

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



The content of the		?					PT. G	EO DIPA ENERG	I (Persero)								
Marrier   Marr	PT Geo Dipa Energi (Persero)  OPERATOR		sero)		PT. G	EO DIPA ENERGI (	Persero)	4-Jun-23 CONTRACTOR									
## Column	WELL/ PAD NAME		ILE				PE		ONGITUDE								
State   1.00	GENERAL				AND DIC / A			DRILLING PA	RAMETERS	l	0. 10 02.,5 07				•		
Minimate			1,50	0	AVERAGE ROP (24 HRS)					DAILY COST	-		USD 74,871.94				
Married   1987							KI RS-FT					106.7%					
March   Marc	PROGRESS Meter		5.2	1	FLOWRATE / SPP		gpm/PSI				MUD COST						
Part	SPUD DAT	Έ	Mete	er			CORR. INHIB./ FOAM RATE	R RATE PRR. INHIB./ FOAM RATE					DRILLING SUPV				
MAY 19 1					70									BUDI SETIAWAN YANUAR GHOZALI			
Second Content			ASE								896.0	DRILLING EN	IGINEER		EKA DAYA SAMUDERA		
March   Marc	24 HOURS	CUMMAI	DV	Continued I	RIH BHA #24	(Milling) from 558 to	850.5 mMD (tagged 10 klbs), n	nilling from 850.5 mMD to	o 856.74 mMD, Ch	IC, POOH 12-1	/4" Silver Black Wind			856.74 mMD to surface			
Section							ag to 959 mMD and DOE till 965	mMD (conditional)									
Mary																	
Tright   T		SAFET	TY PERFOR	RMANCE			HOURS RECORD			HAZARD I							
Marie   Mari							nt								3-Jun-23		
The content	Last MTI				Total	Daily Personnel		196			2			Drill	17-Apr-23		
Part		LTI		612.00	DWLT	I Since									3-Jun-23		
Part					ACCIDENT		IARY										
Management   Man					ENVIR		)				oc			<b>D</b>			
Sept   Texas   Texas				0	Hazar	dous Waste (kg)		0		ICU (person)				96/0			
The Section	Spill Incid	lents (bar	rrels)		Other	(BB)	oug)	U	Number of Wo		nesses			12			
Company   Comp	Enviro/ C	ommunit	y Issu		Cumn	ulative 24 Hrs		TIME BDEA		lealth Issue							
STATE   1970				IOD 00:00 TO	24:00 H	RS O Sun, 4-3	lun-23	TIPIL DREA									
1980   1980				DEPTH	PT/NPT	CODE	DESCRIPTION				OPE	RATIONS					
2.20				851.5	PT	6d	Trin in Anat Dalling DIA					klbs					
2.30   19.0   15.5	2:00	2:30	0.5	851 5	PT			Circulated hole clean	while working	pipe from 848		MD with FR 650	gpm, SPP 730 psi	i			
100   12-00   15-00	2.00	2.50	0.5	031.5		34	Circulate / Condition Fluid				0.44 m/hrs Paramet	or WOR 3-11 3 I	dbc ED 650-750 c	nm SPP 650-1060 nei	PPM 60-70 To 2-7 5		
19:30   23:50	2:30	19:00	16.5	856.74	PT	20b	Mill / Cut Window c/w Mill Bit	851.6 mMD: 95% gram metal, 5% semen 852.1 mMD: 80% gram metal, 20% semen 852.6 mMD: 80% gram metal, 40% semen 852.6 mMD: 45% gram metal, 40% semen 853.1 mMD: 40% gram metal, 50% semen, 10% fomation 853.1 mMD: 40% gram metal, 40% semen, 10% formation 853.3 mMD: 40% gram metal, 40% semen, 25% formation 853.5 mMD: 35% gram metal, 40% semen, 25% formation 18.53.5 mMD: 35% gram metal, 50% semen, 25% formation 18.54.3 mMD: 30% gram metal, 50% semen, 20% formation 854.3 mMD: 15% gram metal, 50% semen, 25% formation 855.5 mMD: 15% gram metal, 50% semen, 25% formation 855.5 mMD: 15% gram metal, 60% semen, 25% formation 855.5 mMD: 15% gram metal, 60% semen, 30% formation 855.6 mMD: 10% gram metal, 60% semen, 30% formation 856.6 mMD: 15% gram metal, 55% semen, 30% formation 856.3 mMD: 15% gram metal, 55% semen, 30% formation 856.6 mMD: 15% gram metal, 45% semen, 45% formation 856.6 mMD: 15% gram metal, 45% semen, 45% formation 856.6 mMD: 10% gram metal, 45% semen, 45% formation 856.7 mMD: 10% gram metal, 45% semen, 50% formation 856.8 mMD: 15% gram metal, 45% semen, 50% formation 856.7 mMD: 15% gram metal, 45% semen, 50% formation 856.7 mMD: 15% gram metal, 45% semen, 50% formation 856.7 mMD: 15% gram metal, 45% semen, 50% formation 856.7 mMD: 15% gram metal, 45% semen, 50% formation									
19:30 23:00 3.5 856.74 PT 6d Trip in / out Drilling BHA 1:17/8* Lower water melon: 15, wron out Up 1/8*, word wat 4/9% . 1:17/8* Lower water melon: 15, wron out Up 1/8*, wron out 4/9% . 1:17/8* Lower water melon: 15, wron out Up 1/8*, wron out 4/9% . 1:17/8* Lower water melon: 15, wron out Up 1/8*, wron out 4/9% . 1:17/8* Lower water melon: 15, wron out Up 1/8*, wron out 4/9% . 1:17/8* Lower water melon: 15, wron out Up 1/8* word water melon: 15, wron out Up 1/8* water water water water 12.5* Up 1/8* w	19:00	19:30	0.5	856.74	PT	5a	Circulate / Condition Mud			pipe from 848	8 mMD to 856 mM	with FR 750 gp	m, SPP 1100-120	0 psi, RPM 60, TQ 5-8.	Full retutn		
23:00   24:00   1.0   856.74   PT   6d   Trip in / out. Drilling BHA   Trip in / out. Drilling	19:30	23:00	3.5	856.74	PT	6d	Trip in / out Drilling BHA	POOH 12-1/4" Silver - B/O and L/D 8" PONY - 12-1/4" Silver black W - 11-7/8" Lower water n - 12-1/4" Upper water n	//O and L/D 8" PONY NMDC (MWD mud pulse) 8" HOS 2-1/4" Silver black Window Mill : UG 1/4", worn out 40% 1-7/8" Lower water melon : IG, worn out 10%								
OPERATIONS FOR PERIOD 00:00 TO 05:00 HS ON				856.74	PT	6d	Trip in / out Drilling BHA	(12.25" Back Up Silver E DC + X-Over Sub (6-5/8 Note :	"Back Up Silver Back Window Mill + 11.875" Lower Watermelon Mill + 7.068" Flex Joint + 12.25" Upper Watermelon Mill + 1x8" DC + Float Sub + 6: COver Sub (6-5/8 RegPx4-1/2 Reg B) + 24x5" HWDP)								
TIME, HH:MM				IOD 00:00 TO	05:00 H	RS ON	Mon, 5-Jun-2023										
STAR   No.   EL-No.   1-10	TIME	, нн:мм			_		1				OPE	RATIONS					
3:30   3:30   3:30   0.5   856.74   PT   5a   Circulate / Condition Mul   Circulate / Circul								- Fill up string every 10	std		nMD to 856.7 mMD		s				
3:30   5:00   1.5   857.06   PT   20b   Mill / Cut Window c/w Mill Bit   Lin/Out * 40/S5°C, Full return   Cutting Sample: - 856.8 miMD: 99% gram metal, 5% semen, 5% formation   - 856.9 miMD: 99% gram metal, 5% semen   SIGNATURE	3:00	3:30	0.5	856.74	PT	5a	Circulate / Condition Mud	Circulated hole clean Parameter FR 700 gpm - Swept Hi-Visc 30 bbls	ated hole clean and polish upper Window at 849 mMD ter FR 700 gpm, SPP 540 psl, RPM 60, TQ 6 klbft tH-iVsc 30 bls at 849 mMD, full return								
### SIGNATURE  ### SIGNATURE  ### Progress Activity: 58%  KOP: 166 mMD  ### Estimated Mud Loss (24 Hrs): ± 0 Bbls.  ### Estimated Mumilative Mud Loss: ± 19291 Bbls  ### Estimated Cumulative Mud Loss: ± 19291 Bbls.  ### Estimated Cumulative Mater Loss: ± 100188 Bbls  ### NPT Record  ### Rig Bundling Total NPT Record on April 2023: Cumm 5 hrs  ### Rig Bundling Total NPT Record on May 2023: 17 hrs  ### NPT Stuck Pipe: Cumm 54.5 Hrs  ### DRADJAT S.  ### ADAJAT S.  ### YANUAR GHOZALI	3:30	5:00	1.5	857.06	PT	20b	Mill / Cut Window c/w Mill Bit	In/Out : 40/55°C, Full return Cutting Sample: - 858.8 mMb: 90% gram metal, 5% semen, 5% formation									
Progress Activity: 58%  KOP: 166 mMD  Estimated Mud Loss (24 Hrs): ± 0 Bbls. Estimated Cumulative Mud Loss: ± 19291 Bbls Estimated Cumulative Muter Loss: ± 100188 Bbls  NPT Record Rig Bundling Total NPT Record on April 2023: Cumm 5 hrs Rig Bundling Total NPT Record on May 2023: 17 hrs  NPT Stuck Pipe: Cumm 54.5 Hrs  DRADJAT S.  YANUAR GHOZALI			<u> </u>	<u> </u>	GENERAL	COMMENTS		- 856.9 mMD: 95% gran	n metal, 5% seme	en							
KOP: 166 mMD  Estimated Mud Loss (24 Hrs): ± 0 Bbls. Estimated Cumulative Mud Loss: ± 19291 Bbls Estimated Water Loss (24 Hrs): ± 0 Bbls. Estimated Water Loss (24 Hrs): ± 0 Bbls. Estimated Cumulative Water Loss: ± 100188 Bbls  NPT Record Rig Bundling Total NPT Record on April 2023: Cumm 5 hrs Rig Bundling Total NPT Record on May 2023: 17 hrs  NPT Stuck Pipe: Cumm 54.5 Hrs  DRADJAT S.  YANUAR GHOZALI	Drogress	Activitus P	E90/-									REPORTED B	Y				
Estimated Mud Loss (24 Hrs): ± 0 Bbls.  Estimated Cumulative Mud Loss : ± 19291 Bbls  Estimated Water Loss (24 Hrs): ± 0 Bbls.  Estimated Cumulative Water Loss: ± 100188 Bbls  NPT Record  Rig Bundling Total NPT Record on April 2023: Cumm 5 hrs  Rig Bundling Total NPT Record on May 2023: 17 hrs  NPT Stuck Pipe: Cumm 54.5 Hrs  DRADJAT S.  YANUAR GHOZALI	_		<b>20</b> -70														
Rig Bundling Total NPT Record on April 2023 : Cumm 5 hrs Rig Bundling Total NPT Record on May 2023 : 17 hrs  NPT Stuck Pipe : Cumm 54.5 Hrs  DRADJAT S.  YANUAR GHOZALI	Estimated Estimated Estimated Estimated	Mud Los Cumulat Water Lo Cumulat	ive Mud Loss (24 Hr	oss : ± 19291 Bb s) : ± 0 Bbls.													
	Rig Bundling Total NPT Record on April 2023 : Cumm 5 hrs Rig Bundling Total NPT Record on May 2023 : 17 hrs																

BIT RECORDS						12-1/4" Silver Back Window Mill (BHA#24) 12-1/				12-17	" Silver Pee	k Window M	CASING						
Die Normalian		12							•	ļ			, ,	Last Size in				13-3/8"	
Bit Number Bit Size	in			_		DESCRIPTION	OD in	Len	ngth m	DESC	RIPTION	OD in	Length m	Set MD Set TVD			m m	1,011 925.0	
Bit Run					Silver Back Window Mill		12 1/4		53	Silver Back Window Mill		12 1/4		Last FIT	EMW		ppg	11.7	
Manufacture	r/Type				Lower V	Vatermelon Mill	11 7/8	3.	37	Lower Wate	rmelon Mill	11 7/8	3.37	Next Size			in	10-3/4"	
IADC Code					Flex Joir		7	2	.3	Flex Joint		7	2.3	Set MD			m	1,800	
	/32 in					Upper Watermelon Mill			41	Upper Wate	rmelon Mill	12 1/4		TOL		m		1,770	
Serial #					8" DC #		8		301	8" DC #1		8	9.301						
Depth In	m			_	Float Su		8		58	Float Sub		8	0.58		М	IUD VOLU		0.470	
Depth Out Meterage	m m				8" PONY 8" HOS	r NMDC	8	1.	94 80	6 X 8" DC X/O		8 8 1/4	55.813 0.51	Start Lost Surface			bbl	2,173	
Bit Hours	24 hrs				6 X 8" D	OC .	8		813	24 X 5" HW	DP	3	219.11	Lost DH			bbl	0	
TFA	in <sup>2</sup>				X/O		8 1/4	0.51						Dumped	nped bbl			0	
Tot Krev On Tot Krev	Bttm				23 X 5"	HWDP	3	209	9.79					Built			bbl	0 2,173	
Dull Grade I	n												_	Ending			DDI	2,1/3	
Dull Grade C	Out														SOLID CO	ONTROL E	QUIPMEN	ITS	
				_										SHAKERS		EL (TYPE)		CREEN SIZE	
														Shaker #1		(FLC-200)		120/100/70 120/100/70	
														Shaker #2 Shaker #3		(FLC-200)		120/100/70	
												1		Mud Cleaner	DERRIC	(FLC-200		30/230/230/230	
														Hi-G Dryer	FL	C 2000-4			
							T-4-1	200	143			Total	293.92	Centrifuge		E-1000			
				+		Total 289.43		1.43	<del>                                     </del>		Iotal	293.92		L	GAS				
	CUN	MULATIVE			<u> </u>	CORROSION RI			<del></del>			ST .	Max. Gas		GM3		-		
Meterage	m	0.0			Install Date		Releas	e Date		cation	Date	e 1	Date 2	Conn. Gas				-	
Bit Hours	Hrs	3.5	1		21-May-23				lay-23 Between Lock Sub & DP			18-Apr-23			Trip Gas			-	
ROP	m/Hr	0.0	2		26-May-23	May-23 2 31-May-23 Between DRILLING FLUID				Lock Sub & DP			MUD ADD	Back Gas		ну	DRAULIC	-	
				Active Tank					Active Tank			Туре		Annular		m/min			
Mud Type		Water Polyme	r Wat	er Polymer	Water Polymer	CI	mg/l						XCD Polymer	27	Pb		psi		
Time MW in	HH:MM ppg	11:30 8.4		16:30 8.4	23:30 8.4	K MBT	mg/l b/bbl			₽			Caustic soda Sodium bicarbonate	6	Sys HHP HHPb	,	hp		
MW out	ppg	8.4		8.4	т.о	Sand	%			-			odium bicarbonate	3	HSI		hp/in2		
Temp in	degC	38		38	21	Solid Content									% psi bi		%		
Temp out	degC	54		54		Retort Water									Jet Velo		m/sec		
Pres. Grad Funnel Visc	psi/ft	63	-	63	64	HGS LGS	% %							+	Impact 1 IF/area	force	lbs lbs/in2		
PV	sec cP	9		10	10	600 RPM	~	58		61		51			II / urcu	Туре	103/1112	Amount	
	of/100ft			41	41	300 RPM		49		51		51							
Gels Gels	10 sec 10 min			27 33	27 34	200 RPM 100 RPM		45 40		45 41	4	16 11		+					
Fluid Loss n				- 55	51	6 RPM		29		29		30		<del> </del>					
pН		10		10	9.5 <b>3 RPM</b>		26		26 27		7								
Fuel Ta	nk I oca	ation I				8.4 Usage (liters)						Rece	ived (liters)		On H& (liters)				
	2000						Others 8,052												
Rig					87,294		e/ HDE 645 indling 0			in the second				78,597					
Base Camp					4,152		Engine Bas	secamp	- 61	00					3,552				
Mini Camp																			
	OTAL				91,446	9,297 WEATHER							0		82,149				
TEMP (°C	)			FOGG	GY & RAINING				METRIC		WELLSIT			LOC	CATION C	ONDITIO	N		
HIGH LO	w	т	ME	RAIN DEGREE			PRESS (ATM)				ELEVATION WIND S (M) (KM/		BASE	CAMP	ACCESS ROAD			WELLSITE	
											(M) (K 1968.00			uddy		Wet		Muddy	
									/ GYRO SURVEY					uuy				ridddy	
MD (m)	O (m) TVD (m) Incl. (deg) Azm (deg)					DLS (°/30 m)	tance to Pla	nce to Plan, m			Below f/ Pla	n, m		Right / Left f/ Plan, m					
					PEF	RSONNEL									MUD PU	MPS			
	СОМР	PANY	ON BOAR	RD ON SITE		COMPA	NY			ON BOA	RD (	ON SITE	PUMP NO.			1	2	3	
GDE			5		GEOLOGIST					1			Time	hh:mn					
APS ETI		82 22	+	JV ADA-APS LEKOMARAS					3 3			Slow Speed? Liner Lgt/Size	y/n in		N 12/7	N 12/7	N 12/7		
HALLIBURT	ON CEM	ENTING	7	+	SCHLUMBERGER				0		-	Capacity	bbl/st	k	0.1429	0.1429			
AERATED			5		BAKER					2			Efficiency	Efficiency 95%		0.1357	0.1357		
INTRAFOOD	)		18		NMS		-			0			Strokes	SPM		80	80		
IMS PARAMA DA	TA LINIT?	т	23 6	+	VARCO VISITOR PKL				0		-+-		Flow Rate Pressure			456 1,050	456 1,050	+	
DYFCO	INUNI		4	+	NPS					0	-+-		Pressure	psi psi		2,900	2,900	2,900	
PRIMA HIDI	ROKARE	BON	3	1	RDN TOP DRIVE				4	_		,	Pai		_,,,,,,	2,550	2,500		
HALLIBURT	ON SPE		4		BSM MEDIC														
TOTAL POB			196				HEAVY BY	V EOUTOL:	NTC ON 1	TTE									
VEHIC	E I	TYPE			HIRED BY		HEAVY DUT	Y EQUIPME LOCATI	ION	11E				REMARKS					
Crawler Crane		80T			APS									midə					
Forklift		5T			APS								·						
Forklift		15T 55T			APS	APS APS			ea						-				
						PPL-02													
Roughter Crar	ne Kato	331			APS			11120											