


PT Geo Dipa Energi (Persero)

DAILY DRILLING REPORT  
PT. GEO DIPa ENERGI (Persero)  
25-Jul-22



OPERATOR		PT. GEO DIPa ENERGI (Persero)		CONTRACTOR		JV ADA - APS		REPORT NO. #		30	
WELL/ PAD NAME		PTH-G-4C		FIELD		PATUHA		ENVIRONMENT		ONSHORE	
WELL TYPE/ PROFILE		BIG HOLE / J-TYPE		LATITUDE/ LONGITUDE		7° 10' 16.711 S / 107° 25' 9.968 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			
RIG POWER	HP	AVERAGE ROP (24 HRS)	M/HR	0.00	DAILY COST			
KB ELEVATION	Meter	AVERAGE SURFACE RPM / DHM		33/45	% AFE / CUMULATIVE COST			64.7%
MIDNIGHT DEPTH	Meter	ON / OFF BOTTOM TORQUE	KLBS-FT	- / 28.3-34.2	DAILY MUD COST			
PROGRESS	Meter	FLOWRATE/ SPP	gpm/ PSI	600 / 1595	CUMULATIVE MUD COST			
PROPOSED TD	Meter	AIR RATE	SCFM	1000-2700	PERSONNEL IN CHARGE			
SPUD DATE	25-Jun-22, 12:00	CORR. INHIB./ FOAM RATE	GPH	6/25	DAY/ NIGHT DRILLING SUPV.			SUBUR A / WAWAN G S
RELEASE DATE		PUW/SOW/ROTW	KLBS	- / - / -	DRILLING SUPERINTENDENT			BUDI SETIAWAN
PLANNED DAYS	48	TOTAL DRILLING TIME	HRS	0	RIG SUPERINTENDENT			NISAR JAHRI
DAYS f/ RIG RELEASE		TON MILES		747.0	DRILLING ENGINEER			EKA DAYA SAMUDERA
					HSE SUPERVISOR			DIAZ PRIMADITYA

24 HOURS SUMMARY

Attempt to release stuck pipe at depth 1402 mMD

24 HOURS FORECAST

Continue attempt to freeing the stuck pipe, POOH string to surface.

STATUS 05:00 Hrs 26-Jul-22

Attempt to release stuck pipe at depth 1402 mMD

SAFETY PERFORMANCE				HOURS RECORD		HAZARD MANAGEMENT		EMERGENCY DRILLS	
Nearmiss	1.0	KM Hrs Light Vehicle		174	JSA/HIRA	7	H2S Drill		19-Jun-22
Incidents	1.0	KM Hrs Heavy Equipment		10	PTW	7	BOP Drill/ Kick Drill		26-Jun-22
Last MTI	-	Total Daily Personnel		202	Pre Tour Meeting	2	Fire Drill		7-Jun-22
Last LTI	-	Daily Safe Manhours / Cum Safe Manhours		2,424/679,860	Observation Card	163	Trip Drill		26-Jun-22
Days w/out LTI	298.00	DWLT Since		1-Oct-21	Safety Inspection/ Training	12	Medivac Drill		26-Jun-22

ACCIDENT/ INCIDENT SUMMARY				SAFETY ISSUES			
N/A				N/A			

ENVIRONMENTAL RECORD				OCCUPATIONAL HEALTH RECORD			
Domestic Waste (m3)	4	Hazardous Waste (kg)		Fit for duty / MCU (person)		90	
Hazardous Waste/B3 (kg)		Drill Cutting Vol (jumbo bag)	0	Clinic Visit		7	
Spill Incidents (barrels)		Other (BB)		Number of Work Related Illnesses			
Enviro/ Community Issue		Cummulative 24 Hrs		Occupational Health Issue			

OPERATIONS FOR PERIOD 00:00 TO 24:00 HRS ON Mon, 25-Jul-22

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	6:00	6.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. - Tension string to 270 Klbs due heating up (00:00-00:45 WIB). Pump water through string with FR 300 gpm for cooling down MWD tools. - Tension string to 275 Klbs due heating up (01:00-02:00 WIB). Pump water through string with FR 300 gpm for cooling down MWD tools. - Tension string to 270 Klbs due heating up (02:30-03:30 WIB). Pump 200 Bbls Mud + 3% KCL through string with FR 100 gpm, SPP 1595 psi, rotate for a while with RPM/M 33/45, TQ reading 28.3-34.2 Klbs.ft. - Aerated parameter : SCFM 2500, ADP 2165 psi, Foam/Corr.Inhibitor 25/6 gph.
6:00	13:00	7.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. Heat up to 106°C while tension pipe to 280 Klbs. Cooling down with 100-200 gpm, no movement. Work pipe 280 Klbs tension to 100 Klbs set down for several times. Torque up at 155 Klbs, set down to 125-100 Klbs, pull to 200 Klbs for several times. Perform work pipe for several times with those various parameters, unsuccess. - Increase flow rate to 600-800 gpm to rotate the mud motor, while reduce air rate to 1000 SCFM, work pipe again with various parameters, unsuccess. - Currently we heat up again while put pipe on tension 280 Klbs, pipe move 10 cm while heating up. - Aerated parameter : SCFM 2500, ADP 2170 psi, Foam/Corr.Inhibitor 25/6 gph.
13:00	15:00	2.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. Perform Jarring Action. - Attempted to jar down, put the string down to set down weight 75 Klbs, jar did not fire. Repeat attempts several times down to 50 Klbs set down weight, no success, jar did not fire. - Attempted to jar up, pull string up to 290 Klbs, wait 35 secs, jar did not fire. Repeat attempts several times to jar up, pull string up to 325-350 Klbs, wait 1-2 minutes, jar did not fire. - Aerated parameter : SCFM 2500, ADP 2130 psi, Foam/Corr.Inhibitor 25/6 gph.
15:00	18:00	3.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. Working pipe interval 1402 mMD with 300 Klbs tension to 100 Klbs set down for several times, FR 300 gpm, SPP 1700 psi, SCFM 2500, ADP 1770 psi. Increase tension gradually to 400 Klbs. - Break out and L/D 1 jts 5" DP (to avoid friction of drilling line with drawwork). - Aerated parameter : SCFM 2500, ADP 1770 psi, Foam/Corr.Inhibitor 25/6 gph.
18:00	0:00	6.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. Working pipe interval 1402 mMD with 360 Klbs tension to 100 Klbs set down for several times, FR 200 gpm, SPP 1570 psi, SCFM increase to 2700, ADP 1675 psi. - Tension string 350 Klbs. Increase to 400 Klbs due heating up (19:00-20:30 WIB). Pump through string with FR 100 gpm for cooling down MWD tools. - Set down weight to 75 Klbs due heating up (22:00-23:00 WIB). Tension string gradually to 400 Klbs. Pump through string with FR 100 gpm for cooling down MWD tools. - Aerated parameter : SCFM 2700, ADP 1675 psi, Foam/Corr.Inhibitor 25/6 gph.
TOTAL HRS		24.0					

OPERATIONS FOR PERIOD 00:00 TO 05:00 HRS ON Tue, 26-Jul-2022

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	5:00	5.0	1,479	NPT	2j	Stuck Pipe Include Handling operations	Attempt to free the stuck pipe at 1402 mMD. - Tension string 400 Klbs due heating up (00:00-01:30 WIB). - Pump through string with FR 100 gpm for cooling down MWD tools. - Tension string 400 Klbs due heating up (02:45-04:00 WIB). - Set down weight to 75 Klbs. - Pump through string with FR 100 gpm for cooling down MWD tools while working pipe interval 1401-1402 mMD with 400 Klbs tension to 75 Klbs set down for several times. - Rotate for several times with RPM/M 35/46, TQ 13.8-24.9 Klbs.ft. - Aerated parameter : SCFM 2700, ADP 2205 psi, Foam/Corr.Inhibitor 25/6 gph.
			Notes : Average increase Temp.BHT while heating up 65 °C to 104 °C.				

