# BAHAR ENERGY OPERATING COMPANY LIMITED Monthly Report

## October 2022

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

#### Summary: HSE:

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

#### 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
Total	0	841846	0	0	519

#### 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 1<sup>st</sup> dose, 526 employees (100%) received 2<sup>nd</sup> dose, 454 employees (86.5%) received 3<sup>th</sup> dose, 6 employee received 4<sup>th</sup> dose vaccine by the end of October.
- Installed 25 special dispensers for hand sanitizer regularly control and filled by HSE representatives at the BEOCL premises.
- 90 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 29 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.
- 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
Total	0	0	0

- Waste segregation process was supervised by HSE department.
- BEOCL sewage water (30 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%

#### **Training and other activities:**

 As a part of HSE Assurance Plan 2022 Safety Stand down Meetings were conducted at the BEOCL worksites in the following topics in October:

<sup>&</sup>quot;Emergency Situations" for 58 employees.

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

#### Production year to date is shown in the table below:

	OIL and GAS Production 2022 Budget and Actual																
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																	
DECEMBER																	
Q4 Average																	

#### Production - "Gum-Deniz":

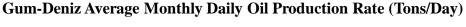
- "Gum-Deniz" field's average production rate is 64 tons/day. Delivery is 79 tons/day.
- During the period covered by the report, we did not have any solution gas deliveries, the volume of gas needed for oil processing and domestic demand of compressors was 2,573,000 m3 (83,000 x 31).

#### The chart below shows the reasons for increase in oil production:

eptember 2022 0 2 0 0 2 14 2 0 7 0 1 11 0 0 0 2 7 0 0 0 1 1 2 4 5 4 2 5 0 0 5 2 0 0 80		Oil Production Rate Differences Between September and Oktober 2022																																		
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 89	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
	September 2022	0	2	0	0	2	14	2	0	7	0	1	11	0	0	0	2	7	0	0	0	1	1	2	4	5	4	2	5	0	0	5	2	0	0	80
Difference 8	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	89
		Difference 8																																		

- The workover operations in well GD-445 have been completed. The well was put on production using the gas lift method.
- The well GD-444 was put on production. The well was handed over to workover department due to 100% water cut.
- The workover operations in well GD-203 have been completed. The well was put on production using the gas lift method.
- The workover operations discovered in well GD-351 have been stopped.
- The well SGD-414 was handed over to workover department due to ESP failure.
- The workover operations in well GD-413 are ongoing.
- The workover operations in well GD-474 are ongoing.
- The workover operations in well GD-005 are ongoing.
- The workover operations in well GD-058 are ongoing.

#### Year to Date Production - "Gum-Deniz":





#### Production - "Bahar":

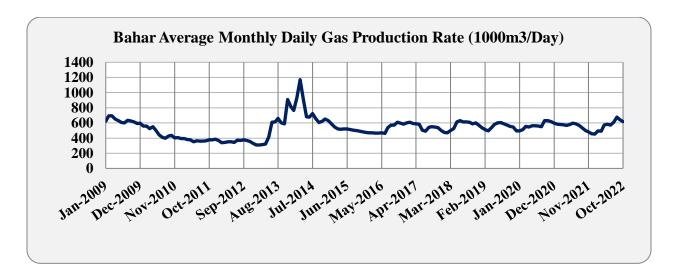
- "Bahar" field's average daily gas delivery is 542,056 m3/day.
- Gas delivery was 19.14 MMcfd.

The chart below shows the reasons for gas delivery decrease:

	Gas Production Rate Differences Between September and Oktober 2022														
Date / Well#	83	140	144	165	167	169	170	171	175	179	182	205	206	241	Total, x1000 m3
September 2022	37	39	55	90	6	86	95	1	73	70	1	8	44	48	651.7
Oktober 2022	38	39	51	81	0	67	87	1	72	70	1	4	42	48	600.0
Difference											-51.7				

- The workover operations in well No.167 at "Bahar" field PLT.168 were completed. The well was put on production, no flow.
- The wrokover operation in well No.190 at "Bahar" field PLT.065 are ongoing.
- The construction and repair works at "Bahar" field PLT.9/129 are ongoing.
- The construction and repair works at "Bahar" field PLT.077 are ongoing.
- The construction and repair works at "Bahar" field PLT DNQYM-1 are ongoing with the aim
  of mitigating the emergency areas.

#### Year to Date Production - "Bahar"



During the period covered by the report, "Shirvan", "Atlet" and "Shixlinski" type crane vessels have not worked on lease.

#### **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 Delivery
  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 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.

#### **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.	In progress
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.	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. Curently 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 Shikhlinsiy 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.	Completed
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, carring 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- 70/106	Connecting 8" production line from PLT 65 to PLT 70/106 at Bahar field has been completed. Cutting and dismantling works at PLT 74.	In Progress

### Additional works

1 collection of goods and materials has been completed. Next, work is underway on the 3rd hangar. Assembling and commissioning of 15pc shelves are completed.  Assembling the shelves of 4th hangar have been completed.
--

1		
2	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.	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 turn to Causeway 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 at PLT 208 for WO.	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 additiom, the connection of these pumps with the existing inlet-outlet lines have been completed. Next, the following woks are being carried out in CS-14: reconstruction of the concrete foundation for 8NDV type water pump No.3 and connecting the pumps with the existing inlet-outlet lines are being carried out.	In Progress
7	"Gum-Daniz" field, repair works to prepare wells 351 and 352 located in Causeway PLT2 for repair. Work is underway to install a rack around the well to accumulate the pipes. Lifting of sub-rotor piles around well 352 and connection to existing panel.	In Progress
8	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
9	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
10	In the proses of the repair and reconstruction of machine No.4 at compressor station No.2 of Gas Processing and Delivery field: cutting and welding works on the inlet and outlet lines were completed, and next, the repiar and reconstruction of machine No.4 was completed.	Completed
11	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
12	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. Moving it from well No.716 to well No.203.	In Progress
13	Carrying out repair works using 4" pipe and composite frame for the purpose of repairing the existing damaged floor of the Causeway.	In Progress
14	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
15	Closing the side walls of the "3-phase booster pump" type equipment in the area of the central warehouse for outdoor storage.	In Progress
		Q

16	Installation of a new 6" technical saltwater line connecting the island to the Causeway.	In Progress
17	Preparation of 12"-10" and 20"-16" transitions in the workshop. Preparation of 16" and 12" clamps. Preparation of 1000x1000x2100mm living quarters based on the order of "Oil Processing and Delivery Field".	In Progress

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

#### Bahar WO's

- BHR 167 Recompleted the well at HOR IV by perforating at intervals 3411 3408m.
   NO FLOW! POOH w/ Production String RD, Prepared the rig to move out.
- BHR 190 Cleaned the wellbore down to 3876.20m TOF lost in a hole PDM. Drifted the wellbore with 113.5mm Taper mill vs 115mm L-Calibrator BHA, to 3871.16m. As per Continued with QUAD Neutron logging results, planning to complete the well by perforating at 3880 – 3875m at HOR VI.

#### Gum Deniz WO's.

- GD 203 The fishing and recompletion task was finally successfully completed.
   Perforated at IX horizon, at intervals 2520 2514 m, 2486 2482 m, 2479 2475 m, 2472 2465m. POP at 1156m with GLV system.
- GD 445 Cleaned wellbore till 2571m with 114mm JM and scraped with 5-1/2" Casing Scraper.

Perforated at VII horizon, at intervals 2431 - 2429m. RIH w/ Outer Production String - 5-1/2" 20-23# MAPSET Packer BHA. Ongoing...

- GD 058 RIH with 4-1/2" liner casing with Tapered Guide/Centralizers vs Stop Collars. Landed and cemented at 3380-3255m. Executions are ongoing...
- GD 444 Cleaned the wellbore POP at 2100m with GLV system.
- GD 005 Fishing at 3217.91m. Executions are ongoing...
- GD 716 Successfully perforated at VIII horizon, at intervals 2306 2302m. POP at 2205m with GLV system.
- GD 352 Cleaned the wellbore 95mm STC till 2242.04m. Reamed cement crust from the casing wall will continue with remedial cementing Executions are ongoing...

#### South Gum Deniz WO's.

GD 414 – POOH w/ Production String - ESP ASSY. Inspecting the ESP components...

Additional notes: BHR wells B177, B146, B205, and B171 waiting on crane vessel support to move on and start the construction jobs. The delay reason is the rough sea conditions...

#### 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 4<sup>th</sup> 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.
- 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
Total	109	45

#### Summary of Workover Activity

Workover Operations				
Well	Operation	AFE#		
BHR 190	Fishing / Re-activation	40-2-190-01-22		
BHR 167	Re-completion	40-2-167-01-22		
GD 203	Re-completion	40-1-203-01-22		
GD 352	Re-completion	40-1-351-01-22		
GD 005	Fishing / Recompletion	40-1-005-01-22		
GD 716	Re-completion	40-1-716-02-22		
GD 445	Re-completion	40-1-445-01-22		

Well Services		
Well	Operation	
GD 058	Well service / Damage zone isolation – Recompletion	
GD 444	Well service	
GD 414	Well service /ESP Replace	

## Well operations heavy equipment report

Well operations heav	y equipme	ent field 2022 Oc	ctober		
Work Description	Number	Work hours	Engine Hours	Repair Hours	Mileage km
TRF	15				
Pulling units and Taw tractors used at Workover Workshop	5	1494.5	1494.5	111.5	
Stationary type pump unit (V-12)	1	50	50	2.5	
Stationary type pump unit (V-16)	1			12	
QBQ-120	4	741.5	741.5	24	
QBQ-160	1				
Mobile (two-part) ADPM unit	1	12.5	12.5	15	
Cementing Pump Trucks serving BEOC Departments	12	3216	814	145	52
Steam Unit Transportation field	1	72	20.5	4	23
Fire trucks of Transportation field	4				
Transportation field - Added repairs	3			25	
Number of trucks put into operation after long-term repairs					

#### V- SUBSURFACE: Reported by Alamdar Useynov

#### Workover Programs prepared

- **1. B-167** Set BP at 3500 and put on sement liquid with GGI. Run 86mm TCP guns with mapset packer at the end production string within perforation zone 3408-3411. Drop detenator bar and perforate 3408-3411m.
- 2. GD-445 POOHouther tubing string with gas lift valves. RİH special tool drill cement plug 2352m and BP-2355m, clean down to 2595m. Log GR/CCL, perforate with 73mm tubing gun at horizon VIII 2429-2431m interval.
- **3. GD-203** 500 m tubing string POOH (1st work plan). 300 m tubing string POOH (2nd work plan).
- **4. GD-716** 100 m tubing string POOH. Log GR/CCL, perforate with 40 mm tubing gun at 2306-2291m at horizon VIII.
- **5. GD-352** RİH special mill, drill the cement plugs at 2180m,2380m, release fished 2 7/8" tubing strings-219m (Fishing top-2501.5m) and mapset packer, cement plug 3311m,3472m and 3567m. Clean well down to 3625m. Log GR/QUAD/CCL at 3625-1900m. Further operations will be planned according to GR/QUAD log result.
- **6. B-190** Set BP at 3884m and put cement with GGI. Run 86 mm TCP gun with mapcet packer to perforation zone 3880-3875m. Drop detenator bar and perforate 3880-3875m.

#### Wells logged/re-logged

GD-203 GR-CCL B-167 GR-CCL (2), STATICS LOG GD-445 GR-CCL B-190 GR-NGL-NNL

#### Wells completed

- **1. B-190 Recompletion. Ongoing.** Expected natural gas rate is 50 Mm3/d from horizon VI.
- **2. B-167 Recompletion. Ongoing.** Perforated 3408-3411m, at horizon IV. No flow.
- **3. GD-203 Re-completion.** Perforated 2520-2514m, 2482-2486m, 2475-2479m and 2472-2465m at horizon IX. Well produces with 8 tons/d oil, 170 tons/d water, 3.5 Mm3/d solution gas. Exploitation method is gas lift. Daily injected gas volume is 39 Mm3/d.
- **4. GD-058 Well Service/Damage zone isolation. Ongoing.** Expected oil rate is 4 tons/d PK horizon.
- **5. GD-005 Fishing/Recompletiom. Ongoing.** Expected oil rate is 5 tons/d.
- 6. GD-444 Well Service/Isolation/ESP Replace. Ongoing. Expected oil rate is 2 ton/d.
- 7. GD-414 Well Service/ESP Replace.
- **8. GD-445 Recompletion.** Ongoing. Perforated 2429-2431m at horizon VIII. Expected oil rate is 2 tons/d.
- **9. GD-352 Recompletion. Ongoing.** Expected oil rate is 3 tons/d.

10.GD-716

Interpreted logs from GGI: B-167 STATICS LOG B-190 GR-NGL-NNL

#### Geology

#### **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.

October 2022 Planned and Fact Production Comparison			
	Plan	Fact	Achieved
Oil and Condensate, tons	3166.300	1993.144	63%
Free Gas, Mm3	28797.868	18759.000	65%
Solution Gas, Mm3	3760.956	990.816	26%

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

Issued Sep-22 Additional Monthly reports to Contractor Parties.

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

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

Prepared and submitted monthly Sep-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;

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- 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 were signed with 2 new employees;
- Employment Agreements of 2 employees were terminated;
- To be expired contracts were followed up and management was updated;
- Overall 351 HR related operations have been made through this month;
- Organizational structures have been updated as per last changes;
- 133 vacations and 33 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;
- Org charts were updated, approved and translated;
- Support was provided on interviewing service provider (individual) candidates.

#### 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

- 214 one-time permissions were issued for 260 person and 162 vehicles entered to Representative Office premises based on the requests received;
- Records in the log book of 690 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 01,05,08,12,20,25,20,29 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 17 employees and 3 special vehicles to be able to enter the Representative Office area;
- On 13.10.2022, the specialists of department took part in the control of the transfer of 205176 liters of diesel fuel to "Bahar" area.
- T-cards control was carried out per the established procedure.
- Civil defense related activities continued per the approved plan.

#### Information Technologies

- Within October was no disruption in IT department.
- 95 helpdesk requests were processed
- Repaired barrier at the entrance by myself
- New warehouse employee was provided with accounts and equipment
- New CCTV video recorder was installed and configurator
- Installed new wifi points on 1 st and 2 nd floors
- Yunus Namazov was provided with new laptop
- Two color printers were repaired
- The acts of defect materials have been drawn up
- 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:**

- 66 MRs & SRs Received;
- 105 POs and SOs prepared in SUN System;
- 2 MR canceled/oh hold:

- 30 MRs & SRs passed to Contract/Tender;
- 38 MRs & SRs under sourcing stage.

#### Tendered Contracts on hold - 1

BEOCL 10178 Construction of Seaport

#### **Number of Valid Contracts**

- OPS 39 (including 8 services contracts);
- WO/LOG 72 (including 55 services contracts & 1 consultancy contract);
- Construction 77 (including 54 service contracts);
- HSE 23 (including 1 service contract for empl.);
- G&G 12 (including 3 consultancy contracts);
- ADMIN 17 (including 2 service contracts for empl.)
- HR − 4;
- ITC 14;
- Legal 18;
- Finance 3;
- Procurement-17;
- Logistics 74 (including 14 service contract for bus drivers; 24 compulsory insurance; 1-minibus driver; 1 vacuum truck driver; 4 pickup driver);
- WH 3 (including 2 service contracts)

Number of addendums/extensions - 6

Termination of agreements - 2

Recommendation to prolongation contracts-0

#### Materials and Handling Department:

- 1,932,828.00 kg handled without incident;
- Handling division received 123 materials transfer request
- WHS received 63 PO's, 263 line items for the amount of AZN 1,219,792.39;
- WHS issued 468 line items for the amount of AZN 933,964.29:
- 172 NCR's raised; 54 NCR's was closed;
- Fuel station received 205,176.00 Liter of Diesel;
- Fuel station issued 234,549.00 00 Liters of Diesel;
- Fuel balance at November 1, 2022, is **38,211.00** Liters;

End of Report
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