



DAILY DRILLING REPORT

PTTEP

BK-23-H_R

Field Name G2 / 61	Branch Name	Start Depth (m)	Company's Representatives		Casing		DATE:	27-Nov-2022
	Redrill	106.83	Company Man		OD (in)	Depth (mMD/mTVD)	RPT #:	4
Rig			Thosapon Ariyaarunotai					
T-18			Adiruj Udomsak		Next : 9.625 in @ 306.15 m		Midnight Depth (mMD/mTVD)	
			12-1/4" x 9-5/8"				106.83	106.83

Penetration									Bit				Parameters					
Bit Run	Start (m)	End (m)	Interval (m)	Time (hr)	ROP (m/hr)	Cum Depth (m)	Cum Time (hr)	Tot ROP (m/hr)	Bit and Core Head Inventory	Bit Dull	Nozzle (32nd")	TFA (in?)	WOB (kip)	RPM (rpm)	Flow (L/min)	SPP (psi)	On Btm (ft-lbf)	
1RR									12.250 in, PTTEP, Digger, LR4458	-----	3x20	0.920	/	/			/	

Drillstring Assembly																		
BHA Run	BHA																	
1	12-1/4" Digger Bit, 8" Motor G0 POB 1.50° Bend, 11-1/4" Motor Topstab, 6-3/4" HEL-IDS, 22 x 5" HWDP (Total length: 225.1 m)																	

Time Log						Survey Data				Mud			
Start Time	End Time	Comment	Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type:				
23:15	23:45	Hold PJSM. Skid rig from BK-23-P to BK-23-H_R.	SKID	0.50					SPUD MUD				
23:45	0:00	Hold PJSM. P/U 12-1/4" Motor/MWD BHA with digger bit.	P/U BHA	0.25					Mud Weight (sg)	ECD (sg)	Mud T (?C)		
		Note: - The time since 27-Nov-2022 23:45 hrs is deemed NPT as the hole drilled is not usable due to casing hang up.							1.10		27		
		==== 00:00 - 06:00 hrs Operations ====							Initial (m?)	Added (m?)	Final (m?)		
		00:00 - 01:15 hrs Check toolface offset. RIH 12-1/4" BHA and scribe line to mud line at 106.83 m.							0.00	323.00	323.00		
		Shallow test MWD (2600 lpm, 650 psi). Take survey at mud line (INC 0.14 deg).							Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)		
		Note - Rig down scaffold at sump deck on slot H.							0.00	0.00	0.00		
		01:15 - 02:30 hrs Drill 12-1/4" hole (Motor/MWD) from 106.83 m to section TD at 309 mMD/ 297.71 mTVD with SW/1.20 SG WBM.							YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)	
		Well trajectory at section TD: 4.21 m below and 1.88 m right from proposal line.							18		10	48	
		Note: - Pump 50 bbls of 1.20 SG Hi-vis and displace hole with 1.10 WBM last stand prior to TD.							pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)	
		02:30 - 02:45 hrs Drop gyro and chase with 200 strokes 1.10 SG WBM.								0.200	0.100	0.30	
		02:45 - 03:30 hrs Back ream out of hole 12-1/4" BHA with 1.10 SG WBM to 106.83 m (3400 lpm, 1100-1300 psi, 80 rpm, 1-2 kft-lbs).							Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)	
		03:30 - 03:45 hrs POOH 12-1/4" BHA from mudline to surface. Retrieve gyro and R/B BHA.											
		03:45 - 04:00 hrs Rig up 9-5/8" casing handling equipment.							Summary/Remarks				
		04:00 - 04:15 hrs Hold PJSM. P/U shoe joint and check float.							Actual / AFE Days = 2.02 / 7.71 days (-5.69 days)				
		04:15 - 04:45 hrs Run in hole 9-5/8" casing to tag HUD at 110 m (kick off point) by single.							Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW)				
		04:45 - 05:30 hrs Fill up string and attempt to work 9-5/8 casing pass (pick up to 108 m), neg.							Total POB = 136				
		05:30 - 05:45 hrs Attempt to wash down 9-5/8" casing pass with 400-600 lpm, neg. Decision made to POOH 9-5/8" casing and perform wiper trip.							No incident/ accident reported.				
		05:45 - 06:00 hrs POOH 9-5/8" casing from 110 m to 87 m.							DMAP Verification = No Issues all risk reduction verified.				
									SOC: 144 (Positive: 86 and Hazard: 58, SWA: 17).				
									Next full BOP test: 10-December-2022				
									Scomi's equipment installation progress: 96%				
									KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)	
											5.0		
									Filt. (ml/30 ml)	FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (32nd")	
									9.0	1.0			
									Water (%)	Oil (%)	OW	ES (Volts)	
									95.0	/100			
									LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)	
									2.8	1.1	100.0	20,000	
									Mud Products				
									Mud Type		Unit	On Loc	Used
									BARITE		MT	344.0	15.0
									PAC LV		25 kg bag	192.0	3.0
									SODA ASH		25 kg bag	36.0	6.0
									XANTHAN GUM		25 kg bag	730.0	22.0
									== Tubular on derrick ==				
									8 stds of 5" HWDP				
									46 stds of 5" DP				
									16 stds of 4" DP				
									4 stds of 4" HWDP				

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock						
Skid rig from BK-23-P to BK-23-H_R. P/U 12-1/4" BHA.		Company	Qty					Supply Item	Unit	Receive	Used	Stock		
		PTTEP	5	Supply Boats			Standby Boat		DIESEL	m3		12.0	520.0	
		SAPURA DRILLING	56	Vessel Name		Date arrival	Depart	Vessel Name		WATER, DRILLING	m3	40.0	82.0	1,607.0
		JST under SDA	16	SC Winter		27-Nov-2022	27-Nov-2022			WATER, POTABLE	m3		28.0	467.0
		ISOS	1			07:20	15:00			CEMENT	MT	70.0	24.0	308.0
Well Status at 6:00 am		Catering	18					BARITE BULK	MT			366.0		
POOH 9-5/8" casing to 87 m.		Weatherford DD	2					BASE FLUID	m3			0.0		
Planned Operation		Weatherford MWD	2											
POOH 9-5/8" casing to surface. Perform wiper trip with 12-1/4" BHA. RIH 9-5/8" casing to setting depth at. Rig release. Drill 12-1/4" hole on BK-23-R_R, D_R, L_R, K_R & G_R.		Weatherford TRS	4					Variable Load						
		Halliburton	5					Max Variable Load (kip)						
Accidents														
Safety Drills														
529.00 days without Lost Time Accident (LTA) PTTEP		DHI / EXLOG	6	Wave Height (m)		Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)						
549.00 days without Lost Time Accident (LTA) Rig		BAKER HUGHES (VG) (2	0.40		4	105	5						
		BAKER HUGHES (MUD	2	Wind Direction (?)		P Bar (mbar)	Current Speed (knots)	Current Direction (?)						
		BAKER HUGHES (FISH	2	105.00		1,010.0								

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		BAKER HUGHES (CEM	4	Supply Boats			Standby Boat						
		SDI	2	Vessel Name		Date arrival	Depart	Vessel Name					
		Deep Sea Service	1										
		Scomi Oil Tools	6										
Well Status at 6:00 am		SPM	2										
POOH 9-5/8" casing to 87 m.													
Planned Operation								Variable Load					
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				Weather Conditions									
Accidents		Safety Drills		Wave Height (m)		Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
529.00 days without Lost Time Accident (LTA) PTTEP		Pre-job safety meeting											
549.00 days without Lost Time Accident (LTA) Rig				Wind Direction (?)		P Bar (mbar)	Current Speed (knots)	Current Direction (?)					

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