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Monthly Production Performance Report

October

2024

**Production & Development Directorate
Oil and Natural Gas Corporation Limited
Tel Bhawan, Dehradun - 248 003**

Monthly Highlights for Oct'24

MH Asset:

- Development oil well LE#10 is completed in L-III pay zone on 04.10.2024. Currently, well is producing 122 BOPD on gas lift.
- Development oil well WO_16A#8 is completed in Bassein pay zone on 18.10.2024. Oil production @ 1100 BOPD observed in initial testing on gas lift. Production decline has been observed. Currently, well is under observation.
- Oil producer NO#8Y was side tracked and completed in L-III pay zone on 15.10.2024. The well is producing 194 BOPD on Gas Lift.
- MCoD accorded in-principle approval for project "MHRD Phase-VI" on 04.10.2024.
- Bid for "Hiring of FPSO for Cluster-7/8 marginal fields without operator" on Nomination basis received and opened on 10.10.2024.
- Bid for "Hiring of Operation & Maintenance Services for FPSO at Cluster-7 & 8 Marginal fields" on Nomination Basis received and opened on 18.10.2024.

NH Asset:

- Development oil well R_10A#8 completed in Bassein pay on ESP diverted to production header on 14.10.24 after CFA+ Acid Frac with gelled acid+ DPRAS stimulation. The well is currently producing 377 BOPD with WC- 55.7%.
- NLM_7#2XH & NLM_9#4XH wells sidetracked to a better location in Bassein due to high WC. The wells are completed with ICD to tackle high water cut. The wells were put on production on 19.10.2024 and 23.10.2024 respectively and are currently under observation.
- MPFM at Heera for R10A well fluid measurement commissioned and taken online on 22.10.2024.

B&S Asset:

- ESP replacement in NBP-B#1 has been completed and put on production on 22.10.2024. Currently the well is flowing oil @ 223 BOPD with WC- 71.4% with FTHP of 17 KSC. Well is under stabilization.
- Development oil well B12_13P#5 is completed in Sand-40 and put on production on 24.10.2024. During initial testing well flowed Gas @ 0.02 MMSCMD and condensate with little water. Currently well is under stabilization.
- Well B-172A#2z has been revived by activation with 2" gas lift line. Currently well is flowing oil @ 175 BOPD with WC- 76.1% and associated gas @ 0.035 MMSCMD with FTHP of 27 KSC.
- Development of BS-17 Field: TBO for facilities tender held on 23.10.2024. Three bids received. Technical evaluation is in progress.

EOA:

- Public hearing for environmental clearance for Chandrika & GS-49 project successfully held at Odalarevu village on 22.10.2024.

Mehsana Asset:

- Asset commissioned two Produced Water Treatment Plants (PWTP) constructed at Sobhasan (1500 m³ effluent per day capacity) and Bechraji (2500 m³/day) on 6th October'24. The PWTPs are equipped with PLC-based Automatic Sampling and Chemical Dosing Control system integrated with DCS, for regulating the dosing of DOPE (De-Oiler Poly electrolyte) and PAC (Poly Aluminum Chloride) in various locations based on the quality analysis of key effluent parameters.

Ahmedabad Asset:

- Asset rolled out the Mobile Water Injection Pilot Project on 5th October 2024 with commencement Water Injection at Wellsite KL#844, Kalol GGS-1. Under the project Mobile Water Injection Units has been mobilized at five Wells i.e. KL#397, KL#897, KL#490, KL#844 and KL#923 in Kalol field, to conduct water injection @ 120 M³/D to 200 M³/D directly at the wellsite.
- Asset under digital transformation initiatives brought live the 'Urja Utkarsh Kaksh,' a state-of-the-art Digital War Room housing the Digital Dashboard- SANJAI (Systematic, Analytics, Network of Jointly Managed Asset Information) encompassing data management, data visualization and data analytics capabilities. It is a comprehensive dashboard that facilitates seamless integration of discrete datasets pertaining to different domains and provides insightful analytics.

Cambay Asset:

- Asset commissioned the renovated facility at Ankлав EPS. The new Ankлав Early Production System (EPS) project has been completed at a cost of ₹56.71 crore to receive and process crude oil from wells of Ankлав Field. The EPS has a liquid handling capacity of 300 m³/day and 2200 SCMD of gas. The new EPS has resulted in a monthly saving of ₹20 lakh by eliminating the need for tanker transportation of crude oil. Additionally, it has improved operational efficiency and reduced environmental impact.

Hazira Plant:

- NOA was placed to M/s Kirloskar Pneumatic Pvt Ltd for the project of Additional Flare Gas Recovery Compressor on 15.10.2024.

Uran Plant:

- GSU-13 unit taken under shutdown for ISBL (Inside Battery Limit) pipeline replacement on 21.10.2024.

OGEP:

- EPMC Hiring: TBO done on 08.10.2024. Technical evaluation is in progress. Likely NOA – 18.11.2024.

ONGC Production Performance Summary for 2024-25 wrt BE Plan

Oil Production Performance					for and upto		October -2024
2024-25	BE Plan	October			upto October		
		Plan	Actual	Ach	Plan	Actual	Ach
	MMT	MMT		%	MMT		%
OFFSHORE (Nom+NELP)	15.075	1.291	1.080	83.7%	8.714	7.712	88.5%
ONSHORE (Total)	6.450	0.551	0.519	94.3%	3.752	3.601	96.0%
ONGC (Total)	21.525	1.842	1.600	86.9%	12.466	11.313	90.8%
JV (ONGC Share)	1.713	0.146	0.107	73.1%	1.050	0.788	75.0%
TOTAL	23.238	1.988	1.706	85.8%	13.517	12.101	89.5%
Gas Production Performance					for and upto		October -2024
2024-25	BE Plan	October			upto October		
		Plan	Actual	Ach	Plan	Actual	Ach
	MMSCM	MMSCM		%	MMSCM		%
OFFSHORE (Nom+NELP)	17207	1519	1327	87.3%	9651	8985	93.1%
ONSHORE (Total)	5238	459	358	78.0%	3065	2483	81.0%
ONGC (Total)	22445	1978	1685	85.2%	12716	11468	90.2%
JV (ONGC Share)	649	54	45	84.1%	406	330	81.3%
TOTAL	23094	2032	1730	85.1%	13122	11798	89.9%

STATUS OF GAS WELLS (AS ON 01.11.2024)										
DESCRIPTION	MH ASSET			NH ASSET			B & S	EOA	HPHT	TOTAL Offshore
	Marginal Field	MH Field	Total	HRA	NLM	Total	TOTAL	Total	Total	
-Total gas wells	15	49	64	15	23	38	163	10	3	278
-Gas wells flowing	12	35	47	15	20	35	126	6	2	216
-Gas wells not flowing	3	14	17	0	3	3	37	4	1	62
% of N/F wells wrt total Gas wells	20.0	28.6	26.6	0.0	13.0	7.9	22.7	40.0	33.3	22.3
Non-flowing gas Wells										
-Sick gas Wells	2	2	4	0	0	0	24	1	0	29
% of Sick wells wrt total Gas wells	13.3	4.1	6.3	0.0	0.0	0.0	14.7	10.0	0.0	10.4
-Other non flowing wells	1	12	13	0	3	3	13	3	1	33
% of Other N/F wells wrt total Gas wells	6.7	24.5	20.3	0.0	13.0	7.9	8.0	30.0	33.3	11.9
Further Breakup of Non Flowing Wells										
a) Connected										
-Reservoir Management/ Stripper wells/Neg	1	3	4	0	0	0	0	0	0	4
-Leakage (sub-surface/Surface)/MLP REST	0	6	6	0	0	0	2	0	0	8
-Avoid Flaring	0	2	2	0	0	0	0	0	0	2
Water Loading	0	0	0	0	0	0	6	1	0	7
Poor Influx/Build up	0	0	0	0	3	3	4	2	1	10
Only Gas Circ	0	0	0	0	0	0	0	0	0	0
Under WOJ	0	0	0	0	0	0	0	0	0	0
Dry / Proposed for Aband	0	0	0	0	0	0	0	0	0	0
Operational Constraints/other issues	0	1	1	0	0	0	0	0	0	1
Safety	0	0	0	0	0	0	0	0	0	0
PGC Issues	0	0	0	0	0	0	0	0	0	0
Hook Up job	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	1	0	0	1
-Other reasons										
-Stimulation/Activation	0	0	0	0	0	0	0	0	0	0
Awaiting MOPU	0	0	0	0	0	0	0	0	0	0
Operation Constraints	0	0	0	0	0	0	0	0	0	0
b) Unconnected										
-Flow line connection	0	0	0	0	0	0	0	0	0	0
-Stimulation/Activation	0	0	0	0	0	0	0	0	0	0
-Completion equipment	0	0	0	0	0	0	0	0	0	0
-No demand	0	0	0	0	0	0	0	0	0	0
-Gas cap gas wells	0	0	0	0	0	0	0	0	0	0
-Need repair	0	0	0	0	0	0	0	0	0	0
-H2S completion	0	0	0	0	0	0	0	0	0	0
-Other reasons	0	0	0	0	0	0	0	0	0	0
c) Adverse techno-economics										
-Isolated area	0	0	0	0	0	0	0	0	0	0
-Marginal pool	0	0	0	0	0	0	0	0	0	0