

DAILY DRILLING REPORT PT. GEO DIPA ENERGI (Persero)



	7						PT. GEO	DIPA ENERGI	(Persero)								
PT Geo Dipa		ero)			n=	O DVD4 F		29-May-23		1	m	ADC.	Inches ::				
OPERATOR WELL/ PAD NAME					PT. GI	O DIPA ENERGI (P PTH-BB-9A	ersero)	CONTRACTOR		JV ADA		REPORT NO. # ENVIRONTME					
WELL TYPE/ PROFILE		LE				BIG HOLE / J-TYPE		LATITUDE/ LO		07		107° 24' 57.29" E	GL - MSL (M)	1950 m-A			
Rig TYPE /	NAME		GE	NERAL	UD DIC / A	RJUNA#88	AVERAGE WOB (24 HRS)	DRILLING PA	RAMETERS KLBS	ı		AFE NUMBER / AFE COS	AFE	USD 4,848,056.			
RIG POWE		н	P	LAI	1,50		AVERAGE ROP (24 HRS)		M/HR			DAILY COST		USD 4,848,056.			
KB ELEVAT	ION	Met	er		11.0	00	AVERAGE SURFACE RPM / I	DHM	·			% AFE / CUMULATIVE C					
MIDNIGHT		Met			1,56		ON / OFF BOTTOM TORQUE		KLBS-FT			DAILY MUD COST		USD 3,280.17			
PROGRESS		Met Met			220		FLOWRATE / SPP AIR RATE		gpm/PSI SCFM			CUMULATIVE MUD COST	PERSONNEL IN CH	USD 346,658.8			
SPUD DATI	E	Met	.CI	19		08:30:00	CORR. INHIB./ FOAM RATE		GPH			DAY/ NIGHT DRILLING		KETUT DY. / AD.			
RELEASE D					45		PUW/SOW/ROTW		KLBS			DRILLING SUPERINTEN	DENT	BUDI SETIAWA			
PLANNED I DAYS f/ RI		CE					TOTAL DRILLING TIME		HRS		394.0	RIG SUPERINTENDENT DRILLING ENGINEER		YANUAR GHOZA EKA DAYA SAMUD			
DATS I/ KI	G KELEA	3E					TON MILES			-	594.0	HSE SUPERVISOR		HERDEDI			
24 HOURS	CUMMAD	· · ·		Contld Donmin	a down (7	7/0" UC) formation n	advat with accepted water from 1	E40 mMD to 1E61 mMD	CUC attacent to 6	ison etuels nine s	at 1544 mMD (from		thomat to free et rele				
							ocket with aerated water from 1	548 MMD to 1561 MMD,	CHC, attempt to 1	ree stuck pipe a	at 1544 mmD (free	e pipe), CHC and workpipe, a	ttempt to free stuck	pipe at 1544 mMD			
24 HOURS						uck pipe at 1544 mME)										
STATUS 05	:00 Hrs	30-Ma	ıy-23	Attempt to free	e stuck at	1544 mMD		нее									
	SAFET	TY PERFO	RMANC	E			HOURS RECORD	HSE		HAZARD MA	NAGEMENT		EMERGENO	Y DRILLS			
Nearmiss					KM H	rs Light Vehicle		99	JSA/HIRA		15		6 Drill	18-Apr-23			
Incidents						rs Heavy Equipment		108	PTW 15				Drill/ Kick Drill				
Last MTI Last LTI						Daily Personnel Safe Manhours / Cu	ım Səfə Mənhoure	201	Pre Tour Meetin		105		e Drill	17-Apr-23			
Days w/out	LTI		606.00			Sare Mannours / Ct I Since	an Jaie mannours	2.412/1.403.884 1-Oct-21					rip Drill divac Drill 17-Apr-23				
, .,						INCIDENT SUMMA	RY	- 500.21	, znopetu	. ,y	1 23/0	SAFETY ISSUES		27 747 23			
						N/A						N/A					
						MENTAL RECORD					00	CUPATIONAL HEALTH RE					
Domestic \				0		dous Waste (kg)			Fit for duty / M	CU (person)			92/				
Hazardous Spill Incide					Other	Cutting Vol (jumbo l	pag)	6	6 Clinic Visit Number of Work Related Illnesses								
Enviro/ Co						nulative 24 Hrs			Occupational H								
								TIME BREAK	DOWN								
		OR PE	RIOD (00:00 TO	24:00 F	IRS O Mon, 29	-May-23										
	, нн:мм			DEPTH	PT/NPT	CODE	DESCRIPTION				OP	ERATIONS					
START	END	ELAPSEI	,					Cont'd Reaming dow	n formation nod	vot with sors	ted water from	1548 mMD to 1561 mMD	(1357				
0:00	4:00	4.0		1561	NPT	3b	Wash / Reaming / Backreaming Unplanned										
4:00	5:00	1.0		1561	PT	5a	Circulate / Condition Mud	Circulate hole condition while work on pipe range 1561 - 1544 mMD. return - PLC Parameter: FR 350-450 gpm, SPP 700-800 ps, RPM 80 , TQ 8-19 klb.ft, Air rate 1500-2000 SCFM, ADA press 800-1000 ps, Foam/corr inhib 10-12/6 - Stall a moment during work on pipe at 1546,1545 and 1544 mMD (TQ up to 24 klb.ft) - At hole condition get increase torque from before it - Observed PLC 6.9 bpm									
5:00	6:00	1.0	1.0 1561 NPT 2i Stuck Pipe Include					Stuck pipe during work on pipe at 1544 mMD - Attemp to free stuck pipe,work on pipe with parameter FR 560 gpm, SPP 700-900 psi, RPM 80 , TQ 8-20 lkb.ft, Air rate 2000 SCFM, ADA press 800-1100 psi, Foam/corr inhib 12/6, Free pipe C/O oil filter TDS engine, Work on TDS : POOH while Pump out with 400 GPM, SPP 600 psi, Airrated 1700 scfm, ADAPress 780 psi TCI 7- 728° BH& #IG Silck Asset from 1577 - 1387 mMD									
6:00	8:00	2.0	2.0 1561 PT Sa Circulate / Condition Mud SCFM, AD/ - At hole C					Circulate hole condit - Parameter: FR 560-7 SCFM, ADA press 1020 - At hole condition get - Observed PLC 6.9-8.2	'00 gpm, SPP 800- -1460 psi, Foam/co increase torque fro	1300 psi, RPM orr inhib 12/6		4D . return - PLC lb.ft, Air rate 2000-2200					
8:00	24:00	16.0		1561	NPT	2j	Stuck Pipe Include Handling operations	Stuck pipe during w Attemp to free stuck pi Work on stuck pipe inte 770-2250 psi, RPM 0-8 Foam/corr inhib 12-28 - Attempt to pick up Tension 230-340 klbs Unsuccess Attempt to fick up Work pipe 100 - 320 kl - 1500 SCFM, FR 700 g - 1800 SCFM, FR 700 g - 2000 SCFM, FR 400 g - 2200 SCFM, FR 100 g - 2200 SCFM, FR 100 g - 2500 SCFM, FR 200 g - 2500 SCFM, FR 200 g - 2500 SCFM, FR 100 g - SEM SCFM SCFM SCFM SCFM SCFM SCFM SCFM SCF	pe at 1544 : rval 1546-1543 n 0, TQ 8-27 klb, ft, f6-8 til 320 - 80 klbs ar til 320 - 80 klbs ar til pe with circulation bs and rotate strin pm (0.5 hrs) tse Pyroclastic, IO 4 Hrs) : ± 50 Bbls. tul doss : ± 1894	nMD. FR 150-7(Air rate 1500 and maks.torq 27 and maks.to	00 gpm, SPP - 2800 SCFM, ADA 7 klbft at a several at 1544 mMD : fo		P 1050 -2300 Psi, inl	remiltent - return			

OPERAT	IONS F	OR PERI	OD 00:00 TO	05:00 H	IRS ON	Tue, 30-May-2023									
TIME	, HH:MM	ELAPSED	DEPTH	PT/NPT	CODE	DESCRIPTION	OPERATIONS								
0:00	5:00	5.0	1561	NPT	2)	Stuck Pipe Include Handling operations	2800 SCFM While work Unsuccses Cont'd Atte 1000-2800 While work Got cuttin Unsuccess Cont'd Atte SCFM, ADA While work Got cuttin Unsuccess Cont'd Atte Parameter	Cont'd Attempt to free stuck pipe with circulation and workpipe at 1544 mMD: foam 28 gph, corhib 8 gph, FR 300 - 800 gpm, SPP 1010-2350 psi, air rate 1000-2800 SCFM, ADA press 1280-2450 psi, intermittent - return While work pipe 100 - 320 kibs and rotate string several time - Got cutting: Lithic Coarse Pyroclastic, IO 50%, cutting 1-5 mm Unsuccess Cont'd Attempt to free stuck pipe with circulation and workpipe at 1544 mMD: foam 28 gph, corhib 8 gph, FR 300 gpm, SPP 1010-1400, air rate 2200 SCFM, ADA press 1280-1500 psi, intermittent - return While work pipe 80 - 320 kibs and rotate string several time - Got cutting: Lithic Coarse Pyroclastic, IO 50%, cutting size 1-5 mm Unsuccess Cont'd Attempt to free stuck pipe at 1544 mMD with swept Low-Visc + 2% lubricant 50 bbls Parameter: Foam 28 gph, corhib 8 gph, FR 300 gpm, SPP 1000-1200 psi, air rate 2200 SCFM, ADA press 1280-1400 psi, intermittent - return While work pipe 80 - 320 kibs and rotate string several time							
				SENERAL C	COMMENTS			SIGNATURE							
B	-et-de-c-F	90/						REPORTED BY							
Estimated Estimated NPT Recor Rig Bundli	mMD Mud Loss Cumulati Water Lo Cumulati d ng Total I	s (24 Hrs) : ve Mud Los ss (24 Hrs) ve Water Lo	± 50 Bbls. ss: ± 18906 Bbls : ± 10515 Bbls. oss: ± 85020 Bbls on April 2023: Co	ımm 5 hrs											
NPT Stuck	Pipe : Cu	mm 17 hrs	•					KETUT DY. DRILLING SUPERVISOR RIG SUPERINTENDENT							

			BIT RE	CORDS														CASIN	G		
			8			9		BHA #15 (7-7/8	/8" BHA + Mud Motor)			BHA #	F16 (7-7/8	" BHA + Sli		Last Size	l		in		-7/8"
Bit Number		6RR#		7RR#1		DESCRIPTION				ength	DESCR	SCRIPTION		Length	Set MD			m	n 1,518		
Bit Size Bit Run	Bit Size in		9 7/8			7 7/8			in 7.7/0		m 24	7-7/8" TCI Bi		in	m	Set TVD Last FIT I			m	1,3	322.0
		3			2	7-7/8" TCI Bit		7 7/8		0.24			7 7/8	_				ppg		7100	
Manufactu		e	Smith / FH30	OD1VPS	Smith	/ F57YODPS	6-3/4" Mud Mo	otor	6 3/4		3.43	7-1/4" bit sub	c/w float val			Next Size			in		-7/8"
IADC Code		537			537	6-3/4" float su	b c/w float valve	6 3/4	().54	6-1/2" DC		6 1/2	8.93	Set MD			m	1,	,850	
Jets /32 in		2x30; 1>	3 2		3x32	19 x 5" HWDP		5	17	74.71	19 x 5" HWD	P	5	174.11	TOL			m	1	,500	
Serial #			RP212	2		RP1352	6-1/2" Sledgeh		6 1/2	- 6	5.30	6-1/2" Sledgehammer		r 6 1/2	9.30						
Depth In	Depth In m		1,562.	0		1,562.0	10 x 5" HWDP		5	9	1.51	10 x 5" HWDP		5	91.51	MUD VOLUM			IMES		
	Depth Out m		1,562.	0		1,562.0	6-3/4" ADA flo		5			6-3/4" ADA float sub		5	0.66	Start			bbl	2	,173
Meterage	m	n	0.0			0.0	6-3/4" ADA loc	k sub	5	().55	6-3/4" ADA lo	ock sub	5	0.55	Lost Surface			bbl		0
Bit Hours	24 F	hrs	0.00			3.46										Lost DH			bbl		50
TFA	in		2.166	,		2.356										Dumped			bbl		0
Tot Krev C	n Bttm		0.0			19.10										Built			bbl		50
Tot Krev			0.0			497.4										Ending			bbl	2	,173
Dull Grade			1-1-WT-A-E-I- 1-1-WT-A-E-I-			r-A-E-I-NO-TD									_		COLTE	CONTROL E	OUTDM	TNITC	
Duli Graue	Out	_	1-1-VV 1-A-E-1-	-NU-DHA	1-1-44	Γ-A-E-I-CT-TD									_	SHAKERS		DEL (TYPE		SCREE	N STZE
		_													_	Shaker #1		CK (FLC-200		120/1	
		_													_	Shaker #2		CK (FLC-200		120/1	
		_													_	Shaker #3		CK (FLC-200		120/1	
										+				-	_	Mud Cleaner		CK (FLC-200		230/230/	
										+				-	_	Hi-G Dryer		LC 2000-4	- '/	_50,250/	_50/250
										+				-	_	Centrifuge		DE-1000			
									Total	28	32.94			Total	286.24	Centinuge		1000	-+	+	
									7000									GAS			
	C	CUMUL	LATIVE				C	ORROSION RIN	iG					BOP TEST	Г	Max. Gas	GAS			-	
Meterage	m		0.0			Install				se Date	Loc	cation	Date		Date 2	Conn. Gas				-	
Bit Hours	Hrs		3.5	1			1ay-23			-May-23		ock Sub & DP	18-Apr			Trip Gas				-	
ROP	m/Hr	r	0.0	2		26-M	1ay-23		2		Between L	ock Sub & DP				Back Gas	HYDRA				
							RILLING FLU	ID							MUD AD						
					Active Tan						A	Active Tank			Туре	Amount	Annula	r Vel	m/mii	n	
Mud Type			Water		ater	Wat		CI	mg/l				_		XCD Polymer	5	Pb		psi		
Time	HH:N		11:30		5:30	23:		K	mg/l				_		Caustic soda	27	Sys HH	P			
MW in MW out	ppg		8.3 8.3		3.3 3.3	8.:	3	MBT Sand	lb/bbl				_		Defoamer	2	HHPb		hp hp/in:		
Temp in	ppg deg		8.3 27		27	45		Solid Content					_	-			% psi b	.i+	np/in. %	2	
Temp out	deg		79		58	87		Retort Water	%				-				Jet Velo		m/sec		
Pres. Grad	psi/		,,		50		'	HGS	%				-				Impact		lbs		
Funnel Visc	sec		27	:	27	27	7	LGS	%								IF/area	1	lbs/in	2	
PV	cР							600 RPM										Type		Amo	ount
YP	lbf/10							300 RPM													
Gels	10 s							200 RPM													
Gels Fluid Loss	10 m	nin Omi-						100 RPM									ļ		_		
pH Loss	mL/30	umin	9		9	9		6 RPM					_								
pi.				I				3 RPM		27		L				l .	<u> </u>				
Fuel	Tank Lo	ocatio	n		Balance	ed Yesterday (li	ters)			Usage	(liters)			Recei	ved (liters)			On	H& (lite	ers)	
									Rig Engine		10,										
Rig						83,299				icle/ HDE 550 Bundling 7,30					16,000				81,008		
Base Camp						6,642			Non Rig Engine B		7,3						6 24		6,248		
Mini Camp						0,072			Liigiile b	asecamp 35		27					0,240		0,240		
i iii ii camp	TOTAL	L				89,941				18,	685			1	16,000				87,256		
										WEATHER											
TEMP (°C)				FO	GGY & RAINING	3			BARO	METRIC		WELLSIT			L	OCATIO	N CONDIT	ON		
HIGH	LOW			IME			DATNID	ECDEE		DDEC	C (ATM)	ELEVATI	ON W	IND SPEED	DAG	ECAMP	466	CESS ROAD		WELL	CITE
mon	LOW			IPIE			RAIN DEGREE			FRES	PRESS (ATM)			(KM/H)	DAS	ECAPIP	Wet			Muddy	
19	13)		N	1uddy					
MD /			T/D ()	Tool (doo)		Amm (dom)				GYRO SURVEY		About / I		au 6/ Dlan			D'-I / I - 6- / / DI-		Dlan w		
MD (r	,		TVD (m)	Incl. (deg)		Azm (deg)	DLS	(°/30 m)	DI	stance to Pl	an, m	- '	ADOVE / BE	low f/ Plan	,		KIG	ht / Left f/	rian, M		
					-		PERSONNE		-								MUD	PUMPS			
	CO	MPAN	IY	ON BOARD	ON SIT	E		COMPAN	IY			ON BOAI	RD I	N SITE	PUMP NO.			1	2		3
GDE	50.			5		GEOLOGIS	т					1			Time	hh:mr	n				_
APS				84		JV ADA-APS						3			Slow Speed?	y/n		N	N		N
ETI				23		LEKOMARA						0			Liner Lgt/Siz			12/7	12/		12/7
HALLIBUR	RTON CE	EMENT	TING	6		SCHLUMBE						0			Capacity	bbl/st	k	0.1429	0.14		0.1429
AERATED				5		BAKER						1			Efficiency	95%		0.1357	0.13		0.1357
	INTRAFOOD			19		NMS						0			Strokes	SPM		80	80		
IMS				23		VARCO						4			Flow Rate	gpm		456	456		
PARAMA D	PARAMA DATA UNIT			6	NOV COF		NG			0	· · · · · · · · · · · · · · · · · · ·		Pressure	psi		1,050	1,05				
DYFCO				3		NPS						4	·		PRV	psi		2,900	2,90	10	2,900
	PRIMA HIDROKARBON			3	RDN TOP DRIVE						4										
HALLIBUR		PERRY		4		BSM MEDI	C					3									
TOTAL PO	В:			201																	
								Н	EAVY DUTY	EQUIPMEN		E									
			TYPE			HIRED	BY				TION					REMAR	KS				
VEH					APS																
VEH1		со	80T			APS				PPL	-02										
VEHI Crawler Cra Forklift		со	80T 5T			APS APS				PPL PPL	02 02										
VEHI Crawler Cra Forklift Forklift	ne Kobelo		80T 5T 15T			APS APS APS	-			PPL PPL L/D	02 02 Area										
VEHI Crawler Cra Forklift	ne Kobelo		80T 5T			APS APS				PPL PPL L/D	02 02										
VEHI Crawler Cra Forklift Forklift	ne Kobelo		80T 5T 15T			APS APS APS				PPL PPL L/D	02 02 Area										