49,73 "	4217533,13	723425,37	748,52	755,22	12.08.2021	-	3000	Drilling
SİLİVANKA-48	Production	ARI/TPO/K/2563	38 ° 1 ' 23,54 "	41 ° 23 ' 0,57 "	4211140,91	709222,18	681,42	686,42	14.08.2021	07.10.2021	2428	WO
ÇAKILLI-28,28/S	Production	ARI/TPO/K/M47-a4-1	38 ° 1 ' 23,54 "	38 ° 1 ' 23,54 "	4211140,91	709222,18	569,25	574,25	15.08.2021 29.09.2021	28.09.2021	1917/ 2031	Drilling
BÖLÜKYAYLA-8/R	Disposal	-	37 ° 53 '19,39 "	38 ° 29 ' 36,73 "	4193658,56	455464,59	867,90	872,90	03.08.2021	19.08.2021	3125	Disposal
KAYAYOLU-7	Production	ARI/TPO/K/4857	38 ° 4 ' 58,10 "	40 ° 37 ' 17,43 "	4216314,10	642214,74	760,33	767,03	21.08.2021	17.10.2021	2718	WO
GÜRÜZ-1	Exploration	AR/TPO/K/M42,B2,3,4	37 ° 58 ' 54,43 "	39 ° 25 ' 13,68 "	4203947,26	536926,89	1044,79	1049,79	21.08.2021	01.11.2021	1946	WO
GÜNEY OYUKTAŞ-4	Production	AR/TPO/K/L46-C3-C4	38 ° 2 ' 36,74 "	41 ° 29 ' 57,34 "	4213664,54	719325,31	662,56	667,76	15.08.2021	-	2210	Drilling
BARBEŞ-27	Production	IR/TPO/XI/5086	38 ° 12 '58,21 "	40 ° 33 ' 24,72 "	4231015,88	636296,66	799,87	805,07	18.08.2021	09.10.2021	2215	Oil Well
BÜKLÜM-2	Exploration	AR/TPO/M40-A3,4	37 ° 45 '23,30 "	38 ° 6 ' 5,47 "	4179244,88	420851,52	783,10	788,10	13.08.2021	31.10.2021	1786	WO
KÖYTARLA-1	Exploration	AR/TPO/K/F19-A1,2,3	41 ° 23 '30,70 "	27 ° 40 ' 21,80 "	4582557,45	556243,34	114,14	119,34	15.08.2021	07.09.2021	1700	P&A
DAĞYOLU-1	Exploration	ARI/TPO/K/778-779	37 ° 48 '19,23 "	41 ° 20 ' 20,90 "	4186864,46	705935,36	827,91	833,11	20.08.2021	26.09.2021	1406	Oil Well
ÇAKILLI-26	Production	ARI/TPO/K/M47-a4-1	37 ° 48 '29,67 "	41 ° 34 ' 25,22 "	4187729,44	726577,81	576,94	581,94	26.08.2021	06.10.2021	2065	Oil Well
ÇUKURYURT-2	Exploration	AR/TPO/K/F19-B2	41 ° 25 ' 22,34 "	27 ° 52 ' 41,59 "	4586154,19	573389,17	143,21	148,41	20.08.2021	29.08.2021	822	Gas Well
ÇEŞMEKOLU-3	Appraisal	ARI/TPO/K/1946	41 ° 31 ' 29,73 "	27 ° 17 ' 11,38 "	4597151,66	523903,53	134,00	141,60	20.08.2021	-	2953	Drilling
KILAVUZTEPE-2,2/S	Appraisal	AR/TPO/K/M45-D	37° 44' 36,52"	40° 38' 52,47"	4178701,24	645195,96	640,50	648,13	16.06.2021 19.08.2021	24.08.2021 19.10.2021	1423/ 2456	Oil Well
KARACAVİRAN-1	Exploration	AR/TPO/K/L43-D3,4	38 ° 2 ' 19,34 "	39 ° 34 ' 53,44 "	4210338,93	551030,87	731,49	736,69	24.08.2021	-	2170	Drilling
SESLİKAYA-1	Exploration	AR/TPO/K/M32-B	37 ° 46 '27,45 "	34 ° 27 ' 41,23 "	4181847,57	628713,23	1056,47	1063,67	26.08.2021	27.09.2021	1650	WO
BOĞAZKAYA-4	Production	ARI/TPO/3052	37 ° 54 '30,62 "	38 ° 30 ' 44,63 "	4195845,21	457134,66	1256,23	1265,37	29.08.2021	-	2226	Drilling
HASANKENDİ-1	Exploration	AR/TPO/K/M40-D	37 ° 41 '16,20 "	38 ° 14 ' 22,87 "	4171521,26	432961,10	594,36	604,06	02.09.2021	-	2049	Drilling
GÜNYAYLA-3	Exploration	ARI/TPO/K/3141	38 ° 0 ' 57,24 "	41 ° 31 ' 47,16 "	4210669,54	722086,37	696,03	701,03	13.09.2021	-	2214	Drilling
KOCALAR-1	Exploration	AR/TPO/M46-A1,A2	37 ° 58 ' 5,41 "	41 ° 6 ' 18,06 "	4204443,18	684913,04	581,70	588,65	23.09.2021	-	1847	Drilling
SAZLI-1	Exploration	AR/TPO/K/F19-C1,2,4	41 ° 9 ' 10,72 "	27 ° 46 ' 2,75 "	4556102,80	564395,88	113,32	118,52	10.09.2021	23.09.2021	1106	WO
KUZEY KARAKUŞ-30	Appraisal	ARI/TPO/K3052/M41-A4	37 ° 51 '55,44 "	38 ° 35 ' 36,93 "	4191028,37	464251,74	817,57	822,77	16.09.2021	-	2605	Drilling
ÇEŞMEKOLU-4	Appraisal	ARI/TPO/K/1946	41 ° 31 '19,96 "	27 ° 17 ' 29,62 "	4596851,78	524327,20	133,88	140,98	03.10.2021	-	1334	Drilling

WELL NAME	WELL TYPE	LİCENSE NO	LATİTÜDE	LONGİTÜDE	X	Y	GL (m.)	KB (m.)	SPUD DATE	COMP. DATE	DEPTH	STATUS
BATI HAZNEMİR-7	Appraisal	AR/TPO/K/M46-A2-1	37 ° 57 '17,65 "	41 ° 13 ' 0,45 "	4203199,04	694768,12	878,32	884,02	01.10.2021	-	1753	Drilling
ÇAKILLI-27	Production	ARI/TPO/K/M47-a4-1	37 ° 48 '19,63 "	41 ° 34 ' 29,69 "	4187422,67	726695,77	582,14	587,14	14.10.2021	-	978	Drilling
KARAKUŞ-44	Production	ARI/TPO/K/3052	37 ° 50 '19,97 "	38 ° 34 ' 12,86 "	4188094,89	462184,05	813,57	821,20	04.10.2021	-	2280	Drilling
SAKIZKÖY-1	Exploration	AR/TPO/K/F18-B2	41 ° 29 '16,03 "	27 ° 25 ' 33,28 "	4593076,51	535556,12	103,86	109,06	06.10.2021	31.10.2021	1550	P&A
GÜNYURDU-1	Exploration	ARI/TPO/K/2436	37 ° 6 ' 45,55 "	41 ° 33 ' 17,36 "	4110491,68	727013,10	470,01	475,21	07.10.2021	-	1155	Drilling
ÇAKILLI-15	Production	ARI/TPO/K/M47-a4-1	37 ° 49 '15,92 "	41 ° 33 ' 28,37 "	4189116,81	725148,25	562,30	569,01	07.10.2021	-	1555	Drilling
YELKOVAN-1/S/R	Exploration	ARI/TPO/K/3052	37 ° 51 '31,22 "	38 ° 33 ' 46,36 "	4190293,88	461546,47	809,17	814,17	08.10.2021	-	2680	WO
BEŞİKLİ-52	Production	ARI/TPO/3256	37 ° 45 '34,54 "	38 ° 51 ' 58,00 "	4179219,52	488206,10	632,08	639,71	11.10.2021	-	1196	Drilling
SARNIÇ-1	Exploration	AR/TPO/K/G17-b1,2,4	40 ° 57 '14,15 "	26 ° 57 ' 50,94 "	4533722,43	496982,64	124,48	129,68	12.10.2021	-	1346	Drilling
HANDOF-4	Appraisal	AR/TPO/K/L45-C1-C2	38 ° 14 '35,67 "	40 ° 50 ' 42,34 "	4234483,74	661471,61	1037,23	1042,93	19.10.2021	-	403	Drilling
TOYTEPE-5	Production	ARI/TPO/K/2563	37 ° 59 '47,16 "	41 ° 28 ' 28,53 "	4208379,00	717299,30	615,58	623,21	21.10.2021	-	818	Drilling
ÇOBANTEPE-4	Appraisal	IR/TPO/K/5086	38 ° 14 '17,45 "	40 ° 33 ' 4,35 "	4233450,37	635760,26	818,62	823,82	22.10.2021	-	528	Drilling
ÇAKILLI-14	Production	ARI/TPO/K/M47-a4-1	37 ° 49 '13,37 "	41 ° 33 ' 11,62 "	4189026,97	724740,94	547,76	552,76	22.10.2021	-	577	Drilling
ELBEYİ-23	Production	ARI/TPO/K/M41-C1-1	37 ° 44 '30,49 "	38 ° 47 ' 12,31 "	4177258,61	481211,07	646,17	653,37	26.10.2021	-	256	Drilling

4. PRODUCTION:

Our production figures for the period are **17.997.400 bbl** of petroleum, and **331.441.048 sm³** for gas.

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
ADIAMAN	27.506	25.922	25.787	26.155	23.135	31.353	27.009	22.619	28.653	24.917	24.643	20.840	308.539
AGACLIDERE									3.409	25.983	33.238	24.774	87.404
AKGUN	2.246	1.901	3.861	4.276	3.936	3.649	3.922	3.433	3.173	3.441	2.248	2.514	38.600
AKOBA								48.869	59.523	24.935	17.196	12.929	163.452
AKPINAR	0	0	0	115	548	892	443	364	359	251			2.972
ALAKAMIS				774	3.850	2.887	953	1.263	1.489	1.851	1.895	1.379	16.341
ALTINPINAR											945	1.120	2.065
ARIKAYA	18.535	17.250	14.922	15.263	13.874	13.545	13.830	14.095	9.615	12.855	11.852	11.884	167.520
B.ALTINTOP	487	522	493	527	488	512	471	524	300	7	78	235	4.644
B.CELTIK	110	83	133	105	88	87	117	52	136	56	41	71	1.079
B.DEGIRMENKOY	488	468	462	385	191	211	156	39	17	37			2.454
B.FIRAT	1.771	1.550	1.699	1.715	1.430	2.300	1.818	2.230	1.967	2.035	2.618	1.845	22.978
B.GOKCE	3.544	3.298	3.854	3.552	3.705	4.232	3.982	3.285	5.020	6.472	6.871	5.713	53.528
B.HAZNEMIR	4.165	3.342	3.375	2.886	3.188	3.173	2.511	1.705					24.345
B.KOZLUCA	17.903	16.064	16.909	20.978	17.320	18.432	20.916	22.171	21.174	22.780	22.837	23.534	241.018
B.MALATEPE	1.874	1.962	2.049	2.180	1.851	2.057	2.137	1.947	1.863	1.753	1.680		21.353
B.RAMAN	180.886	161.599	172.125	146.004	137.294	159.643	159.660	170.943	175.227	177.756	177.803	174.108	1.993.048
B.SARISOGUT	62	60	62	62	56	62	60	62	60	62	60	12	680
BAKACAK	186	179	140	1	68	170	90	93	46				973
BARBES	21.851	22.071	22.464	30.283	26.048	29.839	32.328	25.698	26.477	27.479	24.465	21.899	310.902
BASALAN	275	0	0										275
BATI KENTALAN									771	369			1.140
BAYSU	1.706	1.313	1.507	1.652	1.402	1.559	1.737	1.156	1.088	1.156	1.148	1.148	16.572
BEKTAS							95	121	70				286

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
BESIKLI	43.524	38.373	39.838	37.106	32.657	34.178	35.032	35.101	32.085	35.979	38.224	39.380	441.477
BEYAZCESME	283	244	248	264	148	312	296	302	307	313	309	302	3.328
BEYCAYIR	0	271	501	226	97								1.095
BEYKAN	74.060	84.929	92.589	92.435	67.474	79.037	77.421	65.249	75.709	71.207	54.376	50.844	885.330
BOGAZKAYA	5.372	10.576	12.564	12.215	8.598	7.004	7.999	8.420	8.147	8.106	6.106	5.842	100.949
BOSTANPINAR	4.947	4.732	4.559	4.739	4.040	4.469	4.224	4.307	4.394	4.422	4.324	4.161	53.318
BOYALI	484	421	322	310	280	293	268	279	279	345	352	298	3.931
BOZOVA	3.356	3.373	4.273	4.428	4.040	4.252	3.905	3.923	3.904	4.490	3.899	3.930	47.773
BUYUKCAVUSLU										889	781	604	2.274
CAKILLI	87.813	105.146	105.225	115.135	128.180	151.090	183.338	186.817	154.600	150.790	156.792	163.600	1.688.526
CAMURLU	11.183	10.436	11.782	14.790	12.483	13.279	12.050	12.398	12.088	11.790	11.795	11.610	145.684
CANTA	33	0	11	26	82	20	4	7		6		13	202
CANVEREN	1.416	1.089	1.459	1.301	873	1.098	1.419	1.015	1.006	971	724	811	13.182
CAYLARBAS1	1.092	1.102	1.272	1.211	1.199	1.509	1.268	1.493	2.803	2.743	1.691	1.502	18.885
CELIKLI	0	0	0		1.117	604							1.721
CEMBERLITAS	6.696	4.809	5.796	5.741	4.851	5.132	4.653	4.888	5.712	5.304	5.157	4.607	63.346
CENDERE	18.501	17.052	29.073	30.005	24.904	28.633	28.029	23.570	19.568	20.876	18.890	15.066	274.167
CESMEKOLU					685	965	802	547	734	383	406	256	4.778
CIKSOR	1.945	1.892	1.521	1.619	1.443	1.332	1.057	840	942	713	763	876	14.943
COBANLI	9.290	11.416	10.943	10.520	6.298	6.239	5.791	10.195	9.570	10.130	10.902	9.902	111.196
CUKUROVA												536	536
D.BASPINAR	546	510	559	589	525	551	508	527	510	527	527	475	6.354
D.BESIKLI	4.939	5.005	5.930	5.980	5.208	4.628	3.900	6.682	6.685	6.777	5.207	5.488	66.429
D.BOLUKYAYLA	0	0	0		165	31		37					233
D.CEMBERLITAS	483	643	606	510	325	291	201	407	476	379	353	263	4.937
D.KARAKUS	1.690	1.639	1.618	1.882	1.706	1.876	1.371	980	1.703	1.859	2.033	2.603	20.960
D.SILIVANKA	1.793	1.644	1.340	45	34	509	485	185	43		866	795	7.739

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
D.SINIRTEPE	10.379	9.604	10.244	10.074	7.820	9.726	8.952	9.221	7.783	7.689	7.787	7.678	106.957
D.YATIR	11.159	10.215	9.615	9.755	7.869	7.254	6.954	7.270	7.364	7.321	8.229	6.466	99.471
DEMIRKUYU	7.548	5.936	6.131	4.374	5.266	5.618	6.050	5.604	5.001	3.750	4.352	4.807	64.437
DERINBARBES	818	734	745	796	688	756	709	727	742	751	749	1.063	9.278
DERINCE				3.139	1.320	2.132	2.795	2.504	1.704	962	1.067	836	16.459
DEVECATAK	3.279	3.031	2.871	2.737	1.964	1.508	3.920	4.158	3.755	3.745	2.360	1.319	34.647
DIDAN	2.510	2.238	1.376										6.124
DIKMETAS	496	477	454	434	392	434	420	434	420	434	258	90	4.743
DOGANKAYA							2.066	6.022	8.541	6.420	5.760	3.615	32.424
DURU									2.525	1.532	2.416	2.291	8.764
EKINLI												37	37
ELBEYI	21.570	19.910	21.651	19.439	17.862	18.940	18.210	17.526	16.831	17.681	17.482	15.127	222.229
ERTEM	1.403	1.177	1.130	1.207	1.120	718	1.217	1.141	750	775	520		11.158
ESKITAS	741	719	744	744	512	495	344	121	480	493	370	300	6.063
FIDANLIK											20		20
G.DINCER	6.837	6.501	7.436	6.803	5.735	5.953	6.722	6.860	6.120	5.678	5.699	5.092	75.436
G.KARACALI	32	4	0	1	6	1	14						58
G.KARAKUS	35.757	21.781	22.595	20.630	17.403	18.750	17.104	17.197	16.260	16.801	15.913	15.355	235.546
G.KAYAKOY	3.744	3.436	3.222	3.238	2.508	2.774	2.620	2.927	3.030	3.068	2.832	2.773	36.172
G.KIRTEPE	4.322	4.375	4.891	5.220	5.411	6.025	5.302	5.734	5.512	5.861	5.693	5.207	63.553
G.KURKAN	441	449	466	495	420	468	443	308	307	313	240	300	4.650
G.OYUKTAS	22.638	22.408	22.456	19.679	19.219	21.355	19.428	19.380	18.581	19.553	17.595	19.575	241.867
G.RAMAN	1.425	1.381	1.355	1.337	1.222	239							6.959
G.SAHABAN	1.823	1.760	2.532	3.072	2.094	2.042	1.448	1.771	1.846	1.879	1.851	1.774	23.892
G.SARICAK	10.905	10.520	15.594	16.391	11.920	13.180	12.014	11.669	12.120	12.691	10.327	9.413	146.744
G.SARIK	0	0	0										0
GARZAN-A	342	226	208	1.236	902	886	800	909	657	694	815	571	8.246

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
GARZAN-B	10.474	10.197	10.908	12.551	12.215	12.703	12.700	12.621	12.414	7.341	12.832	12.335	139.291
GARZAN-C	9.406	7.443	5.850	6.707	5.817	7.755	7.845	7.921	7.143	12.787	7.237	8.268	94.179
GERMIK	9.482	8.680	8.734	9.715	8.783	8.882	8.740	9.007	8.143	8.511	9.076	9.470	107.223
GEYIKTEPE												6.502	6.502
GOCERLER	6	3	2	2	2	2	3	2	3	2	2	2	31
GOLGELI	1.552	1.145	912	1.388	1.137	1.117	1.297	618	810	836	1.460	1.880	14.152
GUMUSLU	8.639	6.563	5.906	5.432	4.948	5.564	4.896	5.064	5.022	4.862	4.496	4.035	65.427
GUNEY HAZRO	731	689	1.514	173			76	109	216	264	290	217	4.279
GUZELDERE	1.798	1.135	1.727	1.550	1.308	1.467	1.410	1.550	1.191	1.228	1.133	1.448	16.945
HAMITABAT	47	57	45	59	83	153	65	63	105	62	48	68	855
HANCERLI	7.609	6.593	6.308	5.702	4.784	5.006	4.307	4.554	3.792	2.731	3.533	3.115	58.034
HIZITEPE	1.347	882	927	926	824	923	880	919	894	899	865	868	11.154
HİŞTUR											292	71	363
IKIZCE	8.715	7.304	8.309	9.773	7.344	7.014	7.472	7.578	8.051	9.362	8.374	7.369	96.665
IKIZTEPE	3.133	2.919	2.969	3.189	3.170	3.425	3.300	3.455	3.726	4.332	5.083	5.317	44.018
K.AKCELI	93	90	91	62	56	62	60	62	60	62	62	60	820
K.ARIKAYA	3.381	3.540	2.900	2.070	1.515	5.465	4.960	3.375	2.305	3.545	2.780	1.675	37.511
K.IKIZCE	403	390	403	355	280	309	292	306	300	309	184	120	3.651
K.KARAKUS	21.000	20.633	21.507	21.487	19.930	22.110	21.355	21.864	20.841	22.594	21.438	21.400	256.159
K.OSMANCIK	2.465	2.020	3.318	3.888	3.965	3.724	3.567	4.358	4.012	3.785	2.966	2.541	40.609
KAPIKAYA	31.512	26.250	30.888	35.165	28.901	27.189	23.990	25.434	28.309	30.043	35.684	40.079	363.444
KARAALI	0	0	0	385	375	404	389	402	394	411	368	376	3.504
KARACAN	5.641	4.721	4.902	5.120	4.345	4.831	5.481	6.245	6.035	6.105	5.780	5.856	65.062
KARADUT						84	227	45		67			423
KARAKOC												18.816	18.816
KARAKUS	87.044	74.695	85.291	79.673	65.289	66.018	56.446	68.247	62.487	65.842	61.599	56.994	829.625
KARTALTEPE	1.980	1.774	1.800	1.936	1.626	1.785	1.685	1.723	1.753	1.785	1.700	1.684	21.231

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
KASTEL	6.421	6.828	7.958	7.717	6.735	7.202	7.167	6.963	5.965	5.537	6.749	6.584	81.826
KATIN	5.156	4.850	6.008	6.408	6.716	9.313	6.246	4.970	4.973	4.940	4.572	4.256	68.408
KAYAYOLU	5.112	5.107	6.529	6.467	4.383	5.449	4.433	4.988	4.639	4.752	2.618	3.454	57.931
KEDIL	366	300	352	308									1.326
KEPIRTEPE	0	1	4	1	5	11	7	1	13	30	27	217	317
KILAVUZTEPE					1.106	3.918	2.792	2.519	2.508	250	1.730	2.373	17.196
KOCASINAN					52								52
KOSELER	3.966	3.524	3.406	3.371	3.168	3.390	3.605	3.938	3.882	3.890	3.979	3.680	43.799
KURKAN	37.366	43.066	51.460	51.103	32.777	35.097	41.178	34.707	35.753	39.492	33.037	27.956	462.992
KUTLUALAN										2.032	18.360	23.898	44.290
LILAN	31	30	31	31	28	31	30	31	30	31	31	15	350
MAGRIP	568	587	600	456	151	229	396	626	486	466	461	388	5.414
MALATEPE	11.087	10.624	10.418	10.648	7.333	7.505	6.409	4.438	3.005	2.947	2.919	7.991	85.324
MEHMETDERE	1.071	1.010	1.054	1.123	950	1.060	995	998	1.029	1.033	888	453	11.664
MERMER	50	30	10	75	50	50	49	49	52		40	50	505
MEYDANLIK								1.437	567	325			2.329
MISINLI	212	169	211	180	137	165	1.025	1.773	1.104	949	866	612	7.403
MIYADIN	389	416	453	461	423	462	380	377	405	349	378	354	4.847
O.SUNGURLU	1.028	929	922	1.064	1.019	1.070	1.040	957	1.012	933	923	881	11.778
OBALI												9	9
ORENSU											292	4	296
OYUKTAS	2.765	3.190	2.733	3.171	2.398	2.376	2.427	2.130	1.561	1.212	1.472	1.498	26.933
PIYANKO	2.586	1.730	2.520	2.570	2.602	2.760	2.700	2.686	2.583	2.620	2.820	2.697	30.874
RAMAN	223.816	213.362	228.636	217.875	192.321	219.407	214.040	226.690	215.487	217.180	227.408	216.355	2.612.577
S.SINAN	1.561	1.512	1.752	1.675	1.102	1.707	1.775	1.853	2.057	1.845	1.544	1.557	19.940
SAMBAYAT	10.090	11.016	10.866	11.389	10.375	11.127	9.580	10.194	9.623	7.978	7.640	7.714	117.592
SARICAK	472	422	435	462	394	501	532	544	554	564	555	452	5.887

Monthly Petroleum Production, bbl													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
SEBYAN	315	299	310	330	282	312	296	264	175			50	2.633
SEHIT ESMA CEVIK												7.014	7.014
SEZGIN	0	0	0										0
SILIVANKA	27.494	25.254	30.174	29.300	24.126	30.000	29.115	26.970	25.948	26.982	29.466	27.250	332.079
TASOLUK	1.257	993	1.120	1.489	1.367	1.356	1.584	1.000	1.032	1.049	820	672	13.739
TOKARIS	7.288	7.003	8.989	10.646	8.765	9.410	9.168	8.250	7.950	9.482	9.750	10.461	107.162
TOYTEPE	29.111	24.116	27.286	26.848	24.843	25.523	35.504	33.194	25.238	23.707	23.550	22.812	321.732
TP_BOZHUYUK	29.532	47.224	32.293	28.697	25.774	26.505	24.661	21.581	19.597	18.360	17.134	20.803	312.161
TP_D.SAMBAYAT	965	1.019	736	678	629	669	621	700	666	542	529	533	8.287
VAKIFLAR	3.536	3.269	3.736	3.503	3.350	4.402	4.433	3.551	3.313	3.505	2.955	3.411	42.964
VARINCA	106.500	99.050	113.778	107.555	100.039	97.432	96.177	85.104	96.600	93.209	87.443	141.342	1.224.229
YALANKOZ	732	735	775	855	840	925	900	928	900	930	880	750	10.150
YANANKOY	1.233	1.142	1.224	1.090	980	1.085	1.087	795	1.014	946	1.222	929	12.747
YANARSU	860	932	1.047	563	801	821	490	767	833	650	603	606	8.973
YATIR	2.155	2.026	2.111	2.246	1.491	1.465	1.655	1.364	1.323	1.321	1.315	1.269	19.741
YELKOVAN	1.142	1.237	908	768	746	837	808	837	790	806	806	780	10.465
YEMISLIK	6.860	4.829	6.158	6.357	6.611	7.208	6.164	5.645	7.248	6.152	6.009	4.551	73.792
YENIKOY	15.881	15.286	16.150	23.239	21.464	22.112	23.475	20.539	21.562	25.105	20.908	23.520	249.241
YENISEHIR								3.639	94.092	107.593	51.761	22.116	279.201
YERKOY	485	448	600	636	690	667	608	628	596	445	632	627	7.062
YORUK											14	13	27
YULAFI	0	0	0			70					704		774
TOTAL	1.477.127	1.421.056	1.526.551	1.507.454	1.331.257	1.470.810	1.478.783	1.524.468	1.586.202	1.599.189	1.529.522	1.544.981	17.997.400

Monthly Gas Production, sm3													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
ADATEPE	256.969	254.258	240.362	238.112	247.708	269.260	259.917	245.019	221.891	245.822	372.122	359.410	3.210.850
AKCAKOCA	43.907	47.208	49.636	62.038	55.703	71.333	74.550	236.644	270.428	234.662	200.299	81.393	1.427.801
AKKAYA	182.006	154.220	161.151	164.283	157.420	170.312	158.788	151.597	136.362	128.686	151.852	151.093	1.867.770
ALACAOGLU	209.368	170.657	173.340	173.669	141.777	82.280	80.479	98.280	103.571	106.179	105.776	80.100	1.525.476
AYAZLI	64.649	93.303	102.771	76.050	32.125	9.819	7.623	6.604	14.202	15.008	16.601	16.345	455.100
B.CELTIK	3.237.201	2.882.560	2.810.362	3.810.565	3.112.936	2.892.080	2.384.868	2.319.217	2.190.743	2.208.369	2.213.644	2.097.671	32.160.216
B.DEGIRMENKOY	8.457.993	6.905.277	6.197.669	5.632.497	4.451.032	4.398.817	3.480.124	2.150.050	1.569.258	1.455.453	1.850.228	830.183	47.378.581
B.PELIT	219	81	181	81		81	30			133	136	116	1.058
B.SINEKLI	24.843	70.282	10.663	3.127	11.706	40.841	51.399	99.210	89.363	21.479	66.550	91.047	580.510
BUYUKCAVUSLU									38.954	2.634.358	2.041.592	1.672.111	6.387.015
BUYUKKILICLI							36.590		290				36.880
CAMURLU	351.580	317.696	403.036	391.109	357.592	385.124	401.814	339.299	324.648	336.500	350.689	338.802	4.297.889
CANTA	670.772	613.617	637.635	565.739	478.768	543.444	531.349	538.436	531.118	510.338	507.582	471.422	6.600.220
CESMEKOLU					3.700.903	5.263.907	4.678.723	3.761.595	4.103.763	2.864.878	3.802.833	2.625.368	30.801.970
CEYLANKOY	87.111	32.734	1.356	403									121.604
D.ADATEPE	108.394	105.121	104.678	102.930	99.693	104.904	100.274	104.842	104.895	90.640	107.657	102.831	1.236.859
D.PINARCA				8									8
													0
D.YENIBAG		5											5
DEGIRMENKOY	535.654	201.359	470.623	446.331	435.736	438.811	417.367	398.007	357.590	319.706	265.432	276.454	4.563.070
DERE	39.854	39.617	3.391										82.862
DERINBARBES	865.181	834.106	928.625	979.444	887.538	989.689	963.601	1.018.259	939.074	1.003.068	1.009.266	1.274.101	11.691.952
DIKILITAS		93	7		10	120			1	3		21	255
ESKITASLI	2.111	1.281	1.126	473	515	624	674	384	851	566	549	960	10.114
FIDANLIK	1.230.088	1.164.361	1.028.624	1.159.209	1.132.249	1.235.397	1.148.754	890.266	1.371.011	1.274.465	1.324.141	1.147.306	14.105.871
G.KARACALI	1.075.636	1.045.076	1.013.904	1.018.623	981.922	1.064.004	1.023.497	375.797	484.361	400.295	782.027	954.672	10.219.814
GOCERLER	44.477	45.691	43.708	41.780	40.049	40.329	42.769	38.855	41.688	33.762	46.349	47.148	506.605

Monthly Gas Production, sm3													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
HAMITABAT	1.177.924	1.293.086	1.137.749	1.276.939	1.002.839	1.195.323	971.431	1.156.966	1.080.880	991.269	1.286.120	1.283.379	13.853.905
INCILIBAYIR	495.484	212.882	209.571	198.031	192.091	407.961	455.100	261.984	247.178	10.122			2.690.404
K.EMIRALI	6.613	1.148											7.761
KAPAKLI	19.863	5.524	856										26.243
KARACALI	3.511.861	2.916.709	2.651.044	2.416.952	2.239.458	2.326.369	1.654.611	1.090.599	1.643.750	1.061.976	2.034.242	1.823.658	25.371.229
KARACALITEPE						2.894.106	2.221.922	438.076	1.137.105	580.072	721.872	614.891	8.608.044
KARAKUS	31.141	51.124	54.905	73.611	175.521	187.865	158.199	125.630	149.365	130.141	153.220	128.515	1.419.237
KARATEPE	563.604	476.732	458.970	438.813	387.346	413.813	714.449	509.902	497.124	295.781	310.895	501.341	5.568.770
KAVAKDERE	65.131	57.543	48.085	53.875	28.468	6.096	223.032	738					482.968
KAZAKGOL						176.107	119.042	133.830	6.816		73.109	23.192	532.096
KEPIRTEPE	2.746.683	2.442.498	2.296.877	2.059.308	1.678.990	1.718.672	1.478.198	1.394.950	1.695.009	1.765.151	1.634.821	2.378.121	23.289.278
KOCASINAN					0		0						0
KUMRULAR	48.981	47.526	48.404	48.009	42.890	47.830	47.055	48.505	46.934	48.774	48.463	46.655	570.026
MISINLI	1.255.691	1.163.745	1.150.424	1.076.001	930.108	991.064	2.592.376	4.826.098	4.008.968	3.108.152	3.452.328	3.004.328	27.559.283
PELIT	21.729	29.062	31.874	24.176	19.151	23.465	22.973	27.778	27.365	24.096	12.035	7.756	271.460
PINARCA	365.692	807.083	587.338	279.291	141.432	82.601	19.053						2.282.490
REISDERE	3.206	2.827	2.956	22.491	25.916	18.330	11.505	9.113	5.685	5.772	7.613	8.773	124.187
SARILAR			422.543	1.812.388	1.033.619	1.256.513	927.932	2.114.943	1.724.659	1.374.264	1.434.081	1.228.856	13.329.798
SERINBOGAZ	23.484	19.299	16.415	16.361	12.444	12.281	12.436	13.788	13.547	3.310			143.365
SEVINDIK	239.115	211.281	232.391	220.869	252.232	241.094	238.176	35.825	10.709			312.688	1.994.380
TULUMBA	55.030	209.695	217.579	207.433	188.655	201.677	191.643	194.619	164.677	117.753	143.765	149.843	2.042.369
UMURCA													0
VAKIFLAR	401.207	418.540	434.931	423.792	343.037	425.349	440.180	384.735	333.824	342.322	320.728	331.988	4.600.633
YENIBAG	1.797	744	294	218		197	87		215	2		373	3.927
YENIBEDIR	273.142	208.506	160.453	128.577	110.091	253.171	230.812	152.578	119.366	103.448	88.894	72.730	1.901.768
YESILGOL	761						64.062	249.244	293.227	156.915	116.081	73.242	953.532
YORUK	542.487	552.975	654.852								602.982	1.068.082	3.421.378

Monthly Gas Production,sm3													
FIELD NAME	2020			2021									FIELD TOTAL
	OCTOBER	SEPTEMBER	NOVEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
YULAFLI				708.002	728.910	807.523	1.763.730	2.138.958	1.561.867	1.350.754	1.125.489	936.929	11.122.162
TOTAL	29.338.639	26.107.132	25.201.359	26.351.608	25.858.580	31.688.583	30.401.194	28.081.220	27.662.332	25.354.444	28.782.063	26.613.894	331.441.048



**TRANSATLANTIC PETROLEUM 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
Ticaret Sicil No: 383993

Tel: + 90 (312) 939 19 50
Fax: + 90 (312) 939 19 98

www.tapcor.com

November 11, 2021

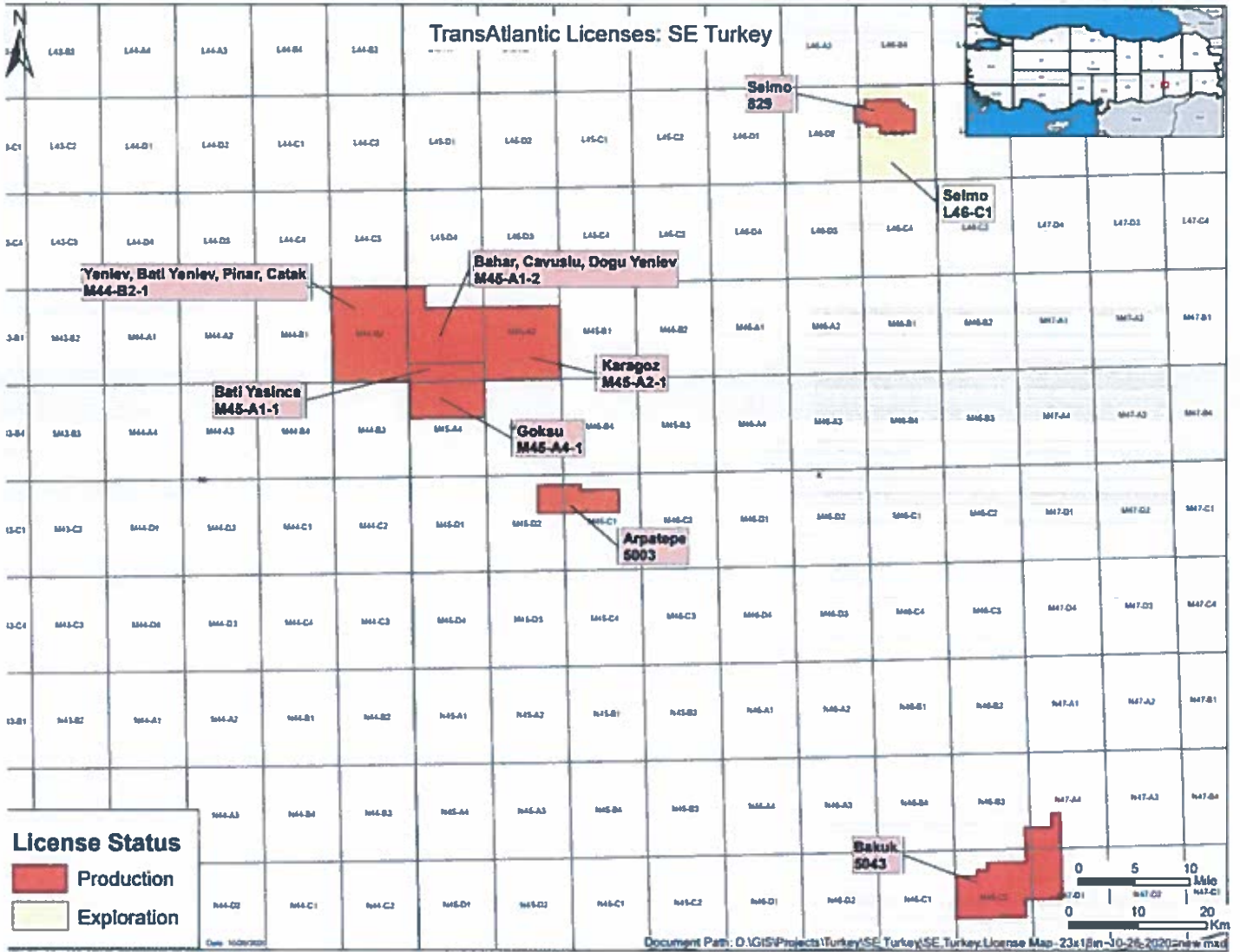
**TRANSATLANTIC PETROLEUM HAM PETROL VE DOĞAL GAZ ARAMA
VE ÜRETİM A.Ş.**

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

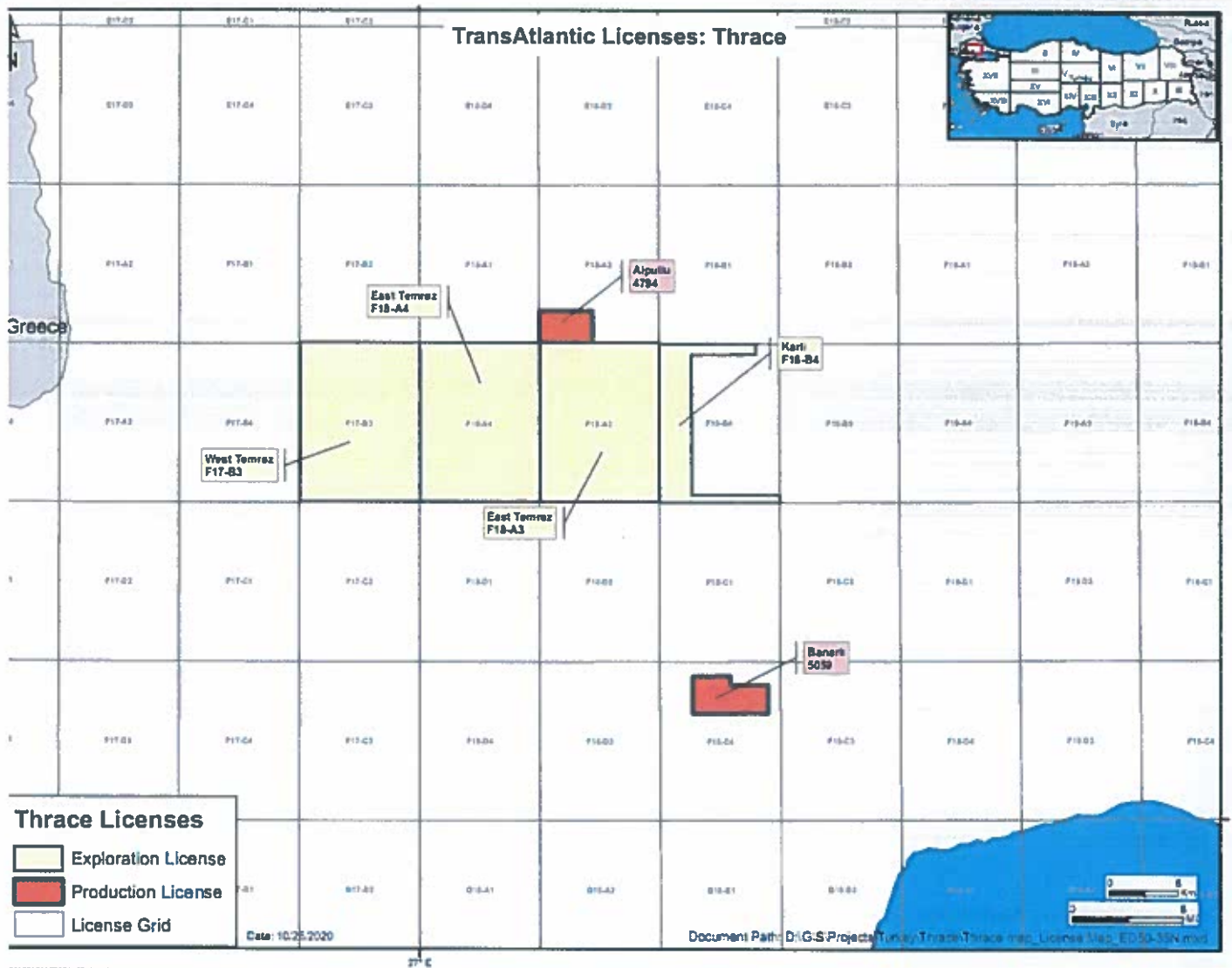
1. LICENSING

The status of licenses is as follows:

<u>License No</u>	<u>Share</u>
ARİ/TRS/829	% 100
ARİ/TRS/K/M45-a1-1	% 100
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
ARİ/AME-GYP-TRS/5003	% 50
AR/TRS/K/F17-b3	% 100
AR/TRS/K/F18-a3, a4	% 100
AR/TRS/K/F18-b4	% 100
ARİ/TRS/4794	% 100



75



2. GEOLOGICAL & GEOPHYSICAL STUDIES

a. Geological Field Activity:

No geological field work.

b. Geophysics:

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

3. DRILLING

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

The drilling of BAHAR-16 production well is scheduled to begin in December 2021 at ARI/TRS/K/M45-a1-2.

Name of the Well : BAHAR-14 (Production Well)
Petroleum District : Land
License No : ARI/TRS/K/M45-a1-2
Coordinates : X: 4 204 460.08 m Y: 633 880.05 m (ED-50)
Elevation : GL: 681.41 m KB: 686.91 m
Spudding Date : 17.05.2021
Completion Date : 19.08.2021
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : 3276 m (Bedinan Fm.)
Status : Well abandoned for technical reasons
Casings : 13 3/8" @ 35 m
 9 5/8" @ 763 m
 7" @ 2839 m
 4 1/2" @ 3273 m
Core : -
DST's : -
Logs : SP-BHC-HRLA-PEX-GR

Name of the Well : ÇAVUŞLU-1/R (Production Well)
Petroleum District : Land
License No : ARI/TRS/K/M45-a1-2
Coordinates : X: 4 201 066.01 m Y: 639 541.45 m (ED-50)
Elevation : GL: 721.78 m KB: 729.28 m
Spudding Date : 28.06.2021
Completion Date : -
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : 3816 m (Bedinan Fm)
Status : Well Completion Operation is continue
Casings : 13 3/8" @ 37 m
 9 5/8" @ 828 m
 7" @ 3454 m
 4 1/2" @ 3813 m
Core : -
DST's : -
Logs : GR-CNL-TLD-HRLA-BHC-HCAL-PEF-SP

Name of the Well : BAHAR-15 (Production Well)
Petroleum District : Land
License No : ARI/TRS/K/M45-a1-2
Coordinates : X: 4 204 720.83 m Y: 633 079.56 m (ED-50)
Elevation : GL: 633.72 m KB: 639.22 m
Spudding Date : 16.07.2021
Completion Date : 18.09.2021
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : 3255 m (Bedinan Fm)



Status : Oil Well (Current oil production is 55 bbl/d)
Casings : 13 3/8" @ 38 m
 9 5/8" @ 736 m
 7" @ 2784 m
 4 1/2" @ 3254 m
Core : -
DST's : -
Logs : SP-BHC-HRLA-PEX-GR

Name of the Well : **KARAGÖZ-2 (Appraisal Well)**
Petroleum District : Land
License No : ARİ/TRS/K/M45-a1-2
Coordinates : X: 4 198 517.81 m Y: 640 797.88 m (ED-50)
Elevation : GL: 703.69 m KB: 709.19 m
Spudding Date : 26.08.2021
Completion Date : -
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : 2895 m (Dadaş Fm)
Status : Well Completion Operation is continue
Casings : 13 3/8" @ 39 m
 9 5/8" @ 761 m
 5 1/2" @ 2889 m
Core : -
DST's : -
Logs : GR-CNL-TLD-HRLA-BHC-HCAL-PEF-SP

Name of the Well : **BAHAR-14/S (Production Well)**
Petroleum District : Land
License No : ARİ/TRS/K/M45-a1-2
Coordinates : X: 4 204 460.08 m Y: 633 880.05 m (ED-50)
Elevation : GL: 681.41 m KB: 686.91 m
Spudding Date : 17.09.2021
Completion Date : -
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : 3276 m (Bedinan Fm)
Status : Well Completion Operation is continue
Casings : 13 3/8" @ 35 m
 9 5/8" @ 763 m
 7" @ 2839 m
 4 1/2" @ 3274 m
Core : -
DST's : -
Logs : -

Name of the Well : **BAHAR-13 (Production Well)**
Petroleum District : Land

License No : ARİ/TRS/K/M45-a1-2
Coordinates : X: 4 205 185.50 m Y: 632 824.83 m (ED-50)
Elevation : GL: 656.47 m KB: 661.97 m
Spudding Date : 05.10.2021
Completion Date : -
Contractor : VIKING International
Operator : TRANSATLANTIC
Rig Type : I-8
Total Depth : -
Status : Drilling Operation is continue
Casings : 13 3/8" @ 37 m
 9 5/8" @ 762 m
 7" @ 2641 m

Core : -
DST's : -
Logs : -

4. PRODUCTION

The production information for the month October 2020 – September 2021 are given below;

PRODUCTION FIELDS	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)	Oil (bbl)
ŞELMO	37,797	35,942	37,441	36,651	32,356	34,275	33,097	35,391	35,445	34,448	35,011	32,003
BAHAR	20,680	20,054	19,766	22,394	19,325	21,345	20,398	19,544	18,164	19,338	17,771	17,736
ÇAVUŞLU	52	-	-	52	5	85	-	-	-	-	-	-
KARAGÖZ	268	262	252	299	277	296	260	273	226	244	248	232
PINAR	37	40	22	20	20	16	20	9	14	-	9	15
YENİEV	8,458	8,049	8,738	12,646	15,767	17,729	15,737	14,823	13,785	13,087	12,317	10,703
BATI YENİEV	2,076	1,712	1,894	1,855	1,948	2,115	1,842	1,916	1,720	1,522	1,511	1,240
ÇATAK	-	16	18	10	9	5	9	18	26	-	-	-
ARPATEPE	6,162	6,050	6,348	6,824	6,832	6,911	6,705	6,723	6,221	6,452	6,588	5,095
TOTAL	75,530	72,125	74,479	80,751	76,539	82,777	78,068	78,697	75,601	75,091	73,455	67,024

PRODUCTION FIELDS	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	August 2021	September 2021
	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)	Gas (m3)
ALPULLU	7,216	5,951	4,549	3,593	-	-	-	-	-	-	-	-
TOTAL	7,216	5,951	4,549	3,593	-	-	-	-	-	-	-	-

TRANSATLANTIC PETROLEUM
 HAM PETROL VE DOĞAL GAZ ARAMA VE ÜRETİM A.Ş.
 Gaziosmanpaşa Mahallesi C-21 Kat: 10/10 No: 21
 F Blok Kat: 5 No: 21 Kat: 5/5 Kat: 5/5 Kat: 5/5
 Tel: +90 (312) 919 19 98 Faks: +90 (312) 919 19 98
 ULUS: M.C. 29112/395 K.C. No: 383993

Selami Erdem URAS
 Genel Müdür



valeura enerji

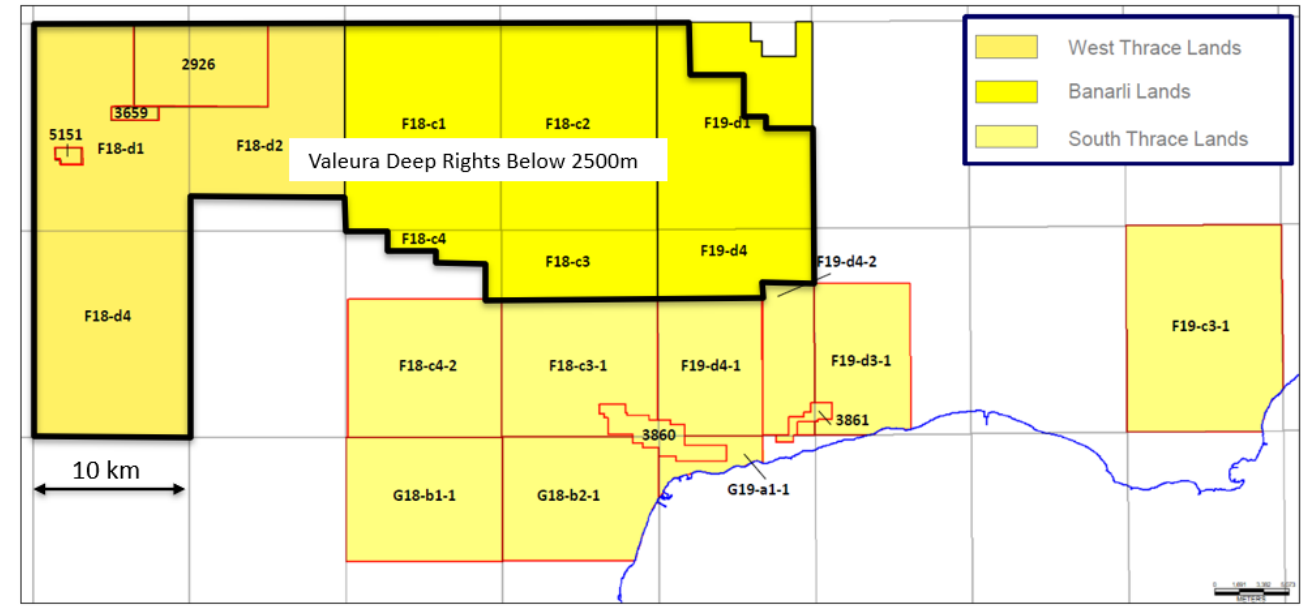
valeura energy netherlands (merkezi hollanda) b.v.
türkiye-ankara şubesi

Period Reported: October 2020-September 2021

VALEURA ENERGY NETHERLANDS (MERKEZİ HOLLANDA) B.V. TÜRKİYE ANKARA ŞUBESİ

SCOUT REPORT FOR THE MONTHS OF OCTOBER 2020 – SEPTEMBER 2021

1. LICENSING



On May 26th, 2021, Valeura closed sale of its South Thrace and shallow West Thrace assets.

Valeura also relinquished 9993 acres of land in F-19-d1 to TPAO.

2. GEOLOGICAL & GEOPHYSICAL STUDIES:

a. Geological Field Activity

On going seismicity monitoring across all licenses.

b. Geophysics

No geophysical activity during the period.

3. DRILLING:

During the reporting period; there were no wells drilled during the period.

4. PRODUCTION:

*****please indicate the production figures net/gross***

Boepd	Gross	Net
2020-Oct	804	655
2020-Nov	855	697
2020-Dec	905	738
2021-Jan	710	579
2021-Feb	680	554
2021-Mar	769	627
2021-Apr	709	578
2021-May	587	478



PETFORM
Petrol ve Doğal Gaz Platformu Derneği

İletişim

Kızılırmak Mah. 1450.Sok. No:1
Ankara Ticaret Merkezi B Blok
K:1 D:5 Çukurambar
Çankaya / Ankara

(312) 428 24 71
petform@petform.org.tr
www.petform.org.tr