

BAHAR ENERGY OPERATING COMPANY LIMITED

Monthly Report

November 2022

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I- HEALTH, SAFETY & ENVIRONMENT: Reported by Aslan Bakhishov, Manager of HSE
Department

Summary: HSE:

- No incidents were recorded in November.
- TRIR is 0.00 by the end of November.

Monthly Safety statistics (Lagging indicators)

Month	LTI	Man Hours	TRIR	Incidents (FA,LTI,NM, PD,RT)	PTW
January	0	89632	0	0	55
February	0	79032	0	0	44
March	0	91343	0	0	59
April	0	84682	0	0	58
May	0	89885	0	0	51
June	0	83030	0	0	53
July	0	77358	0	0	61
August	0	80956	0	0	42
September	0	79520	0	0	44
October	0	86408	0	0	52
November	0	85152	0	0	41
Total	0	926998	0	0	560

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

High Level HSE Comments: No incident was recorded during this month.

HSE Activity

- HEALTH:

- Daily monitoring of COVID-19 vaccination status of BEOCL employees was carried out by HSE department. 526 employees (100%) received 1st dose, 526 employees (100%) received 2nd dose, 454 employees (86.5%) received 3th dose, 6 employee received 4th dose vaccine by the end of November.
- Installed 25 special dispensers for hand sanitizer regularly control and filled by HSE representatives at the BEOCL premises.
- 56 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.
- Snake repellent treatment against poisonous snakes has been carried out in our production areas.

- SAFETY:

- Safety inspections of BEOCL sites and work activities were carried out.
- General HSE induction was conducted for 19 newcomers/ visitors.
- In accordance with Local Regulation the Health and Safety knowledge evaluation of 1 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 completed and reported. Firefighting water pump was tested at the Oil Process and Transportation field.
- HSE department initiated inspection and repair the existing safety signs at the BEOCL worksites.
- Fire water poles were inspected, valves, taps and heads were serviced, each water pole was numbered, and a monthly inspection tag was hung on it and registered for control.
- Firefighting boards were inspected and registered. Missing firefighting tools (shovel, axe, link, bucket, etc.) on the fire boards were provided /completed.

- ENVIRONMENT

- Environmental Statistics for Month/Annual

Month	Spills Number	Spill Volume	Comments
January	0	0	0
February	0	0	0
March	0	0	0
April	0	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August	0	0	0
September	0	0	0
October	0	0	0
November	0	0	0
Total	0	0	0

- Waste segregation process was supervised by HSE department.
- BEOCL sewage water (24 m3) was disposed through Hovsan Sewage treatment plant.

Inspections from enforcement agencies, shareholders & third party:

Outstanding non-conformities recorded by: & percentage of completion

Issued on 23.09.2022 -State Fire Control Service – 40%

Issued on 30.06.2022 -State Agency for Safe work in Industry and Mining Control – 62%

Issued on 14.07.2022 - Ministry of Ecology and Natural Resources – 100%

Issued on 14.07.2021 - SOCAR Upstream – 60%

Issued on 06.05.2022 -Industrial Safety Department of SOCAR – 100%

II - PRODUCTION OPERATIONS: *Reported by Alamdar Useynov.*

Production year to date is shown in the table below:

Production year to date is shown in the table below:

Sep-22	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 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	71	7.47	528	70	521	93	685	460,294	16,255,283	437,234	15,440,919	2,778	713,541	25,198,700	4,533	3,306	5,218
February	72	7.48	535	73	546	105	777	504,296	17,809,213	478,309	16,891,482	3,039	790,583	27,919,439	5,022	3,574	5,799
March	78	7.51	582	82	613	100	740	500,733	17,683,386	478,175	16,886,750	3,038	771,878	27,258,872	4,904	3,620	5,644
Q1 Average	73	7.49	549	75	560	99	734	488,441	17,249,294	464,573	16,406,384	2,951	758,667	26,792,337	4,820	3,500	5,554
April	40	7.51	302	61	460	102	753	580,722	20,508,197	539,801	19,063,072	3,429	805,741	28,454,743	5,119	3,731	5,871
May	65	7.51	486	58	439	99	734	594,412	20,991,660	538,360	19,012,183	3,420	814,953	28,780,065	5,177	3,906	5,911
June	77	7.48	576	63	471	100	737	581,241	20,526,526	523,219	18,477,479	3,324	859,693	30,360,058	5,461	3,899	6,198
Q2 Average	61	7.50	454	61	457	100	741	585,458	20,675,461	533,793	18,850,912	3,391	826,796	29,198,289	5,252	3,846	5,993
JULY	60	7.45	447	56	416	97	718	619,257	21,869,061	559,705	19,765,982	3,556	846,288	29,886,661	5,376	4,002	6,094
AUGUST	52	7.46	386	52	388	99	733	689,481	24,349,022	635,967	22,459,175	4,040	839,770	29,656,478	5,335	4,426	6,067
SEPTEMBER	30	7.47	225	54	402	101	747	655,477	23,148,170	575,972	20,340,451	3,659	887,995	31,359,543	5,641	3,884	6,389
Q3 Average	47	7.46	353	54	402	99	733	654,738	23,122,084	590,548	20,855,203	3,752	858,018	30,300,894	5,451	4,104	6,183
OCTOBER	79	7.47	592	64	481	102	755	605,139	21,370,484	542,056	19,142,708	3,444	928,963	32,806,328	5,901	4,036	6,656
NOVEMBER	64	7.51	478	62	465	102	755	599,034	21,154,886	549,448	19,403,756	3,491	939,518	33,179,078	5,969	3,968	6,723
DECEMBER																	
Q4 Average																	

Production – “Gum-Deniz”:

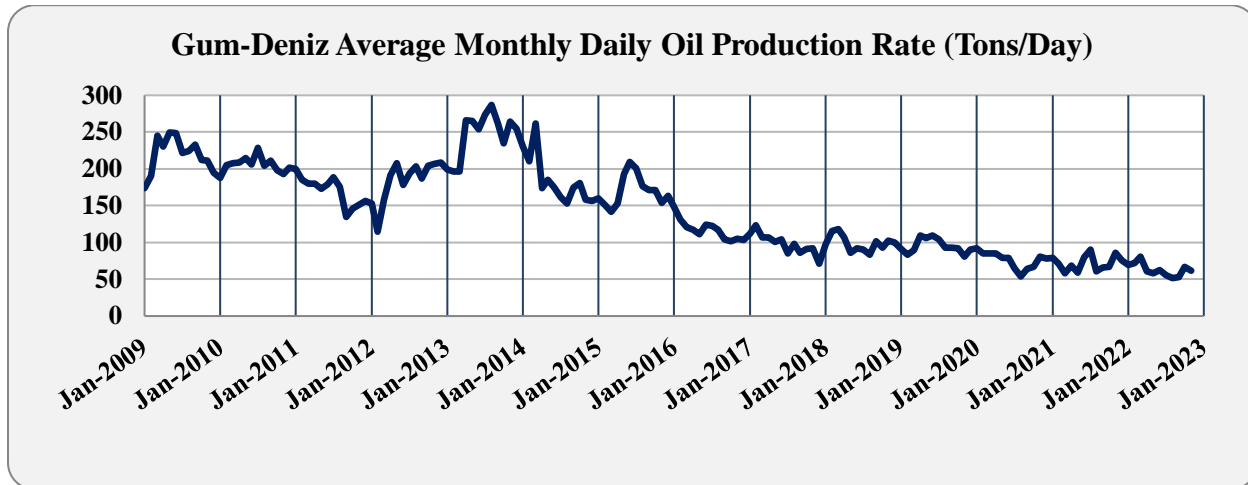
- Gum-Deniz” field’s average production rate is 62 tons/day. Delivery is 64 tons/day.
- During the period covered by the report, we did not have any solution gas deliveries, the volume of gas needed for oil processing and domestic demand of compressors was 1,890,000 m3 (63 000 x 30).

The chart below shows the reasons for decrease in oil production:

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	203	Total, m3
Oktober 2022	1	3	0	0	5	14	2	0	2	0	2	12	0	0	0	3	8	0	0	0	2	1	3	3	6	4	3	10	1	0	5	1	0	7	96
November 2022	1	2	0	0	5	12	2	0	0	0	2	9	0	0	0	2	6	0	0	0	2	2	2	3	6	4	4	9	1	0	4	1	0	4	82
Difference																												-14							

- The Workover operations in well SGD-414 were completed and the well was put on production using the ESP method.
- The Workover operations in well GD-058 were completed and the well was put on production using the gas-lift method.
- The well GD-203 was handed over to Workover department due to ESP malfunction.
- The Workover operation in well GD-352 have started.
- The Workover operations in well SGD-413 are ongoing.
- The Workover operations in well GD-445 are ongoing.
- The Workover operations in well GD-005 are ongoing.

Year to Date Production – “Gum-Deniz”:



Production – “Bahar”:

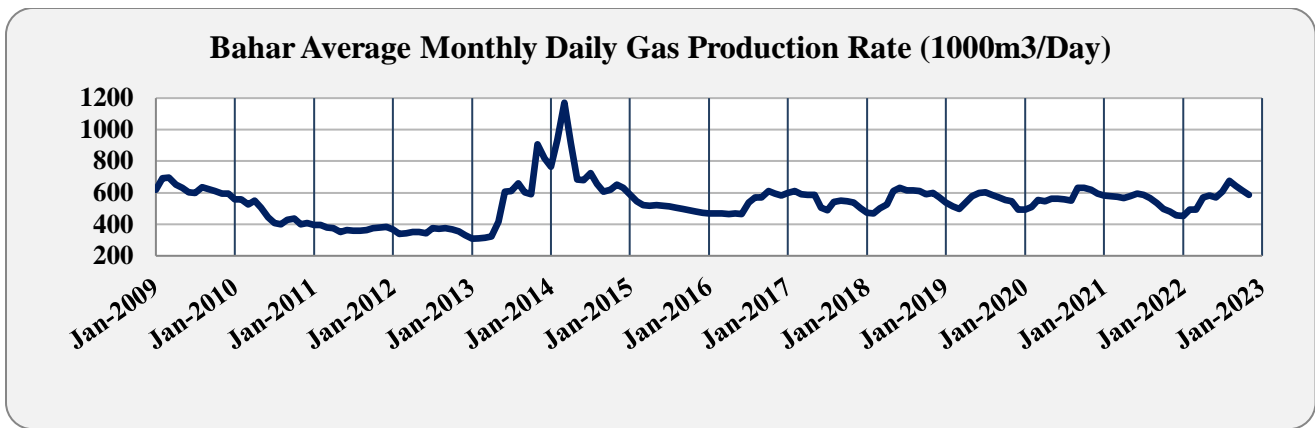
- “Bahar” field’s average daily gas delivery is 549,448 m3/day.
- Gas delivery was 19.40 MMcfd.

The chart below shows the reasons for gas delivery increase:

Gas Production Rate Differences Between Oktober and November 2022																
Date / Well#	83	140	144	165	167	169	170	171	175	179	182	205	206	241	190	Total, x1000 m3
Oktober 2022	38	39	51	81	0	67	87	1	72	70	1	4	42	48	0	600.0
November 2022	39	40	47	77	0	61	87	0	71	70	0	5	40	50	20	606.0
Difference																6.0

- The Workover operations in well No.190 at PLT.065 of the “Bahar” field were completed. The well was put on production.
- The Workover operations in well No.191 at PLT.065 of the “Bahar” field have started.
- The construction and repair works at PLT.9/129 of the “Bahar” field are ongoing.
- The construction and repair works at PLT.077 of the “Bahar” field are ongoing.
- The construction and repair works at PLT.020 of the “Bahar” field are ongoing.
- To fix the emergency parts of the The construction and repair works at PLT DNQYM-1 of the “Bahar” field are ongoing, inorder to fix the emergency parts of this platform.

Year to Date Production – “Bahar”



During the period covered by the report, "Zulfi Hajiyev" type crane vessels worked on lease.

- The "Zulfi Hajiyev" crane vessel took on board the living quarters and equipment belonging to Workover department from "Bahar" PLT.168 and transported/installed them on "Bahar" PLT.20.

Additional Production Works:

- The "**Closed System**" project designed to prevent the environmental pollution by the formation water discharged from the technological tanks at Oil Processing and Delivery Field is being continued by the "Construction Department".
- The 5,000-meter tank, which collects groundwater from the 5,000-meter area in "Oil Processing and Delivery field", has been prepared for repair work and waiting for construction crew.
- Cleaning and replacement works of the formation water line from crystalline sediment deposition between "Oil Processing and Delivery field" and the Island are being carried out by the "Construction Department".
- Appropriate work is being done by the "Construction Department" to increase the efficiency of the water line feeding the cooling system at the "Gas Processing and Dehydration Field".
- "Gum-Deniz" field, due to the liquidation of GDU on causeway PLT 450, 3pcs 2.5" gas lift lines were laid from causeway PLT9 to causeway PLT450, and joining works are ongoing by the construction division.
- The 20" production line between the Island and "Gum-Deniz" Causeway was shut down for the purpose of scale removal, the work is ongoing.
- The construction of the OGSU-2 Separator park, designed for separation and delivery of the "Bahar" field's gas to the Gas Export Department in order to increase the quality of the natural gas produced by the "BEOCL" Company, continues.

November 2022	
Name of the operation	Completed Operations
Hot Light Oil and Diesel Operations in the Wells	11 (6 wells)
Fluid Level Survey	69 (15 wells)
Sulfanol Treatment in the Wells	1 (1 well)
Salinity Measurement in the Wells	110 (34 wells)
Soap Stick Application in the Gas Wells	-

III – CONSTRUCTION: Reported by Panah Mammadov

#	Field/Location	Work Description	Status
Gum-Deniz			
1	Gum-Deniz, Causeways PLT9	Installation of a platform due to spot change of the unit PQ13 located in between the crossroad and PLT9. Initial stage of the build has been completed by metal construction and welding works. Next, the side walls of the building are being constructed.	In progress
2	CS, OGSU-2	On the basis of the project, Representation of BEOCL in the Republic of Azerbaijan, Reconstruction of the separator system in order to improve the quality of sales gas from the "Spring" field in OGSU2. Installation of 6 new separators and coordination between them.	Temporary suspended
3	Gum-Deniz, Causeways No.2	"Gum-Deniz" field, repair works to prepare wells 351 and 352 located in Causeway PLT2 for workover operations. Work is underway to install a rack around the well to accumulate the platform and pipes. Currently workes are being carried out around the well No.352. Construction of gas-liquid manifold and discharge-connection lines of the well is expected.	In progress

Bahar field

1	Bahar, offshore oil&gas collecting Unit No.2	The project continues to install 12" fluid and gas lines and supports along the existing bridge direction. Expansion of the existing comb separator area in the south-western part of the working area. Reinforcement of lines from wells in the southern part of the existing work site and installation of a 6x13m size service area. The installation of comb separators and pipe-fitting joints, manufactured and delivered from the workshop, has been completed on the newly installed panels. Connecting new lines with existing lines and laying a new technical water line.	Work has been temporarily suspended.
2	Bahar, PLT-65	In order to prepare for the WO of wells 187, 189, 190 and 191 located in the "Bahar" field, PLT 65, and the repair work to be carried out. In the western part of the platform, 8x10x40m metal plates were installed in the area intended as living block. Currently wells 187, 189, 190, and 191 are ready for WO.	In Progress
3	Bahar, PLT-9/129	Installation of metal panels and repair/construction works of PLT 9/129 in connection with WO of wells 129; 9; and 45.	In Progress
4	Bahar, PLT 48	Preparation of well No145 for WO in PLT48. Installation of a sliding section on the north and south sides of the metal plate to slide the derrick over wells 144 and 145 has been completed. Assembling of the underrotor supports of wells 145 and 146 and the area around the wells had been completed. The installation and fastening of the new MM in the eastern part of the residential block has been completed.	In Progress
5	Bahar, offshore oil&gas collecting Unit No.1	Carrying out works to increase the durability of existing lines and connecting bridges in offshore oil&gas collecting Unit No1.	In Progress
6	Bahar, PLT 77	As the first stage of PLT 77, in order to prepare the well 77 for WO: the base preparation in order to install metal panels and the replacement of piles around the well and under the rotor.	In Progress
7	Bahar, PLT 177	By use of the Shikhlinisy crane vessel; removal of 2 unusable 53m derricks and installation of 1 53m derrick from well 174 on to well 177 for the purpose of preparing the well No.177 for workover operations has been completed. Waiting for the installation of 10x10m metal plates and relocation of the work crew.	In Progress
8	Bahar, PLT 83	Installation of 4 pieces of 10x10 metal plates for the purpose of preparing the well No.171 on PLT.83 for workover operations. 10x10 metal plate taken from PLT No.20 by Shirvan crane vessel has been installed on pedestal of well No.171. Waiting for the installation of living quarters and relocation of the work crew.	In Progress
9	Bahar, PLT 73	Elimination of leak on the 8" gas line between the PLT No.168 and the PLT No.58/73 at "Bahar" field. Also the elimination of leak detected at PLT No.58/73. In addition, carrying out works to connect the existing 6" lines at PLT No.58/73.	The works are carried out with the "Ulluchay" crane vessel

10	Bahar, PLT 20	Installation of 4 pieces of 10x10 and 2 pieces of 8x10m metal panels for the purpose of preparing the well No.205 on PLT 20 for workover operations. Transportation of 10x10 metal panels temporarily placed on PLT 196 to PLT 20 by the Shirvan crane vessel has been completed.	In Progress
11	Bahar, PLT-70/106	Connecting 8" production line from PLT 65 to PLT 70/106 at Bahar field has been completed. Cutting and dismantling are ongoing at PLT 74. Preparation for the transfer of the crew to DSP No. 175.	In Progress

Additional works

1	The construction of a hangar for storing chemicals near the hangars belonging to the central warehouse on the island has been completed. Installation and welding of shelves using 2.5" pipes inside the hangar	Completed
2	"Gum-Deniz" field, in different parts of the causeway, in accordance with the work plan of AFE 70-1-007-01-22Ç TS-01-22-07 dated 07.01.2022, designed for the repair of emergency supports, coordinating works of driving 12" piles in connection with the emergency situation that occurred in the section of PLT No. 140.	In Progress
3	"Gum-Deniz" field, in different parts of the causeway, in accordance with the work plan of AFE 70-1-007-01-22Ç TS-01-22-07 dated 07.01.2022, designed for the repair of emergency supports, coordinating works of driving 12" piles in connection with the emergency situation that occurred in the section of PLT No. 16.	In Progress
4	Installation of 16"-12" oil trap inlet and outlet lines and 6" drainage lines; pile driving for pumps to be installed; construction of the connection lines; and assembling of frames for trap closure in the "Oil Processing and Delivery Field".	In Progress
5	Centering and fastening of the tubing head and replacement of the working area around the well with new metal sheets are carried out in order to prepare the well No. 441, and No. 442 at PLT 208 for WO. In addition, assembly works are being carried out for pipe rack and pulling unit driver.	Completed
6	The reconstruction of the concrete foundation of the 8NDV type water pump No.3 located in the pump house if the compresseor station No.1 of "Gas Processing and Dehydration Field" has been completed. In addition, the connection of these pumps with the existing inlet-outlet lines have been completed. Next, the following works are being carried out in CS-14: reconstruction of the concrete foundation for 8NDV type water pump No.4 and connecting the pumps with the existing inlet-outlet lines was completed.	In Progress
7	In the "5,000" area of the oil processing and delivery field, work has been completed to clean and repair the bottom sediment and deformation of some parts of the formation water trap. Carrying out repair work based on the defect act.	In Progress
8	Welding of 2.5" gas lift lines and elbows laid between causeway PLT9 and PLT450 in connection with the relocation of the Gas Distribution Unit.	In Progress
9	Carrying out the repair works on the protection parts and increasing the stability of the cooling fins of the AVZ type engine intended for the cooling system in Gas Processing and Delivery Field CS No.2.	In Progress
10	De-assembly of "UPT-1-50" type PU device installed at causeway PLT2 and moving it on the wells No 203,716, 297, 372 with the help "Hydraulic-Tower Sliding Jack" set. Pulling over well No. 203 to well No. 372.	Completed

11	Connecting the decommissioned 12" gaslift line with the formation water line and restoring its unusable parts by welding 10" pipes and preparing it for operation as a formation water line.	In Progress
12	Closing the side walls of the "3-phase booster pump" type equipment in the area of the central warehouse for outdoor storage.	In Progress
13	Replacing the existing technical water line from the island to the Causeway with 6" new pipes and carrying out welding works.	In Progress
14	Carrying out work to eliminate leaks in the salt water pure water cooling system and intake gas line at compressor station No.2 of "Gas Processing and Dehydration Field".	In Progress
15	Preparation of parts for the installation of 2 units of ESP (water pumps) in the intended area of Causeway No. 2. The installation of 2 pumps has been completed. Connecting the pump output lines with the existing lines are on the way.	In Progress
16	Repair of stoves in boiler room, which is located on the island. These stoves provide the heating of the administrative buildings.	In Progress

IV – WORKOVERS: Reported by: Yunus Namazov , Workover Department Manager

Bahar Field WO.

- BHR 190 – Successfully completed recompletion jobs. Set the Packer at 3772.99m. Perforated at intervals 3798-3795m HOR VI. POP.
- BHR 191 – Completed RU jobs and started the rig set skidding task. RIH w/ Work String - 114mm JM Metal Muncher BHA. Executions are ongoing...

Gum Deniz Field WO.

- GD 203 – POOH GLV system. Switched to ESP system after cleaning the wellbore till TD. After 10 days of production continued with ESP replacement! Executions are ongoing...
- GD 445 – Set the MAPSET Packer at 2410m via Outer Pr.-String. POP at inner string-899m with GLV system. Only water in production. Execution for upper zone completion - set the BP at 2420m. Dumped cement. POP at 1202m with GLV system HOR VIII.
- GD 058 – Successfully tested well against shut-in water cut zone via liner casing. POP at HOR PK-NO Flow! Cleaned the wellbore from the sand plug to 3507m. POP at 1500m with GLV system HOR KaS.
- GD 005 – Ops. to eliminate the fish at 3217.91m. Executions are ongoing...
- GD 352 – Could clean the wellbore till TOF at 2505m. Executions are ongoing...

South Gum Deniz

- GD 414 –POOH ESP ASSY. Cleaned the wellbore till PBTD at 3799m. POP at 1469m with ESP system.

Note: BHR205, BHR177, BHR146, and BHR171 waiting on crane vessel support to move on and start the construction jobs. The delay reason is the rough sea conditions...
GD441 is started the final construction jobs...

Out of Field report.

- Continue coordinating orders regarding equipment:
 - Power Swivel Unit – 1 set.
 - Skid base Triplex Slurry Pump – 2 sets are being prepared by IDS.
- Coordinated with “IDS” Company for 4th 120 tonners Drawworks, Pump Truck Tanks, and a new set of the drum for QBQ120 tonner skid mounted Pulling Unit-Drawwork.
- Continued coordinating with “ADO-G” regarding the redness of 28m special design Derrick for PL002 at the Gum-Deniz field. Planning to complete RU and test during the next month.
- Prepared AFEs for continued and upcoming ops.
- “End of Wells” report has been prepared and submitted
- Service company’s rental act, SGGI’s monthly operations act, and contractor’s other services act were prepared with coordinating related groups and submitted accordingly.
- Implementing and executing repair and maintenance programs for Heavy Equipment assets to support operations without delays.
- Coordinating purchase and delivery with the Procurement team.

Monthly / Annual Workover Statistics

Month	Workover & Well Service Jobs completed	Number WO & WS Success
January	8	2
February	9	3
March	8	2
April	16	8
May	8	5
June	12	6
July	13	3
August	14	7
September	11	5
October	10	4
November	8	3
Total	117	48

Summary of Workover Activity

Workover Operations		
Well	Operation	AFE #
BHR 190	Re-completion	40-2-190-01-22
BHR 191	Re-completion	40-2-191-01-22
GD 445	Re-completion	40-1-445-01-22
GD 352	Fishing / Recompletion	40-1-351-01-22
GD 005	Fishing / Recompletion	40-1-005-01-22

Summary of Well Service Activity

Well Services	
Well	Operation
GD 203	Well service /ESP Replace
GD 058	Well service / Damage zone isolation – Recompletion
GD 445	Recompletion
GD 414	Well service /ESP Replace

Well operations heavy equipment report

Well operations heavy equipment field 2022 November					
Work Description	Number	Work hours	Engine Hours	Repair Hours	Mileage km
TRF	15				
Pulling units and Taw tractors used at Workover Workshop	6(14)	1850.5	1850.5	90.5	
Stationary type pump unit (V-12)	1	4	4	1	
Stationary type pump unit (V-16)	1			8	
QBQ-120	1(5)	263.5	263.5	18	
QBQ-160	1				
Mobile (two-part) ADPM unit	1	4	4	2	
Cementing Pump Trucks serving BEOC Departments	9(12)	2304	455.7	201	71
Steam Unit Transportation field	1	128	27s40d	10	41
Fire trucks of Transportation field	1(4)			3	
Transportation field - Added repairs	4			11	
Number of trucks put into operation after long-term repairs					

V- SUBSURFACE: Reported by Alamdar Useynov

Workover Programs prepared

1. **GD-203** POOH tubing string with gaslift valves. Check TD with GGI. If the perforation zone is plugged, then clean the sand up to TD. Run 1500 m 2 7/8" tubing with ESP in the well (1st Work Plan). POOH tubing string with ESP. Clean the sand up to TD. ESP inspection, run 1450 m 2 7/8" tubing with ESP (2nd Work Plan).
2. **GD-058** Pull the tubing string with gaslift valves out of the well. RIH cpecial mill clean down to 3460m. Run 1500 m 2 7/8" tubing with gaslift valves in the well (1st Work Plan). Add 500m to the tubing string (2ns Work Plan). Add 300m to the tubing string (3rd Work Plan).
3. **GD-445** POOH tubing string with gaslift valves. Set BP at 2420 and put on sement liquid with GGI. Run 1500 m 2 7/8" tubing with gaslift valves in the well.
4. **B-190** If not open MP pull out of hole the tubing string open on-off connector. Set BP at 3874 m and put on cement liquid with GGI. Run 86mm TCP guns with mapset packer at the end production string within perforation zone 3869-3865m(5m), RIH down to 3869m . Run GR-CCL and coorolate mapset packer and perforater, set MP at the 3850-3860m interval.
5. **GD-414** POOH tubing string with ESP.

Wells logged/re-logged

B-190 GR-CCL (4)

Wells completed

1. **B-190 Recompletion. Ongoing.** Successfully completed recompletion jobs. Set the Packer at 3772.99m. Perforated at intervals 3798-3795m at horizon VI. POP. Well produces 51 Mm3/d gas, 1 m3/d condensate, 1m3/d water.
2. **B-191 Recompletion. Ongoing.** Target horizon is VII. Expected gas rate is 40 Mm3/d.
3. **GD-445 Recompletion.** POP from horizon VIII. Produced 5 days only average 100 m3/d water.
4. **GD-352 Fishing/Recompletion. Ongoing.** Target horizon is FS. Expected oil rate is 3 tons/d.
5. **GD-005 Fishing/Recompletion. Ongoing.** Target horizon is KaS. Expected oil rate is 5 tons/d.
6. **GD-203 Well Service/ESP Replace.** Expected oil rate is 10 tons/d.
7. **GD-058 Well Service/Damage Zone Isolation-Recompletion.** Cleaned the wellbore from the sand plug to 3507m. POP at 1500m with GLV system. No flow. . Expected oil rate is 3 tons/d.
8. **GD-414 Well Service/ESP Replace.** Well produces 4 tons/d oil, 350 tons/d water.

Interpreted logs from GGI:

Geology

Analyzed GD-445, GD-352, GD-005, B-190, and B-191 potentials for new completions.

Reservoir Engineering

1. WO Success file updated.
2. Monthly Reports for SOCAR (Production, Delivery, Used, Production and Delivery Indicators, Well Fund).
3. Updated Bahar and GD OFGM database.
4. Updated Daily and monthly Production follow up database.

November 2022 Planned and Fact Production Comparison			
	Plan	Fact	Achieved
Oil and Condensate, tons	3055.576	1859.930	61%
Free Gas, Mm3	28185.528	17971.006	64%
Solution Gas, Mm3	3613.350	754.658	21%

Seismic:

1. **GD-447** sidetrack program: seismic review to identify drilling location, check-shot survey.

VI- FINANCE: *Reported by Rasul Gafarov*

On a Monthly Base:

Completed Oct-22 accounting cycle in accordance with the monthly schedule.
According to JOA issued Oct-22 Monthly reports to Contractor Parties.
According to JOA Nov – Dec-22 Cash Calls distributed to Contractor Parties.

Issued Oct-22 Additional Monthly reports to Contractor Parties.

Issued and distributed Oct-22 Monthly departmental cost reports to Budget Holders / Department Managers.

Issued and submitted following Oct-22 monthly as well as quarterly reports to government bodies: VAT, consolidated tax report on employment and statistical reports;

Prepared and submitted monthly Oct-22 Financial Highlights report to the Management.

VII- LEGAL PROCESS AND HUMAN RESOURCES: *Reported by Ahmadiyya Musayev*

Legal, Compliance, Document Control & Translation issues

- Contractual drafting and review work continued working on various contractual documents;
- Necessary legal analysis was carried out and information inquiry from the State Tax Service regarding service contracts was satisfied;
- SOCAR Upstream's request for registration documents of BEOC JAFZA and for "Info List" was addressed;

- Order was issued on transfer of boiler room to the balance of Electric Department and of chemical analysis laboratory to the balance of Process Automation Field;
- A cable theft case was reported to police authorities;
- Revisions were made to service contracts and model acceptance act;
- BEOC JAFZA Registration Renewal was implemented;
- Legal support was provided with respect to parent company debt restructuring issues;
- Circle of authorized signatories for goods and materials movements was verified and sent to security company;
- Preparatory activities were undertaken for forthcoming employment dispute at court;
- Coordination activities were conducted with SOCAR regarding Oilman Day award;
- Liaison activities with Surakhany Mayor's office and other government authorities, including security forces continued;
- Participation was ensured in Azerbaijan Ethics and Compliance Network sessions and activities;
- 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 related coordination and other activities were carried on;
- Document control function covering both internal and external correspondence, and maintenance of archive was performed;
- Verbal and written translations support was ensured.

HR issues

- Use of the outstanding vacations was monitored.
- Employment Agreements of 3 employee were terminated.
- To be expired contracts were followed up and management was updated.
- Overall 274 HR related operations have been made through this month.
- Organizational structures have been updated as per last changes.
- 121 vacations and 25 bulletins have been written and entered to the HRB system.
- 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.

VIII- ADMINISTRATION & SECURITY: Reported by Ahmadiyya Musayev

- MRs/SRs were prepared for takeoff of the goods entered into the warehouse of the office;
- Monthly reports on turnover goods and materials, low value goods and write off acts as well as low value goods use acts were prepared;
- Due to the situation during the month, the functional duties of the Civil Defense Management Board of the Representative Office were clarified; an action plan was prepared if necessary and delivered to the relevant persons.
- Monthly delivery-acceptance acts for the Administrative contractors have been prepared;
- Administrative offices, and around of administrative buildings were cleaned;
- Non-working air conditioners, fridges, and dispensers were repaired
- Unused room furniture was distributed to areas in need.

- Necessary amount of water was supplied to the facilities at Island and other locations;
- Areas were cleaned from grass;
- Current plants were taken care of.
- Necessary medical aid was provided to employees applying for it.

Security& Civil Defense activities

- 241 one-time permissions were issued for 305 person and 218 vehicles entered to Representative Office premises based on the requests received;
- Records in the log book of 828 employees who left for Bahar Field (working per shift) were maintained and their availability at work was checked during the current month;
- Deployment of employees (working on shifts) to Bahar Field on vessels was accompanied on 02,04,10,11,19,24,26, days of current month by the Department's rescue-diver personnel;
- According to terms of the contract 3 letters were sent to Abdullayev Sabuhi, the Chief of " Tornado-S " LTD, in order to get permission certificates for 494 employees and 27 special vehicles to be able to enter the Representative Office area;
- T-cards control was carried out per the established procedure.
- Civil defense related activities continued per the approved plan.

Information Technologies

- Within November was no disruption in IT dept.
- 85 helpdesk requests were processed
- Replaced 4 old printers with new
- Updated antivirus soft to last version
- Ray was provided with remote access to GEO server
- Jalala was provided with new laptop
- MS office licenses were updated
- Google licenses were updated
- Network issue in warehouse was solved
- All empty cartridges were replaced
- All printers have been checked
- All servers checked and backed up.

IX– PROCUREMENT & MATERIALS: Reported by Rasul Gafarov

Procurement Department:

- 60 MRs & SRs Received;
- 65 POs and SOs prepared in SUN System;
- 0 MR canceled/oh hold;

- 21 MRs & SRs passed to Contract/Tender;
- 51 MRs & SRs under sourcing stage.

Number of Valid Contracts

- OPS – 44 (including 11 services contracts);
- WO/LOG – 72 (including 56 services contracts & 1 consultancy contract);
- Construction – 87 (including 65 service contracts);
- HSE – 20 (including 1 service contract for empl.);
- G&G – 11 (including 2 consultancy contracts);
- ADMIN – 17 (including 2 service contracts for empl.)
- HR – 4;
- ITC – 14;
- Legal – 18;
- Finance – 3;
- Procurement-14;
- Logistics – 74 (including 14 service contract for bus drivers; 24 – compulsory insurance; 1- minibus driver; 1 vacuum truck driver; 4 pickup driver; 1- 7t crane driver) ;
- WH – 3 (including 2 service contracts)

Number of addendums/extensions – 7

Termination of agreements - 2

Recommendation to prolongation contracts-0

Materials and Handling Department:

- **1,835,290.0 kg** handled without incident;
- Handling division received **125** materials transfer request
- WHS received **63 PO's**, **143 line items** for the amount of **AZN 370,597.55**;
- WHS issued **484** line items for the amount of **AZN 998,209.87**;
- **144** NCR's raised; **42** NCR's was closed;
- Fuel station received **34,196.00** Liter of Diesel;
- Fuel station issued **27,696.00** Liters of Diesel;

Fuel balance at December 1, 2022, is **44,711.00**

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