

From: Nketah, Victor C SPDC-UPC/G/USTT
Sent: 12 August 2022 08:57
To: Afuba, Paul U SNEPCO-UPC/G/USTT
Subject: FW: Production Unit (GBU) Daily Report For August 12th, 2022.

As requested.

From: Durodola, Oba' A SPDC-UPC/G/UCG <Obadamilare.Durodola@shell.com>
Sent: Friday, August 12, 2022 7:09 AM
To: Mijinyawa, Abdulrahman SPDC-UPC/G/U <Abdulrahman.Mijinyaw@shell.com>
Cc: UIG GBARAN PUM SPDC-UPO/G/PCG <UIG-GBARAN-PUM@shell.com>; Balogun, Bayo A SPDC-UPC/G/UC <Bayo.Balogun@shell.com>; Iortsuun, Terfa SPDC-UPC/G/UC <terfa.iortsuun@shell.com>
Subject: Production Unit (GBU) Daily Report For August 12th, 2022.

Good Morning AR,

Please find below the Production Report and summary of activities against August 11th, 2022.



GBARAN/KOLOCREEK PU DAILY PRODUCTION REPORT

1.0 HSSE

1.1 Health, Safety and Environment Performance Summary

Gbaran/Kolo Creek SE Advisor				Report: GBU HSSE-2022
	This Month	YTD	Days since last	
LTI	0	0	1,561 days since last LTI (03/08/2021)	
RWC	0	0	Nil	
MTC	0	0	Nil	
FAC	0	0	516 days since last FAC (14/02/2022)	
NM	0	0	Nil	
LOPC	0	0	700 days since last LOPC (11/08/2021)	
Process safety	0	0	Nil	

1.2 General HSSE Comments

Gbaran/Kolo Creek SE Advisor

Report: [GBU HSSE-2022](#)

Goal Zero Sustained.

Assurance & Compliance.

- Gbaran August 2022 TAM Final Readiness Review (FRR)- **Ongoing**
- Sustained Gbaran COVID 19 CoCo Protocol across various worksites.
- Carried out Hardware Barrier Assessment at Gbaran Oil & gas /Gbaran cluster manifold- **Ongoing**
- ISO 14001 2015 recertification audit stage 2 – **Ongoing**

Worksite Hazard Management

- Continuous drive in UAUC open actions closure to 85% & Zero overdue RADAR/SONAR actions.
- Continuous Worksite Hazard Management intervention inspection at GNC and Produce Water Disposal project site, CPF.
- Carried out “Go See” field visits to Gbaran Nodal compression (GNC) & GPWD to enforce Safety compliance & worksite management procedure at CPF. **11.8.2022**

1.3 UA/UC

Gbaran/Kolo Creek SE Advisor

Report: [GBU HSSE-2022](#)

Daily Raised	Daily Closed	MTD Raised
32	17	427

SCE Demand Response and Facility Trip

2.0 PRODUCTION SUMMARY

2.1 Current CPF Nomination

Current CPF Nomination - 1,200MMSCF/D at 0600hrs/31.01.2022.
NLNG weighted Average (24hrs) - 1,200MMSCF/D.

2.2 Export Gas Volume

Total NLNG Supplied (Mmscf/d)	Gas export from CPF (Mmscf/d)	K2S to Soku (Mmscf/d)	EPF Gas supplied (Mmscf/d)	AGC Gas Compressed (Mmscf/d)	ADIBAWA AGS via CPF (Mmscf/d)	Reason
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951.75	717.35	234.4	0	26.01	0	<ul style="list-style-type: none"> K2S 045T and GBAR015T secured Closure of all Oil wells. Elevated EGGS-2 pressure GBAR013T, KOMA002T, 008T,
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2.3 Oil/Condensate Volumes

Total Net Oil Export (Bbls)	Total oil from CPF to TNP (Bbls)	CPF Train 1 Condensate Only (Bbls)	CPF Train 2 Condensate Only (Bbls)	CPF Train 2 Oil (Bbls)	K2S to Soku (Bbls)	Spiked Condensate (Bbls)	Adibawa (Bbls)	UBIE (Bbls)	ETEL Net Production to CPF (Bbls)	Real Time
28,840.66	0	0	0	0	20,799.1	8,041.56	0	0	0	<ul style="list-style-type: none"> K2S 045T and GBAR015T secured Closure of all Oil wells. Elevated EGGS-2 pressure GBAR013T, KOMA002T, 008T,

2.4 Flare Volumes (Actual/Planned)

Flare Volumes	Actual	
Total 24 hr Flare Production (mmscf)	2.86	
CPF Flare (Mmscf)	2.86	
KOCR F/S Flare (Mmscf)	0.0	
ADIB F/S Flare (Mmscf)	0.0	
UBIE F/S Flare (Mmscf)	0.0	
ETEL F/S Flare (Mmscf)	0.0	

2.5 Other Parameters

	Value
CPF Utility Fuel Gas (Mmscf)	7.68
Water Interface Transmitter (%)	40.83
Condensate Tank Height (%)	77.3
Estimated Endurance	1.72
Condensate Spiked (Bbls)	8,041.56
Liquid produced to Storage Tank (Bbls)	9,086.89 (Net-3,771.06)
Liquid from Storage Tank to TNP (Bbls)	0
Liquid from Storage Tank to Gbaran007T (Bbls)	4,843.45

3.0 FSR

FSR Data

FSR: RED (Red Wells on APM & OPSWIT)
 Production Unit SOL: RED

4.0 CATERING ENDURANCE

Dry, Frozen, Vegetables (Required/Actual): 28Days, 28Days,14Days / 19Days, 19Days, 07Days.

5.0 FACILITY/WELL ACTIVITIES

5.1 Highlights

- Gas Export: Sustained gas supply and increased spiking volume to manage liquid handling post shutdown at NLNG.
- ENWHE Commissioning and Startup: Produced Enwhe First Gas 8th June, 2022 @15:20hrs with Enwhe 07.
- Commenced Enwhe East 90days Reliability Test on 21.06.22 (Day 51) – Ongoing.
- Oil/Condensate Export: Sustained condensate spiking with pumps A and C.
- GPWD: Continued produced water injection into GBAR007T while batch water evacuation into TNP remains suspended.
- H1 MER well testing: On hold due to TNP unavailability.
- Flowing NAG Wells (18/33): GBAR022T; KOMA003T, 004T, 009T; EPUS003T, 004T; ZAR008T, 009T, 010T, 011T; ENWHE007T, 008T, 009T; KOCR039T, 040T, 047T, 048T and
- Flowing Oil Wells (0/43): All oil well closed in.
- Chemical injection: Demulsifier = 0 ltrs; Biocide = 01trs; De-scaling = 0 ltrs; Chemical Injection (EGGS-2) =145.3 ltrs

5.2 Lowlights

- GBAR013T closed in for PBU. Well failed to flow post open up.
- TNP unavailability for water evacuation.
- GBAR015T closed in for Well securing activity.
- Closed in all CPF oil wells on TNP unavailability at 1830hrs/14.03.2022.
- Adibawa and Ubie Flow station safely shutdown at 1435hrs and 1230hrs respectively- 25.02.2022.
- KOMA002T, 008T, 011T closure for PBU.

6.0 ALARM BAD ACTORS

6.1 Daily Alarm

Daily Total	Hour /
187	7

6.2 Top 3 Bad Actors

Module Name	Alarm Description	Parameter
GBRG155XA217 KOLS274XA095 EPUS167LI101	BOOSTER PMP ALM OUTPUT CHANNEL ACTIVE SMOKE DETECTOR ALARM IN BUP SWITCHGEAR V-6701 CLOSED DRAINS /VENT VESSEL LEVEL	DISC_ALM DISC_ALM LO_ALM

7.0 EQUIPMENT/PLANT STATUS SUMMARY

GTG 1 on standby, GTG-2 & 3 running.
AGC-1 on standby, AGC-2 running,
Booster compressor 3 on Standby,
Adibawa AGS on standby.
IAC 2 & 3 running, 1 on standby and 4 down.

8.0 DEWPOINT ANALYSIS

Dehydration Train 1 (deg C)	Dehydration Train 2 (deg C)	
2.7	-3.9	

9.0 WELL ISSUES SUMMARY

Wells	Issues	Deferment Net Oil (Bopd)
UBIE05S,ETEL003L,ADIB12T GBAR21T,ADIB25L, KOMA010T ADNE1,ADNE 4, ADIB010S, EPU002T KOCR45T	Well Integrity/PBV/SCSSSV Low CITHP/PBU/Liquid Loading/ wells performance Flowline/sabotage Rig entry	2,665 1,574 1,118.0 4281.0
Total Deferment		
Total Deferment - Net Oil (Bopd)		Total Deferment -
9,638.0		1

10. PRODUCTION - Unreconciled

GBAR-UBIE: Provisional NetOil Summary Report											Facility Comments
Facility	IPSC(Bopd)	GROSS(Bpd)	Pre-Alloc. Net Oil (Bopd)	Net Oil Variance (Bopd)	Deferment (Bopd)	UnAcc. Deferment	MRA Allocated NetOil	IAP Target (Bopd)	BP Target (Bopd)	IPSC Utilis-ation (%)	
ADIB/1	5,674	0	0	0	4,798	876	0	0	0	0%	Station down on delivery line outage
ETEL/1	517	0	0	0	517	0	0	0	0	0%	Station down on pumps common discharge
GBAR/GP	27,871	8,042	8,042	4,164	19,859	-30	4,232	0	0	29%	Sustained gas production with continuous c
UBIE/1	1,871	0	0	0	1,871	0	0	0	0	0%	Station down on delivery line outage
GBAR-UBIE Total	35,933	8,042	8,042	4,164	27,045	847	4,232			22%	

GBAR-UBIE: Provisional Sales Gas and Flared Gas Report							GBAR-UBIE	
Facility	Gas Sales (MMScf)	Gas Sales Variance	Sales Gas IAP Target	Flared Gas (MMScf)	Flared Gas Variance	Flare Comments	Facility	
ADIB/1	0	0	0	0.0	0.0		ADIB/1	
ETEL/1	0	0	0	0.0	0.0		ETEL/1	
GBAR/GP	717	-2	0	2.9	0.0	ATM IS OK	GBAR/GP	
UBIE/1	0	0	0	0.0	0.0		UBIE/1	
GBAR-UBIE - Sales Gas Total	717	-2	0	2.9	0.0		GBAR-UBIE - Fuel Gas Total	

11. POB

GBARAN FLB	GBARAN EPF	
182		

12. LOOK AHEAD

- Continue to sustain production and carry out well surveillance.
- Continue with Gbaran gas wells MRT on KOCR039T, 40T and KOM0009T
- Continue with 90 days reliability testing at Enwhe.
- Continue Condensate Tank ullage management
- Open up KOMA002T and GBAR013T post PBU.
- Continue to sustain gas production and continue with condensate spiking, water injection into well and/ or TNP when necessary
- Safety stand with total work crew and plan to re-commence activities at K2S worksite location.

13. SUPPORT REQUIRED

- Outstanding BMM, Station attendants and surveillance vendors Salary Payment.
- Source and engage station guards for Enwhe manifolds for operate phase.

14. CPF & K2S Production Details (SHAREPOINT LINK)

[CPF](#)

PUM ON BOARD

Bayo Balogun