

DAILY DRILLING REPORT PT. GEO DIPA ENERGI (Persero



	7						PT. GEO		NERGI (eb-23	Persero)									
PT Geo Dipa Energi (Persero) OPERATOR					PT. GE	O DIPA ENERGI (Persero)		TRACTOR JV ADA - APS						19				
WELL/ PAD NAME						PTH-BB-9		FIELD					TUHA		ONSHORE				
WELL TYPE/ PROFILE		CEN	ERAL		BIG HOLE / J-TYF	PE		TUDE/ LON			7° 10' 2.63" S /	107° 24' 56	i.89" E	GL - MSL (M) AFE	1968 m-ASL				
Rig TYPE /	NAME		GEN		RIG / AR	IUNA#88	AVERAGE WOB (24 HRS)	DRIL	LING PARA	KLBS		0	AFE NUME	ER / AFE COST	AFE	USD 5,602,700.64			
RIG POWER HP			1,500		AVERAGE ROP (24 HRS)			M/HR		0.0	DAILY CO	ST		USD 88,736.15					
KB ELEVATION Meter		11.00			AVERAGE SURFACE RPM / DHI	М				/ 105-118		UMULATIVE COS	T 49.2%	USD 2,759,248.09					
MIDNIGHT DEPTH Meter			1,148			ON / OFF BOTTOM TORQUE		KLBS-FT		7 / 12-14	DAILY MU			USD 446.00					
PROGRESS		Mete Mete			2200		FLOWRATE / SPP AIR RATE			gpm/PSI SCFM		/ 200-2400	CUMULAT	VE MUD COST	RSONNEL IN CHARGE	USD 71,669.93			
					/2023 2	3:00:00	CORR. INHIB./ FOAM RATE		SCFM 500-2800 GPH 2-16 / 4-28			DAY/ NIG	HT DRILLING SU		KETUT DY / EVI R				
RELEASE D							PUW/SOW/ROTW		KLBS HRS	KLBS 185/135/154			SUPERINTENDE	NT	BUDI SETIAWAN				
PLANNED I					45		TOTAL DRILLING TIME	TIME						RINTENDENT	YANUAR GHOZALI				
DAYS f/ RIG RELEASE TON MILES							TON MILES					34.0	DRILLING	EKA DAYA SAMUDERA ARISON					
24 HOURS	CUMANAA	· · ·											HSE SUPE	RVISOR		ARISON			
			_				1146mMD. Unsuccessful												
24 HOURS	FORECAS	ST	Co	ontinue work on	stuck pip	e													
STATUS 05	:00 Hrs	18-Feb	- 23 Co	ontinue work on	stuck pip	oe .													
									HSE										
Nearmiss	SAFE	TY PERFOR	MANCE		VM Hrs	Light Vehicle	HOURS RECORD	1 1	100 J	SA/HIRA	HAZARD MA	NAGEMENT 12		H2S I	EMERGENCY DR	29-Jan-23			
incidents		KM Hrs Heavy Equipment							TW		12		BOP Drill/		25-3dil-23				
ast MTI		Total Daily Personnel							re Tour Meetin	g	2		Fire I		29-Jan-23				
Last LTI					Daily Safe Manhours / Cum Safe Manhours			2472/1	.165.764	bservation Car	d 206		5	Trip I	Drill				
Days w/out	LTI		505.00	DWLTI Since						Safety Inspection/ Training 13 / 0				Mediva TY ISSUES	c Drill	29-Jan-23			
				ACCI	DENT/ I	NCIDENT SUMM	ARY												
						N/A								N/A					
						MENTAL RECORD						00	CCUPATION	AL HEALTH RECO					
Domestic V				0		ous Waste (kg)	hag)			it for duty / MO	U (person)				96 / 6				
Hazardous Spill Incide					Other (tting Vol (jumbo BB)	uay)			linic Visit Jumber of Worl	Related III	esses			7				
Enviro/ Co						lative 24 Hrs				Number of Work Related Illnesses Occupational Health Issue									
								TIME F	BREAKD										
OPERAT	TONS F	OR PER	10D 00	0:00 TO 24	:00 HF	RS Of Fri, 17-	Feb-23												
	, HH:MM	0.0.1			T/NPT	CODE	DESCRIPTION					01	PERATIONS						
START	END	ELAPSED	D	EPIH P	I/NPI	CODE													
0:00	1:00	1.0	1	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 - Variously 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	1	1148	NPT	2j	Stuck Pipe Include Handling operations	Work on stuck pipe interval 1145-1146 mMD. Got TLC Variously 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	1	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 sf - FR 350-600 gpm, SCFM 700-2200, SPP 200-1800 psi. Foam/Corr. 14/10 gph Found temp increase raighb 1 154 Segrec C Stop ADA air. Close pipe rams and bull head with 250 gpm, 375 psi for 10 minutes. Open pipe rams.								n shale shaker.			
4:00	11:30	7.5	1	1148	NPT	2j	Stuck Pipe Include Handling operations	 FR 350 gp Occasiona 	om, 1050-185 ally intermitter	n stuck pipe interval 1145-1146 mMD with 70-300 klbs. TQ 24 klbs-ft. TLC. 050-1850 psi. 700-2800 SCPM, ADP 1100-1950 psi. Foam/Corr. 14-28/10-16 gph. termitten return during 2 minutes 2 10 ppm (07:35 hrs)									
11:30	15:00	3.5	1	1148	NPT	2j	Stuck Pipe Include Handling operations	Heating up - Found gas - P/U string	CO2 200 pp	ppm, H2S 2 ppm on flow line ADA klbs (13:39 hrs)									
15:00	16:30	1.5	1	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	1	1148	NPT	2j	Stuck Pipe Include Handling operations	 FR 50 - 66 Attempt to 	gpm. SPP 2: jar down (7)			5-1146 mMD with 60-280 klbs. q up to 24 klb.ft.							
19:00 TOTAL	0:00 HRS	5.0 24.0	1	1148	NPT	2j	Stuck Pipe Include Handling operations	- Apply torq	intinue work on stuck pipe interval 1145-1146 mMD with 60-250 klbs. pply 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/It ttempt to jar up (410 klbs). 8x , No fire										
			10D 00	0:00 TO 05	:00 HF	RS ON	Sat, 18-Feb-2023												
	, HH:MM																		
START		ELAPSED	D	EPTH P	T/NPT	CODE	DESCRIPTION					OI	PERATIONS						
0:00	5:00	5.0	1	1148	NPT	2j	Stuck Pipe Include Handling operations	- Apply torq	nue work on stuck pipe interval 1145-1146 mMD with 60-410 klbs. 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 spted to tension (410 klbs) for 60 minutes. No progress.							16 gph			
				GEN	IERAL C	OMMENTS							SIGNAT	URE					
				JEN									REPORTE	D BY					
Progress A	ctivity: 6	1%					· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · · · ·					
OP: 252m																			
Estimated Estimated Estimated Estimated	d Mud Los d Cumula d Water L d Cumula d	tive Water	oss: ± 7 s):±1! Loss:±	7188 Bbls 5222 Bbls. : 17007 Bbls.															
· Top Drive! Rig Bundli: NPT Stuck	∃ Hrs / Cu ng Total I Pipe: 24	ımm. 12.5 H NPT Record hrs / Cum	ours (31 I on Febr 25.5 hrs	uary 2023: . January 2023) ruary 2023: Ni s ned : 0 hrs / C	[L	hrs					DARMANA				YANUAR GHOZAL				
									l	DRIL	ING SUPERVI	OUK			RIG SUPERINTENDE	N I			

		BIT RECOR	DS				PL	IA #6				BU	A #7				CASING			
Bit Number	6		7		7	- Bh				BHA #7		OD	Longth	Last Size Set MD			n	13-3/8" 1005		
Bit Size in	12 1/4			12 1/4		DESCRIPTION		in	Length m		DESCRIPTION		in	Length m		Set MD m Set TVD m			925	
Bit Run	5RR#1		7RR#1		BIT SUB		8		9.23	12-1/4	I" PDC	12 1/4	0.29	Last FIT I	ast FIT EMW ppg					
Manufacturer/Type	SMITH / GF30BOD1VCPS		SMITH / Z716		3 X 8" DC		8		0.51	8" 1	8" MM		8.75	Next Size	in		n	10-3/4"		
IADC Code		435		۵	435	11	.75" STAB	8		2.22	8" FS	w/ FV	8	0.62	Set MD		r	n		
Jets /32 in		3X32;1X18		7x20		X/O 6-5/8"		8 1/4		9.14	11-3/4		8	2.06	TOL		m		-	
Serial #		RP4396			10261	1 X 6.5" DC		6 1/2		0.87	8" N	MDC	8	8.25						
Depth In m		12.100					9 X 5" HWDP			27.91	8" EM Rep	oeater sub	8	0.89	MUD VOLUM					
Depth Out m						SH JAR		6 1/2		0.76	8" EM Ant	enna sub	8	0.87	Start	bbl		bl	2,190	
Meterage m						1 X 5" HWDP		5		9.21	3 x 8	" DC	8	27.80	Lost Surface	bbl				
Bit Hours 24 hrs				8:	1.80	1 X 5" DP SACRIFICE		5		83.38	X		8 1/4	0.57	Lost DH	bbl			1,400	
TFA in ²						15 X 5" HWDP		5		6.41	1 x 6-1		6 1/2	9.38	Dumped	bbl bbl				
Tot Krev On Bttm											9 x 5"		5	83.53	Built				1,400	
Tot Krev											6 1/2" Sledge	ehammer jar	ar 6 1/2 6.41		Ending		b	bl	2,190	
Dull Grade In	1-2-W	T-G-E-1/16"-R	G-TD	2-1-CT-N-X-	-1/16-NO-BHA						1 x 5"	HWDP	5	9.31						
Dull Grade Out	1-1-WT-G-E-I-RG-BHA										1 x 5" DP (sa	acrifice joint)	5	9.57		SOLID CON	OLID CONTROL EQUIPMENTS			
											15 x 5"	HWDP	5	139.12	SHAKERS	MODEL	(TYPE)	SC	REEN SIZE	
															Shaker #1	DERRICK (80/70/60	
															Shaker #2		FLC-2000-4		00/80/60	
														1	Shaker #3		FLC-2000-4 FLC-2000-4		30/70/60 140/140/140	
														+	Mud Cleaner Hi-G Dryer		2000-4 2000-4	, 140/	1 10/170/140	
													1		Centrifuge		1000	†		
								Total	al 149.63				Total	307.42						
	MIII 6 ***	ATTVE				CORROSION RING		<u> </u>			L		BOD TES		May C	GAS				
Meterage m	MULATIVE	143.0			Instal		CORRUSION RING		se Date		cation	Date 1	BOP TES	Date 2	Max. Gas Conn. Gas				-	
Bit Hours Hrs		15.9	1			Feb-23		1				13-Feb-2			Trip Gas				-	
ROP m/Hr		9.0	2					2							Back Gas				-	
			D			DRILLING FL	LUID						MUD ADD		A		RAULIC	12.42		
Mud Type	1%	KCI Polymer		erved tank# 1 Polymer	1% KCI I	Polymer	CI	mg/l	-	5,200 Res	5,200	5,20	10	Туре	Amount	Annular V		/min psi	13.43 181.47	
Time HH:MN		11:00		6:00	23:		K	mg/l		5,300	5,300	5,30				Sys HHP		ры	101.17	
MW in ppg		8.5		8.5	8.		MBT	lb/bbl		,	.,	.,				ННРЬ		hp	111	
MW out ppg		20	L .	20	2	^	Sand	%								HSI	hį	o/in2	22.07	
Temp in degC Temp out degC		20	<u> </u>	20	20	U	Solid Content Retort Water	%								% psi bit Jet Veloci	tv m	% /sec	32.87 47.13	
Pres. Grad psi/ft							HGS	%								Impact fo		lbs	713.23	
Funnel Visc sec		163		155	15		LGS	%								IF/area	lb	s/in2		
PV cP YP lbf/100i	R-2	23 47		22 44	2: 4		600 RPM 300 RPM			93 70	88 66	88 66				Ty	/pe		Amount	
Gels 10 sec		16		14	14		200 RPM			38	33	33						1		
Gels 10 mir		30		28	28		100 RPM			30	27	27								
Fluid Loss mL/30m	nin	10		10		-	6 RPM			25	21	21								
pH		10		10	9.	5	3 RPM	FU	EL RECOR	16 PD	14	14						<u> </u>		
Fuel Tank Loc	ation			Balanced	d Yesterday (l	iters)			Usag	e (liters)			Rece	ived (liters)			On H8	(liters)		
Pig		1			86,762			Rig Engines			352 05			16,000			06	585		
Rig		1						Non Rig Bundling 8,1			120			10,000	86,585					
Base Camp					4,872			Engine Ba	secamp		00				4,272			,272		
Mini Camp TOTAL					91,634					5,777				16,000	90,85					
IOIAL					72,037			·	VEATHER					,000			- 30	,,,,,,		
TEMP (°C)				FOG	GY & RAININ	G			BAR	OMETRIC	-	WELLSITE			LO	CATION CO	NDITION			
HIGH LOW		TIME	ТІМЕ			RAIN		PRE	SS (ATM)	ELEVATIO		WIN SPEED BAS		ECAMP	ACCESS ROAD		w	WELLSITE		
											(M) (KM/H 1968.00		KM/H)							
19 13								MWD/	GYRO SU	IRVEY	1968.00			M	uddy	Wet		Muddy		
MD (m)	TVD (m) Ir	ıcl. (deg)	Az	rm (deg)	D	LS (°/30 m)		tance to		A	lbove / Bel	ow f/ Plan	, m		Right /	Left f/ Pla	an, m		
				+											-					
	DANIV	1		01:		PERSON							L CYT-	DUMP I'S		MUD PUM				
GDE COM	PANY	OI	N BOARD	ON SITE	GEOLOGIS	T .	COMPAN	T			ON BOAR	10 ע	N SITE	PUMP NO. Time	hh:mr	n	1	2	3	
APS			90	 	JV ADA-AF						3			Slow Speed?	y/n	•	N	N	N	
ETI			25		LEKOMAR	AS					0			Liner Lgt/Size	in		12/7	12/7	12/7	
HALLIBURTON CEM	IENTING		3		SCHLUMB	ERGER (SMI	TH)				1			Capacity	bbl/st	: k 0	.1429	0.1429	0.1429	
AERATED			5	L	BAKER/NO				·		0			Efficiency	95%			0.1357	0.1357	
INTRAFOOD IMS						VISITOR GDE VARCO								Strokes Flow Rate	SPM		80 456	80 456	80 456	
PARAMA DATA UNI		7	 		TON WIREL	INE				0			Pressure	gpm psi		1,050	1,050	1,050		
DYFCO		3		NPS						4			PRV	psi		2,900	2,900	2,900		
PRIMA HIDROKARE			3		NMS						5 2									
HALLIBURTON SPE	RRY		4		SUCOFINE	00														
BSM MEDIC			3	₩							<u> </u>	L								
TOTAL POB:			206				HE	AVY DUTY	OUIPME	NTS ON SIT	E									
VEHICLE TYPE HIRED BY										CATION					REMARKS					
Crawler Crane Kobelco		APS					PPL-02													
Forklift 5T			APS							PL-02										
Forklift 15T Roughter Crane Kato 55T			1		APS APS			 		D Area PL-02										
ugraca crunc ratto		N N																		
								<u> </u>												