

## DAILY DRILLING REPORT PT. GEO DIPA ENERGI (Persero)



## 26-Jul-22

PT Geo Dipa Energi (Persero)				20-Jui-22						
OPERATOR		PT. GEO DIPA ENERGI (Pe	rsero)	CONTRACTOR	JV AI	DA - APS	31			
WELL/ PAD NAME		PTH-G-4C		FIELD	PA	TUHA	ENVIRONTMENT	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		
	GEN	IERAL		DRILLING PARAMETERS			AFE			
Rig TYPE / NAME		LAND RIG / ARJUNA#88	AVERAGE WOB (24 HRS)	KLBS	0	AFE NUMBER / AFE COST				
RIG POWER	HP	1,500	AVERAGE ROP (24 HRS)	M/HR	0.00	DAILY COST				
KB ELEVATION	Meter	11.00	AVERAGE SURFACE RPM /	DHM	33/45	% AFE / CUMULATIVE COS	T 65.9%			
MIDNIGHT DEPTH	Meter	1479	ON / OFF BOTTOM TORQU	E KLBS-FT	- / 13.8-24.9	DAILY MUD COST				
PROGRESS	Meter	0	FLOWRATE/ SPP	gpm/PSI	600 / 1310	CUMULATIVE MUD COST				
PROPOSED TD	Meter	2150	AIR RATE	SCFM	2700	PER	SONNEL IN CHAR	ONNEL IN CHARGE		
SPUD DATE		25-Jun-22, 12:00	CORR. INHIB./ FOAM RATE	E GPH	6/25	DAY/ NIGHT DRILLING SU	PV.	SUBUR- KETUT / WAWAN		
RELEASE DATE			PUW/SOW/ROTW	KLBS	-/-/-	DRILLING SUPERINTENDE	NT	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 140	02 mMD. Prepare Wireline loggir	ng. Perform Wireline Logging Job: Run	Dummy Tools, PT Tools					
24 HOURS FORECAST		Continue throubleshoot on drawwork, 'Perl	form FPIT Tools and (severing /	backoff)						

Throubleshoot on drawwork

SAFETY PERFORMANCE HOURS RECORD HAZARD MANAGEMENT EMERGENCY DRILLS MOURS RECORD

KM Hrs Light Vehicle

KM Hrs Heavy Equipment

Total Daily Personnel

Daily Safe Manhours / Cum Safe Manhours

DWLTI Since

ACCIDENT/ INCIDENT SUMMARY H2S Drill BOP Drill/ Kick Drill 108 JSA/HIRA 19-Jun-22 Nearmiss 1.0 PTW
Pre Tour Meeting
Observation Card 26-Jun-22 7-Jun-22 26-Jun-22 Incidents 1.0 10 Last MTI Last LTI 206 Fire Drill Trip Drill 160 299.00 Safety Inspection/ Training 26-Jun-22 Days w/out LTI Medivac Drill SAFETY ISSUES

N/A

	ENVIRO	MENTAL 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 BRE	AKDOWN							

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

N/A

TIME, HH:MM DEPTH		DT/MDT	CODE	DESCRIPTION	OPERATIONS					
START	END	ELAPSED	DEPIH	PT/NPT	CODE	DESCRIPTION	OPERATIONS			
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 gmm 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 gmm for cooling down MWD tools while working pipe interval 1401-1402 mMD with 400 Klbs tension to 75 Klbs set down for several times with RPM/M 35/46, T0 13.8-24-94 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.  - R/U O and L/O 1 [ts 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 Dumity Tools Prepare and R/U wireline cable P/U Sheave 2 ea (Upper and lower) P/U Sheave 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 anchot at surface, OK.			
22:00	0:00	2.0	1,479	NPT	8b	Repair Hoisting System	NPT Rig Bundling - Throubleshoot on Drawwork While Cooling down MWD tools with FR 300 gpm.			
TOTAL	HRS	24.0				l				

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

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				PT/NPT	CODE	DESCRIPTION	OPERATIONS						
[	START	END	ELAPSED										
	0:00	5:00	5.0	1,479	NPT	8b		NPT Rig Bundling - Continue throubleshoot on Drawwork While Cooling down MWD tools with FR 300 gpm.					

GENERAL COMMENTS									SIGNATURE												
Progress activity : 51	%									REPORTI	D BY			CKNOWL	EDGE	D BY		API	ROVED	3Y	
Note: Estimated Mud Loss (05 Estimated Cumulative M Estimated Water Loss (C Estimated Cumulative W	Hrs): ± 0 E lud Loss: ± 05 hrs): ±	20867 Bbls 329 Bbls.	s.																		
Monitor WHP at well  Record NPT			wing valve	e & Opsia	at crown valv	ve.															
<ul> <li>NPT Rig Bundling 2 hr.</li> <li>NPT Wireline/ Slick Lin</li> <li>NPT Sperry 0 hrs / Cur</li> <li>NPT Wash / Reaming /</li> </ul>	e Job Unplar n 20 hrs (2.8	nned 12.5 hrs, 3%)								SUBUR A-KE	TUT D Y			NISAR	JAHR	ı	AK	HMAD R	YAN SUR	YANSYAH	
- NPT Stuck 9.5 hrs / Cu	ım 50 hrs (6									DRILLING SUF	PERVISOR			IG SUPERI	NTEN	DENT	PI	ROJECT M		PATUHA 2	
Bit Number		<b>9</b> 5RR4			<b>10</b>			BHA#9 OD	1	Length			HA#10 OD	Len	igth	Last Size Set MD			in m	13-3/8 1,026	
Bit Size in		17 1/2		1	2 1/4	DESCRI	PTION	in		m	DESCRIP	TION	in		n	Set TVD			m		
Bit Run		9			10	TCI E		14 3/4		0.38	Hybrid	bit	12 1,		41	Last FIT	EMW		ppg	11.51	
Manufacturer/Type IADC Code	Bal	(er/VM-09GD) 115	X1		/KMX525T lybrid	Bit Si 6x8" Spii		9 5/8 9 1/2		0.95 2.17	8" SperryDri Float Si		8	0.	44 89	Next Size Set MD			in m	10-3/4 1,600	
Jets /32 in Serial #	1x	18, 1x24, 2x3 RP0981	32		2, 4x22 30778	X/C 15x5" H		9 1/3 9 1/2		8.46 0.45	Integral Blade NMD0		r 11 1,		22 35	TOL			m		
Depth In m					,027.0						EM Repeat		8	0.	91		M	UD VOLU			
Depth Out m  Meterage m											EM Antenn 3x8" Spira		8		95 .13	Start Lost Surface			bbl	2,283	
Bit Hours 24 hrs		2.261			1.927						X/O 1x6-1/2" Sp		8 1/	1 0.		Lost DH Dumped			bbl	300	
TFA in <sup>2</sup> Tot Krev On Bttm		2.261			1.927						12x5" HV		5		2.42	Built			bbl		
Tot Krev											Sledgehamr	ner Jar	6 1/		32	Ending			bbl	1,983	
Dull Grade In	1-1-V	WT-A-E-I-NO-	ВНА		New						16x5" HV		5		0.21					·	
Dull Grade Out																SHAKERS	SOLID CO	NTROL E		NTS SCREEN SIZE	
																Shaker #1 Shaker #2	DERRICK (	(FLC-2000	-4)	120/80/60 120/70/60	
																Shaker #3	DERRICK (	(FLC-2000	1-4)	120/70/60	
																Mud Cleaner Hi-G Dryer		2000-4	-4)	4x140	
								Total		12.41			Tota	331	L.05	Centrifuge	DE	-1000			
CUN	<b>ULATIVE</b>						ORROSIO	N RING					BOP	EST		Max. Gas		GAS		_	
Meterage m Bit Hours Hrs			- 1		Install I			Releas	e Date	Loca	ntion	Date 7-Jul	e 1	Date 2	2	Conn. Gas Trip Gas				-	
ROP m/Hr			2		DPT	LLING FLUID		2					Jul-22		Back Gas MUD ADDITIVE			H	DRAULI		
Mud Tuno		Mator		ve Tank ater			CI			Act	ive Tank	T 1/	1000	Туре		Amount	Annular V		m/min	Ĭ	
Mud Type Time HH:MM		Water 11:00	16	5:00	23	3:30	CI K	mg/l mg/l					1500	XCD	,	3	Sys HHP		psi		
MW in ppg MW out ppg		8.5		3.5			MBT Sand	lb/bbl %					0.1	PAC LV KCL			HHPb HSI		hp hp/in2		
Temp in degC Temp out degC		28	2	28	2		Solid Cont Retort Wa	iter %					1 99	ODIUM BICARE Lubrica			% psi bit Jet Veloci	ity	% m/sec		
Pres. Grad psi/ft Funnel Visc sec		27	2	27		43	HGS LGS	%									Impact fo IF/area		lbs lbs/in2		
PV cP YP lbf/100ft					2	22	600 RPM 300 RPM						44 33					Гуре		Amount	
Gels 10 sec Gels 10 min					1	11	200 RPM 100 RPM						24 17								
Fluid Loss mL/30mi pH	in	7		7			6 RPM 3 RPM						12 8								
Fuel Tank Loca	tion		Ва	lanced Ye	esterday (lite	ers)	Rig Engines		ge (liters)			R	eceived (li	eived (liters)			On	H& (liter	s)		
Rig				6	3,139		Li			605	3,777 605				0			52,207			
Base Camp Mini Camp		5,850 0						Non Rig Bu Engine Bas	ndling 6,550 ecamp 400		0								5,450		
TOTAL		0 <b>68,989</b>								11,332 HER				0					57,657		
TEMP (°C)				FOGGY	& RAINING					AROMETRIC	W	/ELLSI	TE			L	OCATION C	CONDITI	ON		
HIGH LOW		TIME				RAIN D	EGREE		PI	RESS (ATM)	ELEVATIO (M)	ON 1	WIN SPE		BAS	ECAMP	ACCES	SS ROAD		WELLSITE	
19 10								MIA	D/ GVP	O SURVEY	1968.00					Dry		Dry		Dry	
						PERSONNEL											MUD PU	MPC			
COMP	ANY	0	N BOARD	ON SI	TE		со	MPANY			ON BOAR	D	ON SITE	PUMP N	0.	<b>.</b>		MPS 1	2	3	
GDE APS ETI			6 103 22		JV ADA	JIST N-APS BAKER					1 4 6			Time Slow Sp Liner Lg	eed?	hh:mr y/n in		N 12/7	N 12/7	N 12/7	
HALLIBURTON CEME AERATED	NTING		5		VARCO SMITH	)					0	_		Capacity Efficience	/	bbl/st 95%	ik (	0.1429 0.1357	0.1429 0.1357	0.1429	
NABORS IMS			3 24		NOV NMS	-					0	_		Strokes Flow Ra		SPM gpm		80 456	80 456	0.133/	
PARAMA DATA UNIT			7		14713							_		Pressure		psi psi		1,050 2,900	1,050 2,900	2,900	
PRIMA HIDROKARBO			3									_				ры		_,,,,,,	2,300	2,300	
TOTAL POB:			196					HEAVY DII	TY EOUT	PMENTS ON S	ITE										
VEHICLE Crawler Crane Kobelco		YPE BOT			HIRED B	BY			LC	PPL-04						REM.	RKS				
Forklift		5T			APS					PPL-04											
Forklift	1	L5T			APS					PPL-06	l										
Forklift Roughter Crane Kato Crawler Crane Sumitomo	5	15T 55T 50T			APS APS APS				- 1	PPL-06 _/D Area PPL-04											
Forklift Roughter Crane Kato	5	55T			APS				- 1	_/D Area											