


PT. GEO DIPA ENERGI (Persero)

DAILY DRILLING REPORT  
PT. GEO DIPA ENERGI (Persero)

17-Feb-23



OPERATOR		PT. GEO DIPA ENERGI (Persero)		CONTRACTOR		JV ADA - APS		REPORT NO. #		19	
WELL/ PAD NAME		PTH-BB-9		FIELD		PATUHA		ENVIRONMENT		ONSHORE	
WELL TYPE/ PROFILE		BIG HOLE / J-TYPE		LATITUDE/ LONGITUDE		07° 10' 2.63" S / 107° 24' 56.89" E		GL - MSL (M)		1968 m-ASL	

GENERAL			DRILLING PARAMETERS			AFE		
Rig TYPE / NAME	LAND RIG / ARJUNA#88	AVERAGE WOB (24 HRS)	KLBS	0	AFE NUMBER / AFE COST	USD 5,602,700.64		
RIG POWER	HP	AVERAGE ROP (24 HRS)	M/HR	0.0	DAILY COST	USD 88,736.15		
KB ELEVATION	Meter	AVERAGE SURFACE RPM / DHM		46-57 / 105-118	% AFE / CUMULATIVE COST	49.2% USD 2,759,248.09		
MIDNIGHT DEPTH	Meter	ON / OFF BOTTOM TORQUE	KLBS-FT	12-17 / 12-14	DAILY MUD COST	USD 446.00		
PROGRESS	Meter	FLOWRATE / SPP	gpm/PSI	50-800 / 200-2400	CUMULATIVE MUD COST	USD 71,669.93		
PROPOSED TD	Meter	AIR RATE	SCFM	500-2800	PERSONNEL IN CHARGE			
SPUD DATE	29/01/2023 23:00:00	CORR. INHIB. / FOAM RATE	GPH	2-16 / 4-28	DAY / NIGHT DRILLING SUPV.	KETUT DY / EVI R		
RELEASE DATE		PUW/SOW/ROTW	KLBS	185/135/154	DRILLING SUPERINTENDENT	BUDI SETIAWAN		
PLANNED DAYS	45	TOTAL DRILLING TIME	HRS	15.8	RIG SUPERINTENDENT	YANUAR GHOZALI		
DAYS / RIG RELEASE		TON MILES		734.0	DRILLING ENGINEER	EKA DAYA SAMUDERA		
					HSE SUPERVISOR	ARISON		

24 HOURS SUMMARY

Continue to release stuck pipe at depth 1145-1146mMD. Unsuccessful

24 HOURS FORECAST

Continue work on stuck pipe

STATUS 05:00 Hrs 18-Feb-23

Continue work on stuck pipe

SAFETY PERFORMANCE		HOURS RECORD		HAZARD MANAGEMENT		EMERGENCY DRILLS	
Nearmiss		KM Hrs Light Vehicle	100	JSA/HIRA	12	H2S Drill	29-Jan-23
Incidents		KM Hrs Heavy Equipment	100	PTW	12	BOP Drill/ Kick Drill	
Last MTI		Total Daily Personnel	206	Pre Tour Meeting	2	Fire Drill	29-Jan-23
Last LTI		Daily Safe Manhours / Cum Safe Manhours	2472/1,165,764	Observation Card	206	Trip Drill	
Days w/out LTI	505.00	DWLT Since	1-Oct-21	Safety Inspection/ Training	13 / 0	Medivac Drill	29-Jan-23

ACCIDENT/ INCIDENT SUMMARY

N/A

SAFETY ISSUES

N/A

ENVIRONMENTAL RECORD		OCCUPATIONAL HEALTH RECORD	
Domestic Waste (m3)	0	Hazardous Waste (kg)	
Hazardous Waste/B3 (kg)		Drill Cutting Vol (Jumbo bag)	3
Spill Incidents (barrels)		Other (BB)	
Enviro/ Community Issue		Cummulative 24 Hrs	

TIME BREAKDOWN

OPERATIONS FOR PERIOD 00:00 TO 24:00 HRS OF Fri, 17-Feb-23

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	1:00	1.0	1148	NPT	2j	Stuck Pipe Include Handling operations	Cont' work on stuck pipe interval 1145-1146 mMD with 70-225 klbs. TQ 24 klbs. Return-PLC. Unsuccessful - Varies with FR 50 gpm - 800 gpm, SPP 200 - 1800 psi, SCFM 500- 700 psi, Foam 6 gph, Inhibitor 4 gph. - Attempted to jar down (70 klbs). No fire. - Attempted to jar up (325 klbs). Fire. 3x
1:00	3:00	2.0	1148	NPT	2j	Stuck Pipe Include Handling operations	Work on stuck pipe interval 1145-1146 mMD. Got TLC. - Varies with FR 50 gpm - 400 gpm, SPP 500 psi - 2000 psi, SCFM 500- 2200 psi, - Foam 6-14 gph, Inhibitor 4-10 gph
3:00	4:00	1.0	1148	NPT	2j	Stuck Pipe Include Handling operations	Work on stuck pipe interval 1145-1146 mMD. with 70-225 klbs. TQ 24 klbs-ft. Got return, load cutting and stone on shale shaker. - FR 350-600 gpm, SCFM 700-2200, SPP 200-1800 psi. Foam/Corr. 14/10 gph. - Found temp increase rapidly to 145 degree C. - Stop ADA air. Close pipe rams and bull head with 250 gpm, 375 psi for 10 minutes. Open pipe rams.
4:00	11:30	7.5	1148	NPT	2j	Stuck Pipe Include Handling operations	Cont'd work on stuck pipe interval 1145-1146 mMD with 70-300 klbs. TQ 24 klbs-ft. TLC. - FR 350 gpm, 1050-1850 psi. 700-2800 SCFM, ADP 1100-1950 psi. Foam/Corr. 14-28/10-16 gph. - Occasionally intermittent return during 2 minutes - Found gas CO2 10 ppm (07:35 hrs)
11:30	15:00	3.5	1148	NPT	2j	Stuck Pipe Include Handling operations	Heating up well - Found gas CO2 200 ppm, H2S 2 ppm on flow line ADA - P/U string up to 277 klbs (13:39 hrs)
15:00	16:30	1.5	1148	NPT	2j	Stuck Pipe Include Handling operations	Continue work on stuck pipe interval 1145-1146 mMD with 60-280 klbs. - Apply torq up to 24 klb.ft. SPP 330 - 1980 psi, 1200-2000 SCFM, ADP 1100-2000 psi. Foam/Corr. Inh. 28/16 gph - Pump thru string w/ FR 100 gpm 1x vol string. Got pressure after pumped 39 bbls. SPP up to 2050 psi., Stop pump - Bypass aerated after ADP 2500 psi
16:30	19:00	2.5	1148	NPT	2j	Stuck Pipe Include Handling operations	Continue work on stuck pipe interval 1145-1146 mMD with 60-280 klbs. - FR 50 - 66 gpm. SPP 2300-2400 psi. Apply torq up to 24 klb.ft. - Attempt to jar down (70 klbs). No fire - Attempt to jar up (400 klbs). Fire. 7x
19:00	0:00	5.0	1148	NPT	2j	Stuck Pipe Include Handling operations	Continue work on stuck pipe interval 1145-1146 mMD with 60-250 klbs. - Apply torq up to 24 klb.ft, FR 50-100 gpm. SPP 1000-2230 psi. Air rate 700-1500 SCFM, ADP 1500-2280 psi. Foam/Corr Inh. 16-28/10-16 gph - Attempt to jar up (410 klbs). 8x , No fire
TOTAL HRS			24.0				

OPERATIONS FOR PERIOD 00:00 TO 05:00 HRS ON Sat, 18-Feb-2023

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	5:00	5.0	1148	NPT	2j	Stuck Pipe Include Handling operations	Continue work on stuck pipe interval 1145-1146 mMD with 60-410 klbs. - Apply torq up to 24 klb.ft, FR 50-90 gpm. SPP 2200-2300 psi. Air rate 700 SCFM, ADP 2280-2370 psi. Foam/Corr Inh. 14-28/10-16 gph - Attempted to tension (410 klbs) for 60 minutes. No progress.

GENERAL COMMENTS

Progress Activity: 61%  
  
KOP: 252mMD  
  
- Estimated Mud Loss (24 Hrs) : ± 1400 Bbls.  
- Estimated Cumulative Mud Loss : ± 7188 Bbls  
- Estimated Water Loss (24 hrs ) : ± 15222 Bbls.  
- Estimated Cumulative Water Loss : ± 17007 Bbls.  
  
NPT Record  
Rig Bundling Total NPT Record on January 2023:  
- Top Drive□ Hrs / Cumm. 12.5 Hours ( 31 January 2023 ).  
Rig Bundling Total NPT Record on February 2023: NIL  
NPT Stuck Pipe : 24 hrs / Cum 25.5 hrs  
NPT Circulate / Condition Mud Unplanned : 0 hrs / Cum 1.5 hrs

SIGNATURE

REPORTED BY

KETUT DARMANA YASA

DRILLING SUPERVISOR

YANUAR GHOZALI

RIG SUPERINTENDENT

