

**BAHAR ENERGY OPERATING COMPANY**  
**MONTHLY REPORT**

**April 2021**

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## **EXECUTIVE SUMMARY:** *Reported by the President*

A summary of activities during April 2021 is below:

### **a) Health Safety and Environment:**

- In April, there were no TRIR's and no other incidents. BEOC's TRIR is 0.42 as of the end of April. 64 PTWs were issued. Environmentally no spills were reported.
- HSE department has been continuously taking preventive actions in the BEOC buildings and main roads against potential Corona Virus infection.

### **b) Production:**

- Oil production was 517 Bopd, up 73 Bopd from March 2020, due to reinstalling ESP's in South GD in GD414.
- Gas production was 20.4 MMcfd, which was lower by 0.4 MMcfd from March due to the shortfall in the B144 well.
- BEOC also utilized 3.9 MMcfd for fuel gas in Gum Deniz & Bahar operations. The increased gas utilization resulted from delivering gas to sales at higher pressure, which required additional compression fuel.

### **c) Workovers:**

- In Gum Deniz, ongoing workovers in the GD 448, GD 465, and 297 with the GD475, GD412, and GD 418 completed and returned to oil production.
- In Bahar, well BH 196 and 144 continued fishing and recompletion activities.

### **d) Construction:**

- Offshore construction operations continued on GZU 2, PLT 169, and PLT 70/106 in the Bahar field.

### **e) Subsurface**

- The work continues building geo and simulation models for main producing reservoirs in both GD and Bahar fields. Work on a revised Plan of Development continues.

### **f) General Management**

- BEOC continues to monitor the Corona Virus situation cautiously, and it is complying with all SOCAR and Ministry directives to ensure a safe workplace for all our employees and contractors.

**I - HEALTH, SAFETY & ENVIRONMENT:** *Reported by Nuslet Safarov Head of HSE Division*

- No any incident was recorded in April.
- TRIR is 0.42 by the end of April.

**a) Monthly Safety statistics for April 2021**

Month	LTI	Man Hours	TRIR	Incidents (FA,LTI,NM, PD,RT)	PTW
January	0	120243	0	0	39
February	0	108897	1.84	1	40
March	0	131328	0	0	58
April	0	121035	0	0	64
<b>Total</b>	<b>0</b>	<b>481503</b>	<b>0.42</b>	<b>1</b>	<b>201</b>

**Legend:**

- LTI: Lost Time Incident
- Man Hours: Total number of man hours worked
- TRIR: Total Recordable Incident Rate(Number of Injuries and Occupational Illness X 200,000 / Employee hours worked)
- Near Miss: Near Miss Incidents number
- PTW: Permit to work

**b) High Level HSE Comments:** No any incident was recorded during this month.

**c) HSE Activity**

**- HEALTH:**

- HSE department has been taking preventive disinfecting actions at the BEOC work places against potential Corona Virus infection.
- Before commencing crew change operation for the offshore staff BEOCL organized testing employees for COVID-19 to be confident about the health condition of workers.
- HSE department performed disinfecting the company rented buses against potential Corona Virus infection.
- Installed 25 special dispensers for hand sanitizer regularly control and fulfill by HSE representatives at the BEOCL premises
- The body temperature of the workers coming to the workplaces have been measuring by a remote temperature meter at the “Gum-Deniz” island Checkpoint, and the workers with high temperatures are sent to the medical facilities located in the residential area.
- 48 BEOCL employees applied to First Aid Room with non-work-related diseases during the reported period. All of them were rendered corresponding examination and treatment.

**- SAFETY:**

- Safety inspections of BEOCL sites and work performance were carried out.
- General HSE induction was conducted for 14 newcomers/ visitors.

- In accordance with Local regulation the Health and Safety knowledge evaluation of 12 BEOCL technical and engineering employees was carried out.
- HSE Audit of BEOCL Permits to Work and associated certificates, verification, risk assessments, and other related documentation were monitored.
- Firefighting equipment monthly inspection was provided and reported. The firefighting water pump was tested at the Oil Process and Transportation field.

**- ENVIRONMENT**

- Environmental Statistics for Month/Annual

<b>Month</b>	<b>Spills Number</b>	<b>Spill Volume</b>	<b>Comments</b>
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
<b>Total</b>	0	0	0

- Waste segregation process was supervised by the HSE department.
- BEOCL sewage water was disposed of through the Hovsan Sewage treatment plant.
- Ecological department of SOCAR conducted ecological monitoring (associated gas measurement) on the BEOCL fields.

**d) Training and other activities:**

- As a part of HSE assurance plan 2021 Safety Standdown Meetings were conducted at the BEOCL worksites in the following themes:

“Safe offloading operations” for 9 employees

“Safe welding and grinding operations” for 18 employees

“Working at height” for 16 employees

“Safe and correct usage of PPE and CPE” for 9 employees

Total participants were **52 workers**.

## II - PRODUCTION / OPERATIONS: *Reported by Aliiskender Gurbanzade*

### a) Production is shown below:

OIL and GAS Production 2021 Budget and Actual																		
Apr-21	Oil Shipped to sales Point Actual ton/day	One ton equal to barrel	Oil Shipped to sales Point Actual BOE	Oil Production Actual ton/day	Actual BOE for Oil	Oil Production Budget ton/day	Budget BOE for Oil (equal to barrel 7,4)	Gas Production Actual m3/day	Gas Production Actual scf/day	Gas Production BOE	Gas Delivery m3/day	Gas Delivery scf/day	Gas Delivery BOE	Gas Production Budget m3/day	Gas Production Budget scf/day	Budget BOE for Gas	Total Actual BOE	Total Budget BOE
January	79	7.52	591	80	598	90	666	596,055	21,049,682	3,787	574,092	20,274,059	3,647	728,000	25,709,320	4,625	4,238	5,291
February	65	7.53	486	70	530	93	688	589,044	20,802,089	3,742	559,874	19,771,950	3,557	726,000	25,638,690	4,612	4,043	5,300
March	58	7.58	439	59	447	94	696	584,848	20,653,907	3,715	552,837	19,523,439	3,512	767,000	27,086,605	4,873	3,951	5,568
Q1 Average	67	7.54	506	70	525	92	683	589,982	20,835,226	3,748	562,268	19,856,483	3,572	740,333	26,144,872	4,703	4,078	5,386
April	69	7.54	517	69	520	93	688	578,516	20,430,293	3,675	543,913	19,208,288	3,455	797,000	28,146,055	5,063	3,972	5,751
May			0		0		0								0	0	0	0
June			0		0		0								0	0	0	0
Q2 Average			0		0	0	0							0	0	0	0	0
July			0		0		0								0	0	0	0
August			0		0		0								0	0	0	0
September			0		0		0								0	0	0	0
Q3 Average			0		0	0	0							0	0	0	0	0
October			0		0		0								0	0	0	0
November			0		0		0								0	0	0	0
December			0		0		0								0	0	0	0
Q4 Average			0		0	0	0							0	0	0	0	0

### b) Production – Gum Deniz

- The production rate of the Gum Deniz field averaged 69 tons/day. Delivery 69 tons/day.
- During the report covering period we haven't delivered any solution gas to SOCAR, the volume of gas used by compressors for internal needs for oil refinery was 2 160 000 m3 (72 000 x 30).

The chart below shows the reasons for oil production increase

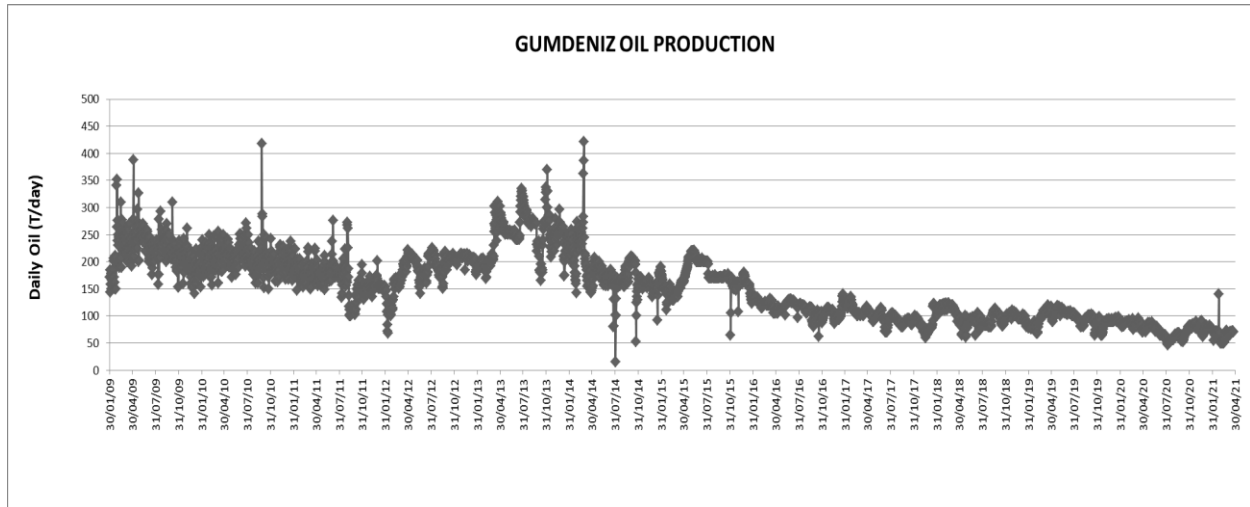
Oil Production Rate Differences Between March and April 2021

Date / Well#	006	009	012	020	038	372	412	413	414	417	418	430	438	444	445	447	456	461	465	466	467	468	470	471	475	477	478	479	504	601	715	716	774	Total, m3
March 2021	1.3	2.3	1.2	0.0	4.5	17.1	1.5	2.3	1.5	0.0	0.0	3.3	0.0	0.0	1.0	3.2	1.7	0.0	2.8	1.3	1.4	2.4	1.5	3.1	4.3	0.0	3.2	4.9	1.7	0.0	6.9	0.8	0.8	75.9
April 2021	1.2	2.2	1.1	0.0	4.3	16.7	1.3	3.4	9.2	0.0	0.0	9.9	0.0	0.0	0.5	3.4	1.7	0.0	2.4	1.1	1.2	2.4	1.5	3.0	2.9	1.7	2.5	4.4	1.7	0.0	6.8	0.7	0.6	88.0
Difference																												12.0						

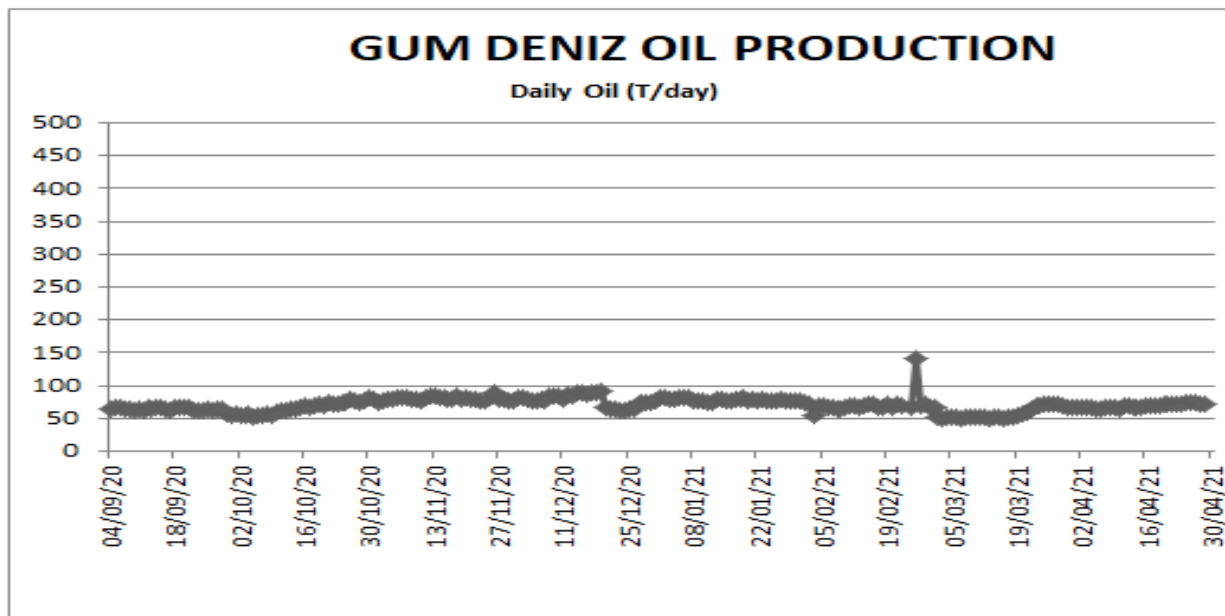
- GD475 - WOs were completed, SLB ESP was run in the well, completion done.
- GD418 - due to production decrease well went under WOs carried out, continues, SLB ESP was run in the well, completion done.
- GD-716 WOs were completed, well completion done via GLV method.

- GD-412 WO carried out, SLB ESP run in the well, completion done.
- GD-445 WO carried out, after pumping specific chemical mixtures into the well, completion will be carried out.
- GD448 - due to failure of SLB ESP equipment well went under WO, works continue.
- GD465 - due to failure of SLB ESP equipment well went under WO, works continue
- GD-297 – due to no production well went under WO, WOs continue.

**a) Year to Date Production: Gum Deniz**



**b) Oil Production for Last six months.**



**c) Production – Bahar**

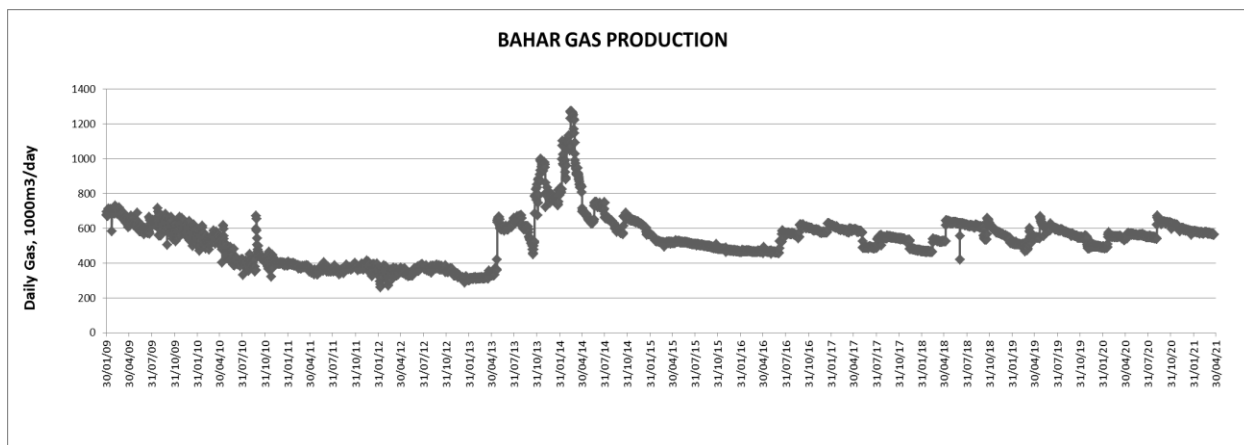
- Bahar daily gas delivery realized as an average of 543 913 m3/day
- Gas delivery was 19.21 MMcfd.

The chart below shows the reasons for gas delivery decrease.

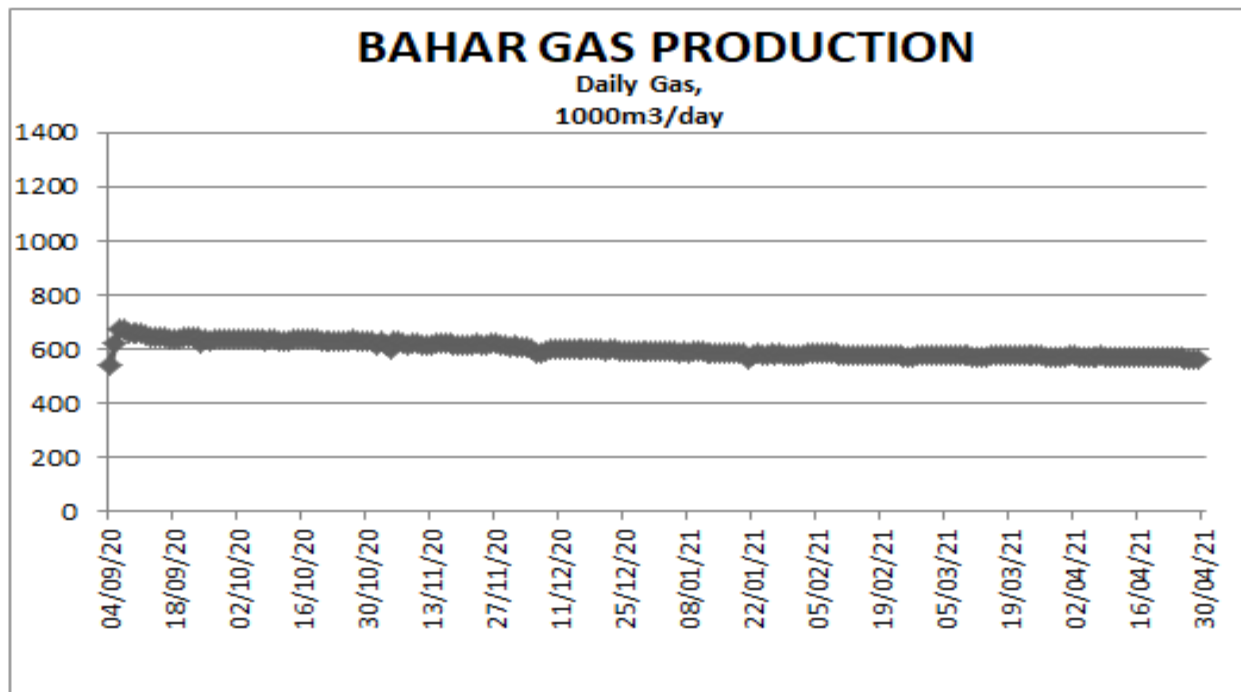
Gas Production Rate Differences Between March and April 2021													
Date / Well#	83	140	144	167	169	170	171	175	179	182	205	241	Total, x1000 m3
March 2021	34	47	3	41	92	115	37	76	75	1	15	44	580.0
April 2021	34	47	0	39	90	115	37	76	75	1	15	44	573.0
Difference													-7.0

- WOs continue in the well196 at PLT196 of Bahar field.
- WOs continue in the well 144 at PLT048 of Bahar field .
- Construction crews continue repairs on PLT196 & PLT70/106 at OGSU.2 of Bahar field

**d) Year to Date Production: Bahar**



**e) Bahar Gas Production for Last Six Months.**



**f) Additional Production Works:**

- Construction of “Closed Loop System” project stipulated to prevent pollution of the environment through discharge of formation water from technological storage reservoirs located at Oil Processing Unit is ongoing by “Construction Division”.
- Completed construction of a 12” line for connecting 2, 3, and 6 2,000 m3 process tanks at pump station#3 in oil Processing Unit, connecting works completed.
- Started the repair of Ship boardings at PLT409 of Gum-Deniz field, works continue.
- Relocation of gas/fluid measuring junction continues at 470 belonging to “Gum-Deniz” area
- Due to removal of Gas Distribution Point at causeway connected to PLT450 “Construction Department” initiated laying of 3 ea of 2.5” gas lift lines running from causeway PLT009 to PLT450 at Gum-Deniz Field, connection works will be proceeded.



<b>Apr-21</b>	
<b>Name of the operation</b>	<b>Completed Operations</b>
Hot Light Oil Operation in wells	13(8 wells)
Fluid level survey	82(16 wells)
Sulfanol treatment in wells	1 (1 well)
Salinity measurement in wells	82 (34 wells)
Soap stick application in gas wells	-

**g) Auto-Transportation Sub-Division.**

<b>Report for April 2021</b>								
Description	Number	Work hours	Moto hours	Repair Hours	Milage km	Amount of works carried out		
						Number of Vehicles/hourly	Number of Vehicles/monthly	Number of Vehicles/daily
TRF	103							
Pulling Units serving for WO	9	816.5	816.5	106				
Stationary Type Pump (V-12)	1	50.5	50.5					
Stationary Type Pump (V-16)	1							
Drawwork (QBQ-120)	2	536.5	536.5	14				
Mobile Boiler Truck (Consisting of two parts)	1	7.5	7.5					
Cement Trucks serving all BEOC Departments	11	2280	342.5	176	44.5			
Water Tank Trucks of Autotransportation Workshop	3	392	62	53	3323			
Other vehicles of Autotransportation field	7	1152	125.9	35	1311.9			
Fire trucks	3			1				
Number of Trucks put back into service after a long term repair works								
Rented Heavy duty trucks						22/231	6/months	13/53

**Logistic Report for Lifting Operations for April 2021**

**01.04-30.04**

Months	Orders	Weight (kg)	Hours
<b>GENERAL</b>	<b>Total: 31</b>	<b>Total: 1275000</b>	<b>Total: 508</b>

j) **Marine Sub-Divison.**

Report for April 2021								
	DAYS	PASSENGER NO		TONNAGE	INCIDENT	REPAIR	SAILING	CANCELLATION
		OUTBOUND	INBOUND					
ULLUCHAY	15 days			1,274,190 kg	NO		TOTAL-32	TOTAL-11
MAGIC-1	15 days	306	315		NO			
XEZER-3	2 days			201.000 kg water	NO			

k) **Power usage and charges chart:**

**POWER/ELECTRICITY COST by MONTHS - 2021**

ACTIVE ENERGY	Kwatt				
	January	February	March	April	TOTAL
GumDeniz - Field	710,000	640,000	653,000	651,500	2,654,500
Compressor station 14	73,000	66,000	69,000	68,600	276,600
Compressor station 1	342,000	297,000	317,000	319,500	1,275,500
Compressor station 2	540,000	478,000	484,000	488,200	1,990,200
Automotization Industrial Processes	6,800	6,200	6,200	6,000	25,200
Electric workshop	7,100	6,400	6,500	6,500	26,500
Oil Process	90,000	80,000	80,000	80,600	330,600
5000 area	126,000	107,000	108,000	90,000	431,000
Gas Process	6,769	6,033	6,533	6,435	25,770
Workover	30,247	25,220	27,220	26,423	109,110
Offices	40,036	34,061	34,064	34,064	142,225
Transportation	36,078	32,486	35,456	34,456	138,476
Laboratory	13,640	12,217	12,217	11,216	49,290
Construction	39,680	35,250	35,250	35,252	145,432
Water supply	148	116	196	197	657
<b>TOTAL -kW</b>	<b>2,061,498</b>	<b>1,825,983</b>	<b>1,874,636</b>	<b>1,858,943</b>	<b>7,621,060</b>
	<b>0.076271187</b>				
<b>COST AZN total</b>	<b>157,233</b>	<b>139,270</b>	<b>142,981</b>	<b>141,784</b>	<b>581,267</b>
<b>REACTIVE ENERGY kVAR</b>					
	<b>kVAR</b>	<b>927,459</b>	<b>735,329</b>	<b>895,218</b>	<b>998,319</b>
					<b>3,556,325</b>

l) **Workover Division.**

a) **Highlights:**

**Bahar WO's**

- BHR 196 – Based on the lower recompletion plan, the stuck string was backed off and recovered as 25 joints of 2-7/8" EUE tbgs 227.09m. To recover Mapset Packer TCP BHA 67m SDT NR LH Spear was RIH, at 3616.4m Rig broke and tool with LH DP string got stuck. Despite all attempts couldn't release the string from the stuck point. Executing backing off operation to recover LH DP string. Total recovered 104 joints out of 427 joints. Continue...
- BHR 144 – Successfully wash over and released the packer BHA at 4284m. Logged the GRN in the well. Scraped the casing. RIH w/Plugged end MapSet packer BHA as BP, will set at 4320m (WM). Ongoing...

### **Gum Deniz WO's.**

- GD 601 – Cleaned / Milled wellbore down to 3147m. Executed cementing of 3128 -3135m perforation zone, prepared cement slurry 1.76SG / 0.87m3 volume. WOCD. Moved the Rig to G465 well.
- GD 475 – MU and RIH w/ESP Assy. Landed at 2237m. The well put back on production.
- GD 716 – Perforated through tubing at 2812 – 2816m w/51mm Tbg gun in two-run. Pulled tubing string. Perforate at 2618 – 2624m interval with 86mm Casing guns. RIH w/Production string + 6 ea. GLV landed at 1999m. The well put back on production.
- GD 445 – Moved Rig and RU WO equipment. Replaced and RIH w/ GLV Production String landed at 2256.10m. The well put back on production.
- GD 478 – Moved Derrick onto the well. Pulled production string. Logged the well with QUAD Neutron. Poured sand into the wellbore up to 2410m to provide plug isolation of 2412 – 2418m perforation zone. Will perforate at 2342 -2345m, 2386 2390m, 2404 – 2406m intervals. Ongoing...
- GD 297 – RU SGGI Wireline Unit to execute through tubing perforation at 2011-2009m(2m) 1915-1910m(5m). But, couldn't pass string 1836m with Gauge Ring. Dropped the bar to provide gauge pass, checked again, no success. Decision has been made to POOH string. Pulled production string. Observed 3 each Wireline shogun charges are stuck in string end. Recovered dropped bar as well. RIH w/STC 1741m. Stopped work, secured the well. Decision been made to move to G448.
- GD 465 – Moved the Rig from G601. Pulled ESP Assy. Cleaned wellbore down to 3463m. Logged the well with QUAD Neutron.
- GD 448 – Successfully pulled ESP Assy with shroud, nothing left in a hole. Observed hole at joint 44 made by rust and corrosion. Power cable cover and string outside eroded/corroded, clamps have broken and fallen into the well. Scraped the well down to 607m. POOH ongoing. Will RIH back w/Shrouded ESP Assy. and land at 200 m.

**South Gum Deniz WO's.**

- GD 412 – Replaced ESP in the well. Landed a new one at 1766.15m. The well put back on production.
- GD 418 – Due to high water cut ESP was pulled from the well. Scraped the 5-3/4" Casing to 3667.98m. Bridge plug set at 3658m. Cement Dumped via Wireline Bailer BHA, and made PBTD/CP top at 3656.8m. RIH ESP Assy. landed at 1342.17m. The well put back on production.

**b) Monthly / Annual Workover Statistics**

Month	Workover & Well Service Jobs completed	Number WO & WS Success
January	4	1
February	8	3
March	10	4
April	12	4
<b>Total</b>	<b>34</b>	<b>12</b>

**c) Summary of Workover Activity**

Workover Operations					
Well	Operation	AFE #	Actual Cost	AFE Amount	Difference
BHR 196	Fishing/Recompletion	40-2-196-01-21	117M \$	238M \$	120M \$
BHR 144	Recompletion	40-2-144-01-21	39M \$	127M \$	87M \$
GD 601	Recompletion	40-1-601-01-21	143M \$	185M \$	42M \$
GD 716	Recompletion	40-1-716-01-21	72M \$	46M \$	-26M \$

**d) Summary of Well Service Activity**

Well Services		
Well	Operation	Actual Cost
GD 418	ESP replace	119M \$
GD 475	ESP replace	18M \$
GD 412	ESP replace	8.5M \$
GD 445	Well service / Chemical treatment	67M \$
GD 478	Zone isolation / Perforation	17.4M \$
GD 297	Well service / Perforation	31M \$
GD 465	ESP replace	20M \$
GD 448	ESP replace	4.5M \$

### III – CONSTRUCTION: *Reported by Ali İskender Gurbanzade*

#### CONSTRUCTION PROGRESS REPORT FOR April 2021

#	Field/Location	Work Description	Status
<b>Gum-Deniz</b>			
1	Gum-Deniz,Causeways	Have completed hammering of 2 piles (made of 10" pipes), around the damaged supports in between PLTS 64 & 66 at the causeways. Connecting works in between 10" piles completed.	in progress
2	Gum-Deniz,Causeways	Installation and connection of piles made of 10" pipes in front of PLT66, for the repair of bad parts of the ocauseway and the vehicle overpass. Installation of 4 piles and connection of 400 mm double beams between the piles.	completed
3	Gum-Deniz,Causeways PLT9	Connection of 600mm i-beam with 10x10 panels installed on the causeways' piles for the widening of the vehicle pass at the causeway in between the crossroads and PLT9 where 6 / 0.4kV Distribution Unit No. 13 located.	in progress
4	Gum-Deniz, PLT2	Pedestal with UPT-50 pulling unit at PLT2, skidding pedestal by hydraulic sliding pistons over well No. 297 from well No. 716 and installation and welding of well manifold, discharge, blow lines.	in progress
5	Gum-Deniz, Causeway, PLT209	Continue installation of 5th 10x10 metal panel at PLT209.	in progress
6	Gum-Deniz, Fab.shop	Welding and setting up works in the Fab. shop on the cable spooler used during WO operations (POOH & RIH) at ESP wells of Gum-Deniz field."	in progress
7	Gum-Deniz,Causeways	Continuing welding gas lines and elbows on 2.5" gaslift line layed from PLT9 to PLT450	in progress
<b>Bahar field</b>			
8	Bahar, GZU-2	Proceeding the installation of 12" gas flow line pipe supports along the existing bridge according to the project. Expansion of the existing comb separator area in the south-western part of the working area. Reinforcement of lines coming from wells in the southern part of the existing working site and installation of service platform.   Continue installation of pipe fittings and comb type separator fabricated in the workshop, on the pannels.	in progress
9	Qum-Deniz, PLT409	Repair of fuel tank No. 3 located at PLT409 and GYM located at the eastern part of the working area at Gum-Deniz field.	completed
9	Bahar, PLT20	Carrying out repair and restoration works in order to prepare the well 206 for WO located at PLT20 of "Bahar" field, Assembly of the 4th 10x10m panel in progress	in progress
10	Bahar, PLT-70/106	Continue repairs and installation works as for preparation for WO of twell#74 at PLT106/70 Bh. Assembly of the 3rd 10x10m panel in progress	in progress

#### Additional Works

1	In the hangar No. 1 of the central warehouse area, the installation of shelves for the collection of goods and materials has commenced, continues.	in progress
2	Completed fabrication of roofing supports of 2.5" pipes in the workshop, for the roof of C-D(2 items) and B block of Administration bld." As for preparation for roofing installation mounting wooden supports and corrugated steel shets.	in progress
3	Connecting cross-beams with existing structures to repair the damaged section of the road at causeway PLT160.	in progress
4	Repairs of corroded pipeline supports on the 20" production line along the causeways.	in progress
5	Construction of new oil trap for oil separation and construction of pump station at Oil Prep. & Transportation area, rooms walls and flooring covering with metal sheets. Installation works on PS on going.	in progress
6	Installaion and connection works completed in between old gas lift pipeline along the dam road and the entrance and existing water line close area to the "Halikarnas" restaurant as well as installation of vertical pipeline supports. Work is on-going on cutting of old unused lines and installation of additional pipe supports on the existing water line on-going	in progress
7	Based on the project, BEOCL Representative Office in the Republic of Azerbaijan will reconstruct the separator system, demolish old concrete blocks and cut useless piles in order to improve the quality of sales gas from Bahar field in GZU # 2. Carry on with hauling in soil and gravel pit leftovers.	in progress
8	in order to re-commission well No. 005, located on location 470 in the island area, which has been out of operation for a long time, re-installation and connection of "GSU", "Fluid Measurement" junction and "Household gas" separator located in the area preparation of details in the workshop for laying lines.	in progress
9	Continue welding gas lines and elbows on 2.5" gaslift line layed from PLT9 to PLT450	in progress
10	Reconstruction of existing cable trenches to lay a cable line from PQ.655 to Oil Pumping St. 6kV engines at Oil Prep. & transport. Field	in progress

## **IV – SUBSURFACE:** *Reported by Ray Larijani*

### **Workover Programs prepared**

- **B-144** POOH tubing string and retrievable packer. Clean well to depth 4285m. Perforate horizon IX 4300-4296m(4m), 4292-4290m(2m), 4288-4286m(2m), put well on production.
- **GD-297** POOH tubing with gaslift valves. Clean till to 2510m. Run 1840m 2 7/8” tubing with gaslift valves in the well. RIH 51mm tubing guns and perforate horizon VI 2011-2009m. Put the well on production.
- **GD-412** POOH tubing string with ESP, inspect ESP condition and run 1760m 2 7/8” tubing with ESP.
- **GD-445** POOH outer tubing string with gaslift valves. Run 2250m 2 7/8” tubing with gaslift valves to the well. Inject 25m<sup>3</sup> acid (1.5% HF 375 liter, 13.5% HCL 3.4m<sup>3</sup> to the open perforation interval 2329-2347m, Pending completion of injection canister well 448.
- **GD-448** Pull the tubing string with ESP. Clean till 1000m. RIH 560m tubing with ESP. Preparing well as canister well for water injection.
- **GD-465** POOH tubing string with ESP. Clean to TD. Perform GR/CCL/QUAD NEUTRON log from TD to 2140. Further operations will be decided according to log results.
- **GD-478** Pull the tubing string with gaslift valves. Clean till TD. Perform QUAD NEUTRON and GD/NGR (2610m-2375m). Further operations will be decided according to log results.
- **GD-478** (additional work plan) Check TD. POOH tubing. Perforate horizon IX 2406-2404m, 2390-2386m, 2345-2342m.

### **Wells logged/re-logged**

GD-478 QUAD – NGR.

### **Wells completed**

- **B-196 Fishing/Recompletion.** Ongoing. Actual cost \$117 M.
- **B-144 Recompletion.** Ongoing. Perforation at horizon IX. Expected gas rate is 50Mm<sup>3</sup>/d. Actual cost \$39 M.
- **GD-601 Recompletion.** Produces 1m<sup>3</sup>/d oil, 28 m<sup>3</sup>/d water, and 1 Mm<sup>3</sup>/d solution gas. Actual cost \$143 M.
- **GD-716 Recompletion.** Expected incremental oil rate is 2 ton/d. Actual cost \$72M.
- **GD-418 ESP replace.** Actual cost \$119 M.
- **GD-475 ESP replace.** Actual cost \$18 M.
- **GD-412 ESP replace.** Actual cost \$8.5 M.
- **GD-445 Well service/Chemical treatment.** Actual cost \$67 M.
- **GD-478 Zone isolation/Perforation.** Actual cost \$17.4 M.
- **GD-297 Well service/Perforation.** Actual cost \$31 M.
- **GD-465 ESP replace.** Actual cost \$20 M.

- **GD-448 ESP replace.** Actual cost \$4.5 M.

Note\* Actual cost is taken from WO monthly reports and reported amount is for only current month.

### **Cased-hole logging**

Interpreted logs from GGI:  
GD-478 QUAD – NGR.

### **Geology**

GumDeniz SGD geomodelling ongoing.  
Bahar PK horizon geomodeling ongoing

### **Reservoir Engineering**

- Bahar Horizon VII simulation history matching continues.
- Bahar horizon V simulation history matching continues.
- GD-716 WID document prepared.
- WO Success file updated.
- Monthly Reports for SOCAR (Production, Delivery, Used, Production and Delivery Indicators, Well Fund).
- Updated Bahar and GD OFGM database.
- Updated Daily and monthly Production follow-up database.

<b>April 2021 Planned and Fact Production Comparison</b>			
	<b>Plan</b>	<b>Fact</b>	<b>Difference</b>
<b>Oil and Condensate, tons</b>	<b>2813.149</b>	<b>2069.919</b>	<b>-26%</b>
<b>Free Gas, Mm3</b>	<b>24384.587</b>	<b>17355.468</b>	<b>-29%</b>
<b>Solution Gas, Mm3</b>	<b>2155.107</b>	<b>1460.352</b>	<b>-32%</b>

### **Seismic**

- GumDeniz KaS fault and horizon interpretation continues. This is to identify drilling location for Qala formation in this area.

### **Task Scheduler**

<u>Tasks started</u>	<u>Start date</u>	<u>Provisional completion date</u>	<u>Completion date</u>
Bahar FS-BX-BIX Simulation & WO Candidates Forecast	31 March 2020	31 May 2021	
Bahar horizon VII Simulation & WO Candidates Forecast	15 September 2020	31 May 2021	
Bahar horizon VIII Simulation & WO Candidates Forecast	1 October 2020	31 May 2021	
Bahar horizon V Simulation & WO Candidates Forecast	20 March 2021	31 May 2021	
GumDeniz KaS fault and horizon interpretation continues.	1 December 2020	31 May 2021	
Bahar PK gomodel	26 April 2021	4 May 2021	
Gumdeniz SGD geomodel	1 April 2021	31 May 2021	
GumDeniz KaS detailed seismic study.	25 April 2021	31 May 2021	
<u>Completed</u>			
Bahar PK fault map completed.	1 April 2021		30 April 2021

## **V - FINANCE:** *Reported by Rasul Gafarov*

### **a) On a Monthly Base:**

Completed Mar-21 accounting cycle in accordance with the monthly schedule.  
 According to JOA issued Mar-21 Monthly reports to Contractor Parties.  
 According to JOA and Mar-21 – Apr-21 Cash Calls distributed to Contractor Parties.  
 Issued Mar-21 Additional Monthly reports to Contractor Parties.  
 Issued and distributed Mar-21 Monthly departmental cost reports to Budget Holders / Department Managers.  
 Issued and submitted Mar-21 monthly reports to government bodies, including but not limited:  
 Prepared and submitted monthly Mar-21 Financial Highlights report to the Management.  
 VAT, payroll, social fund and statistical reports;

### **b) On an Annual Base:**

Start preparation for 2020 Audit of below shown reports and actions:

- BEOC Cost Recovery Report;
- BEL Profit Tax Return

## **VI – LEGAL PROCESS AND HUMAN RESOURCES:** *Reported by Ahmadiyya Musayev*

### **a) Legal, Compliance, Document Control & Translation issues**

- Notices of redundancy were prepared, duly executed, and delivered to employees;
- Meetings were held with employees to discuss their resignations;
- Inquiries received from various authorities regarding redundancy were addressed;
- Discussions continued with the Chairman of the Trade Union regarding the redundancy process;
- Inventory of Admin, Security, and IT assets were completed;
- Various SOCAR inquiries for information were addressed;
- Work on residency/work permits and registration with the State Migration Service continued applying new SOCAR approved system of application;



- Contract review and negotiation activities were continued advising on contract drafts and other contractual documents;
- Certain incoming letters were addressed with necessary input;
- Necessary internal orders were drafted/reviewed and commented;
- Rep Office's different structural units were provided with other necessary legal support, including in relation to certain issues arising from PSA and legislation; JAFZA renewals and other activities were carried on;
- Document control function covering both internal and external correspondence, and maintenance of the archive was performed;
- Verbal and written translation support was ensured.

## **b) HR issues**

- Use of the outstanding vacations was monitored;
- Termination of employment agreements of 44 employees (by own request) was documented;
- To be expired contracts were followed up and management was updated;
- Overall 456 HR related operations have been made through this month;
- Organizational structures have been updated as per last changes;
- 209 vacations and 44 bulletins have been written and entered to the HRB system;
- Headcount report was prepared and sent to SOCAR representatives;
- Review and revisions of current job descriptions were ongoing;
- Review of employee personal files continued;
- Meetings were held with HRB system provider to discuss issues related with software;
- Electronic permissions were controlled and updated on e-gov to ensure uninterrupted access of employees to working places.

## **VII– ADMINISTRATION & SECURITY:** *Reported by Ahmadiyya Musayev*

### **- Administrative affairs**

- Inventory check of Administrative Affairs Department together with gardeners of Service Division finalized;
- The indicators of Azersu water meters were reported.
- Presentations, schedule changes, and route lists were prepared and handed over to Legal&HR Department for issuance of orders on time in lieu with respect to rescuers of the Security department who traveled to "Bahar" field, and for those who were called back from rest due to these needs;
- Monthly schedules and timesheets for the Administrative and Security departments, as well as for their contractors have been prepared;
- MRs/SRs were prepared for take-off of the goods entered into the Administration warehouse.

- Monthly reports on turnover goods and materials, low-value goods and write off acts as well as low value goods use acts were prepared
- Orders from all departments and structural units for stationery and production goods were received, consolidated list was prepared and MR was handed over to the Procurement division and the distribution of some materials from the Central Warehouse to the departments was organized.
- Technical inspections in the rooms and offices belonging to the Representative Office was carried out, inspection of the operating systems of the rooms and offices, supervising the cleanliness and tidiness of the offices and rooms were performed.
- Outstanding membership fee for New Azerbaijan Party was collected and transferred;

#### **- Security& Civil Defense activities**

- 480 person and 322 vehicles entered to BEOC 220 area based on the request issued for one-time entrance permissions.
- Maintaining records in the logbook of 687 employees who left for Bahar (working per shift) and checking their availability at work during March.
- On 03,08,09,12,16,25 April 2021 deployment of employees (working on shifts) to Bahar field on vessels was accompanied by the Department's rescue-diver personnel.
- On 04.03.2021, the specialists of the department took part in the control of the transfer of 170980 liters of diesel fuel to "Bahar" area.
- 3 letter have been sent to Maarif Ahmedov, the chief of "Tornado-S" LTD, in order to get the permission certificates for 22 employees and 1 special machine to be able to enter the "BEOCL" area, according to points of the contract.
- The measures envisaged in accordance with BEOCL's Civil Defense Action Plan for 2021 was prepared and carried out in a timely manner. No serious shortcomings were found in the implementation of the measures.
- Order No. 191 dated 09.04.2021 was issued to change the composition of the Emergency Situations Commission due to changes in the management of the company.
- According to the facility's civil defense plan, no training and exercises were planned in April.
- For the purpose of increasing the level of readiness of the company's civil defense forces, a short-term warning muster drill was held on 26.04.2021.

## **VIII – PROCUREMENT & MATERIALS:** *Reported by Rasul Gafarov*

### **a) Procurement**

- 40 MRs & SRs Received;
- 37 POs and SOs prepared in SUN System;

- 0 MRs canceled/oh hold;
- 2 MRs & SRs passed to Contract/Tender;
- 72 MRs & SRs under sourcing stage.

## **b) Tender and Contracts:**

### **Tender Packs under ITT (bids submission period) – 2**

- BEOCL 10174 - Provision of 2 set VS 28 x 100 WO Derrick;
- BEOCL 10175 – Purchasing of 120 t Stationary Pulling Drawwork;

### **Tenders under RCA preparation – 1**

- BEOCL 10173 - Rent of ESP's ;

### **Tenders under RCA approval – 1**

- BEOCL 10165 - CS 2 Gas Separator System Renovation;

### **Number of Active Contracts**

- OPS/WO/LOG – 98 (incl. 15 transportation services and 19 services contracts for empl.);
- Construction - 19;
- HSE – 13 (including 1 service contract for empl.);
- G&G – 10 (incl. 1 consultancy contracts & 1 contracts for payment purpose only);
- ADMIN – 17 (incl. 2 service contracts for empl.);
- HR – 5;
- ITC – 12;
- Legal – 16;
- PM – 17 (incl. 1 contracts for payment purpose only);
- Finance – 3;

### **Number of Addendums / Extension – 9**

#### **Materials Division:**

- **989,423.00 kg** handled without incident;
- WHS received **39 PO's, 140 line items** for the amount of **AZN 511,301.20**;
- WHS issued **255** line items for the amount of **AZN 249,542.99**;
- **63** NCR's raised; **8** NCR's was closed;
- Fuel station received **0** Liter of Diesel;
- Fuel station issued **16,595.00** Liters of Diesel;
- Fuel balance at May 1, 2021, is **28,203.00** Liters

### **IX – IT: *Reported by Eldar Eyyubov***

- No disruption in ICT department within April
- 60 helpdesk requests were processed

- Q1 report was prepared and sent
- Replaced was fault printer in the warehouse office
- New warehouse employee was provided with an email account
- All new employees were provided with access cards
- Some equipment of CCTV system were tested
- The equipment of resigned personal was checked
- The problem with wifi access in MMTX office was fixed
- The faulty large network printer in the Operations building was fixed
- Installed were equipment of relocated employees
- All empty cartridges were replaced
- All printers have been checked
- All servers checked and backed up.

-----**End of Report**-----