


PT Geo Dipa Energi (Persero)

DAILY DRILLING REPORT  
PT. GEO DIPA ENERGI (Persero)  
26-Jul-22



OPERATOR		PT. GEO DIPA ENERGI (Persero)		CONTRACTOR		JV ADA - APS		REPORT NO. #		31	
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			65.9%
MIDNIGHT DEPTH	Meter	ON / OFF BOTTOM TORQUE	KLBS-FT	- / 13.8-24.9	DAILY MUD COST			
PROGRESS	Meter	FLOWRATE/ SPP	gpm/PSI	600 / 1310	CUMULATIVE MUD COST			
PROPOSED TD	Meter	AIR RATE	SCFM	2700	PERSONNEL IN CHARGE			
SPUD DATE	25-Jun-22, 12:00	CORR. INHIB./ FOAM RATE	GPH	6/25	DAY/ NIGHT DRILLING SUPV.			SUBUR- KETUT / WAWAN
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. Prepare Wireline logging. Perform Wireline Logging Job: Run Dummy Tools, PT Tools

24 HOURS FORECAST

Continue troubleshoot on drawwork, \*Perform FPIT Tools and (severing / backoff)

STATUS 05:00 Hrs 27-Jul-22

Troubleshoot on drawwork

SAFETY PERFORMANCE				HOURS RECORD		HAZARD MANAGEMENT		EMERGENCY DRILLS	
Nearmiss	1.0	KM Hrs Light Vehicle		108	JSA/HIRA	9	H2S Drill		19-Jun-22
Incidents	1.0	KM Hrs Heavy Equipment		10	PTW	9	BOP Drill/ Kick Drill		26-Jun-22
Last MTI	-	Total Daily Personnel		206	Pre Tour Meeting	2	Fire Drill		7-Jun-22
Last LTI	-	Daily Safe Manhours / Cum Safe Manhours		2,472/682,332	Observation Card	160	Trip Drill		26-Jun-22
Days w/out LTI	299.00	DWLT Since		1-Oct-21	Safety Inspection/ Training	11	Medivac Drill		26-Jun-22

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

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

TIME BREAKDOWN

OPERATIONS FOR PERIOD 00:00 TO 24:00 HRS ON Tue, 26-Jul-22

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	9:30	9.5	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.
9:30	12:30	3.0	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	Prepare run Wireline Logging. - R/U Wireline Logging surface equipment. - B/O and L/D 1 jts 5" DP, connect pup joint + FOSV (10:30 WIB) Thermal cycling : Heating up to 112°C and sudden cooling with pump water through string due cooling down hole temperature with FR 500 gpm, SPP 1310 psi while working pipe with 375 Klbs tension to 78 Klbs set down weight for several times. - (11:30 WIB) Mix and pump 300 bbls Caustic Pill through annulus with 300 gpm. Got return after pumping 52 bbls.
12:30	14:30	2.0	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	R/U Wireline Logging tools. - Pre job safety meeting - Prepare Dummy Tools. - Prepare and R/U wireline cable. - P/U Sheave 2 ea (Upper and lower). - Pump through annulus 150 gpm.
14:30	18:30	4.0	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	Perform Wireline Logging Job : RIH Dummy tools. - M/U and RIH 2.375" Dummy tool from surface to 1100 mWL. Logging speed 25 m/min. Tagged. - POOH 2.375" Dummy tool from 1100 mWL to surface. - C/O Dummy tools from 2.375" to 2,125" Dummy tools - RIH 2,125" Dummy tool from surface to 1369.5 mWL - POOH 2,125" Dummy tool from 1369.5 mWL to surface.
18:30	19:30	1.0	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	Cooling down MWD tools with FR 150-350 gpm, SPP 950-1310 psi.
19:30	21:30	2.0	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	Perform Wireline Logging Job : RIH PT Tools. - RIH PT Tools to 1369 mWL. Logging speed 30 m/min. - Temp.Max : 100.5 °C @ 1251 mWL. Pressure Max : 1645 psi @ 1369 mWL. - POOH PT Tools to surface. Logging speed 30 m/min.
21:30	22:00	0.5	1,479	NPT	11d	Wireline/Slick Line Job Unplanned	Prepare for Wireline Logging job : RIH FPIT tools. - While Cooling down MWD tools with FR 300 gpm. - Function Test anchor at surface, OK.
22:00	0:00	2.0	1,479	NPT	8b	Repair Hoisting System	NPT Rig Bundling - Troubleshoot on Drawwork. - While Cooling down MWD tools with FR 300 gpm.
TOTAL HRS		24.0					

OPERATIONS FOR PERIOD 00:00 TO 05:00 HRS ON Wed, 27-Jul-2022

TIME, HH:MM			DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS
START	END	ELAPSED					
0:00	5:00	5.0	1,479	NPT	8b	Repair Hoisting System	NPT Rig Bundling - Continue troubleshoot on Drawwork. - While Cooling down MWD tools with FR 300 gpm.

GENERAL COMMENTS						SIGNATURE							
Progress activity : 51%						REPORTED BY		ACKNOWLEDGED BY		APPROVED BY			
<b>Note:</b> Estimated Mud Loss (05 Hrs) : ± 0 Bbls. Estimated Cumulative Mud Loss : ± 20867 Bbls Estimated Water Loss (05 hrs ) : ± 329 Bbls. Estimated Cumulative Water Loss : ± 265085 Bbls.						SUBUR A-KETUT D Y DRILLING SUPERVISOR		NISAR JAHRI RIG SUPERINTENDENT		AKHMAD RYAN SURYANSYAH PROJECT MANAGER PATUHA 2			
<b>Monitor WHP at well PTH-G-4B: 600 psi at wing valve &amp; 0 psi at crown valve.</b>													
<b>Record NPT</b> - NPT Rig Bundling 2 hrs / Cum 2 hrs (0.2%) - NPT Wireline/ Slick Line Job Unplanned 12.5 hrs/ Cum 12.5 hrs (1.6%) - NPT Sperry 0 hrs / Cum 20 hrs (2.8%) - NPT Wash / Reaming / Backreaming Unplanned 0 hrs / Cum 36 hrs (4.9%) - NPT Stuck 9.5 hrs / Cum 50 hrs (6.6%)													
BIT RECORDS			BHA#9			BHA#10			CASING				
Bit Number	9		10		DESCRIPTION			DESCRIPTION			Last Size		13-3/8
Bit Size	5RR4		6								Set MD		1,026
Bit Size	in		12 1/4		OD in			OD in			Set TVD		m
Bit Run	9		10		TCI Bit			Hybrid bit			Last FIT EMW		ppg
Bit Run					14 3/4			12 1/4			11.51		
Manufacturer/Type	Baker/VM-09GDX1		Baker/KMX52ST		Bit Sub			8" SperryDrill Lobe			Next Size		in
IADC Code	115		Hybrid		6x8" Spiral DC			Float Sub			Set MD		m
Jets /32 in	1x18, 1x24, 2x32		4x12, 4x22		X/O			Integral Blade Stabilizer			TOL		m
Serial #	RP0981		5330778		15x5" HWDP			NMDC					
Depth In	m		1,027.0					EM Repeater Sub					
Depth Out	m							EM Antenna Sub					
Meterage	m							3x8" Spiral DC			Lost Surface		bbl
Bit Hours	24 hrs							X/O			Lost DH		bbl
TFA	in²		2.261		1.927		1x6-1/2" Spiral DC			Dumped		bbl	
Tot Krev On Bttm								12x5" HWDP			Built		bbl
Tot Krev								Sledgehammer Jar			Ending		bbl
Dull Grade In	1-1-WT-A-E-I-NO-BHA		New					16x5" HWDP					1,983
Dull Grade Out													