


DAILY DRILLING REPORT

PT. GEO DIPA ENERGI (Persero)

4-Jun-23



OPERATOR		PT. GEO DIPA ENERGI (Persero)		CONTRACTOR		JV ADA - APS		REPORT NO. #		46	
WELL/ PAD NAME		PTH-BB-9A-ST		FIELD		PATUHA		ENVIRONMENT		ONSHORE	
WELL TYPE/ PROFILE		BIG HOLE / J-TYPE		LATITUDE/ LONGITUDE		07° 10' 02.79" S / 107° 24' 57.29" E		GL - MSL (M)		1950 m-ASL	

GENERAL			DRILLING PARAMETERS			AFE		
Rig TYPE / NAME	LAND RIG / ARJUNA#88	AVERAGE WOB (24 HRS)	KLBS	AFE NUMBER / AFE COST	USD 4,848,056.67			
RIG POWER	HP	AVERAGE ROP (24 HRS)	M/HR	DAILY COST	USD 74,871.94			
KB ELEVATION	Meter	AVERAGE SURFACE RPM / DHM		% AFE / CUMULATIVE COST	106.7%			
MIDNIGHT DEPTH	Meter	ON / OFF BOTTOM TORQUE	KLBS-FT	DAILY MUD COST	USD 5,313.14			
PROGRESS	Meter	FLOWRATE / SPP	gpm/PSI	CUMULATIVE MUD COST	USD 380,438.91			
PROPOSED TD	Meter	AIR RATE	SCFM	PERSONNEL IN CHARGE				
SPUD DATE	19/04/2023 08:30:00	CORR. INHIB. / FOAM RATE	GPH	DAY / NIGHT DRILLING SUPV.	DRADJAT S. / ADI K.			
RELEASE DATE		PUW/SOW/ROTW	KLBS	DRILLING SUPERINTENDENT	BUDI SETIAWAN			
PLANNED DAYS	70	TOTAL DRILLING TIME	HRS	RIG SUPERINTENDENT	YANUAR GHOZALI			
DAYS f/ RIG RELEASE		TON MILES	896.0	DRILLING ENGINEER	EKA DAYA SAMUDERA			
				HSE SUPERVISOR	HERDEDI			

24 HOURS SUMMARY

Continued RIH BHA #24 (Milling) from 558 to 850.5 mMD (tagged 10 kbs), milling from 850.5 mMD to 856.74 mMD, CHC, POOH 12-1/4" Silver Black Window Mill + BHA #24 (Milling) from 856.74 mMD to surface, RIH BHA #25 (Milling) from surface to 73 mMD

24 HOURS FORECAST

RIH BHA #25 (Milling) to 856.74 mMD, milling to 858 mMD and DOF till 865 mMD (conditional)

STATUS 05:00 Hrs 5-Jun-23

Milling (open window 13-3/8" casing) at 857.06 mMD

SAFETY PERFORMANCE		HOURS RECORD		HAZARD MANAGEMENT		EMERGENCY DRILLS	
Nearmiss		KM Hrs Light Vehicle	138	JSA/HIRA	12	H2S Drill	3-Jun-23
Incidents		KM Hrs Heavy Equipment	22	PTW	12	BOP Drill/ Kick Drill	
Last MTI		Total Daily Personnel	196	Pre Tour Meeting	2	Fire Drill	17-Apr-23
Last LTI		Daily Safe Manhours / Cum Safe Manhours	2.352/1,418.392	Observation Card	168	Trip Drill	
Days w/out LTI	612.00	DWLT Since	1-Oct-21	Safety Inspection/ Training	17/2	Medivac Drill	3-Jun-23

ACCIDENT/ INCIDENT SUMMARY

N/A

SAFETY ISSUES

N/A

ENVIRONMENTAL RECORD		OCCUPATIONAL HEALTH RECORD	
Domestic Waste (m3)	0	Fit for duty / MCU (person)	96/0
Hazardous Waste/B3 (kg)		Clinic Visit	15
Spill Incidents (barrels)		Number of Work Related Illnesses	
Enviro/ Community Issue		Cumulative 24 Hrs	
		Occupational Health Issue	

TIME BREAKDOWN

OPERATIONS FOR PERIOD 00:00 TO 24:00 HRS ON Sun, 4-Jun-23

TIME, HH:MM		DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
0:00	2:00	2.0	851.5	PT	6d	Continued RIH BHA #24 (Milling) from 558 to 850.5 mMD, tagged 10 kbs - Check P/U,R/O and S/O at 848 mMD 140/124/113 klbs
2:00	2:30	0.5	851.5	PT	5a	Circulate / Condition Mud - Circulated hole clean while working pipe from 848 mMD to 850.5 mMD with FR 650 gpm, SPP 730 psi - Swept Hi-Visc 50 bbls at 850 mMD, full return
2:30	19:00	16.5	856.74	PT	20b	Milling from 850.5 mMD to 856.74 mMD, Avg ROP 0.44 m/hr. Parameter WOB 3-11.3 klbs, FR 650-750 gpm, SPP 650-1060 psi, RPM 60-70, Tq 2-7.5 klbft, Temp In/Out : 40/55°C, Full return - Light reaming 850.5-851.5 mMD Cutting Sample: - 851.3 mMD: 95% gram metal, 5% semen - 851.6 mMD: 95% gram metal, 5% semen - 852.1 mMD: 80% gram metal, 20% semen - 852.6 mMD: 60% gram metal, 40% semen - 852.9 mMD: 45% gram metal, 50% semen, 5% fotation - 853.1 mMD: 40% gram metal, 50% semen, 10% fotation - 853.3 mMD: 40% gram metal, 40% semen, 20% fotation - 853.5 mMD: 35% gram metal, 40% semen, 25% fotation - 853.7 mMD: 35% gram metal, 45% semen, 20% fotation - 854.3 mMD: 30% gram metal, 50% semen, 20% fotation - 855 mMD: 25% gram metal, 50% semen, 25% fotation - 855.3 mMD: 15% gram metal, 60% semen, 25% fotation - 855.5 mMD: 10% gram metal, 60% semen, 30% fotation - 855.6 mMD: 10% gram metal, 60% semen, 30% fotation - 856 mMD: 15% gram metal, 55% semen, 30% fotation - 856.3 mMD: 15% gram metal, 45% semen, 40% fotation - 856.4 mMD: 15% gram metal, 40% semen, 45% fotation - 856.6 mMD: 10% gram metal, 40% semen, 50% fotation - 856.74 mMD: 10% metal cutting, 40% cement, 50% fotation (Lithology Coarse pyroclastic). - Swept Hi-Visc 30 bbls at 852, 852.86, 853.3, 853.6, 853.9, 854.6, 855.24, 855.6, 855.9, 856.23, 856.5, 856.62, 856.71 mMD. - Swept Hi-Visc 50 bbls @ 856.67 mMD Add cutting metal 176.8 kg
19:00	19:30	0.5	856.74	PT	5a	Circulate / Condition Mud - Circulated hole clean while working pipe from 848 mMD to 856 mMD with FR 750 gpm, SPP 1100-1200 psi, RPM 60, TQ 5-8. Full return - Swept Hi-Visc 50 bbls at 856 mMD
19:30	23:00	3.5	856.74	PT	6d	POOH 12-1/4" Silver Black Window Mill + BHA #24 (Milling) from 856.74 mMD to surface - B/O and L/D 8" PONY NMDC (MWD mud pulse) 8" HOS - 12-1/4" Silver black Window Mill : UG 1/4", worn out 40% - 11-7/8" Lower water melon : IG, worn out 10% - 12-1/4" Upper water melon : IG, worn out 5%
23:00	24:00	1.0	856.74	PT	6d	Prepare, M/U and RIH BHA #25 (Milling) from surface to 73 mMD (12.25" Back Up Silver Back Window Mill + 11.875" Lower Watermelon Mill + 7.068" Flex Joint + 12.25" Upper Watermelon Mill + 1x8" DC + Float Sub + 6x8" DC + X-Over Sub (6-5/8 RegPx4-1/2 Reg B) + 24x5" HWD) Note : 12.25" Back Up Silver Back Window Mill (UG 1/8" and worn out 20%)
TOTAL HRS		24.0				

OPERATIONS FOR PERIOD 00:00 TO 05:00 HRS ON Mon, 5-Jun-2023

TIME, HH:MM		DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
0:00	3:00	3.0	856.74	PT	6d	Trip in / out Drilling BHA Cont'd M/U and RIH BHA #25 (Milling) from 73 mMD to 856.7 mMD. Tagged 10 kbs - Fill up string every 10 std - Check P/U,R/O and S/O at 848 mMD 137/127/114 klbs
3:00	3:30	0.5	856.74	PT	5a	Circulate / Condition Mud Circulated hole clean and polish upper Window at 849 mMD Parameter FR 700 gpm, SPP 540 psi, RPM 60, TQ 6 klbft - Swept Hi-Visc 30 bbls at 849 mMD, full return
3:30	5:00	1.5	857.06	PT	20b	Milling from 856.7 mMD to 857.06 mMD, Avg ROP 0.35 m/hr. Parameter WOB 10-12 klbs, FR 750 gpm, SPP 550 psi, RPM 65, TQ 5-10 klbft, Temp In/Out : 40/55°C, Full return Cutting Sample: - 856.8 mMD: 90% gram metal, 5% semen, 5% fotation - 856.9 mMD: 95% gram metal, 5% semen

GENERAL COMMENTS

Progress Activity: 58%  
KOP: 166 mMD  
Estimated Mud Loss (24 Hrs) : ± 0 Bbls  
Estimated Cumulative Mud Loss : ± 19291 Bbls  
Estimated Water Loss (24 Hrs) : ± 0 Bbls  
Estimated Cumulative Water Loss : ± 100188 Bbls  
NPT Record  
Rig Bundling Total NPT Record on April 2023 : Cum 5 hrs  
Rig Bundling Total NPT Record on May 2023 : 17 hrs  
NPT Stuck Pipe : Cum 54.5 Hrs  
NPT Reaming Unplanned : Cum 109 hrs

SIGNATURE

DRADJAT S.  
DRILLING SUPERVISOR

YANUAR GHOZALI  
RIG SUPERINTENDENT

