



DAILY DRILLING REPORT

PTTEP

TMA-13A

Field Name G2 / 61	Branch Name Original hole	Start Depth (m) 108.30	Company's Representatives Company Man	Casing OD (in) Depth (mMD/mTVD)		DATE: 06-Feb-2023 RPT #: 5
			Nithis Jamlongkaew Apisit Kumpanglong	Next : 13.375 in @ 357.00 m		Midnight Depth (mMD/mTVD) 108.50 108.50
Rig SKALD	Phase JACK-UP Rig move in					

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 (in²)	WOB (kip)	RPM (rpm)	Flow (L/min)	SPP (psi)	On Btm (ft-lbf)	

Drillstring Assembly																
BHA Run	BHA															

Time Log						Survey Data				Mud							
Start Time	End Time	Comment	Code	Sub Code	Dur (hr)	MD (m)	Incl (°)	Azm (°)	Method	Mud Type:							
0:00	4:30	Perform single leg preloading on Bow leg. Hold 3 hrs without settlement. Jack hull up to zero air gap. Dump preload tanks for Bow leg. Note: - Leg penetration of Bow = 23.13 m.	PRLD-A	Single leg Preload	4.50					Mud Weight (sg)		ECD (sg)		Mud T (°C)			
4:30	12:45	Jack hull down to 3 ft draft. Fill up preload tanks for Port leg. Perform single leg preloading on Port leg. Hold 3 hrs without settlement. Jack hull up to zero air gap. Dump preload tanks for Port leg. Note: - Leg penetration of Port = 17.62 m.	PRLD-A	Single leg Preload	8.25					Initial (m³) 0.00		Added (m³) 0.00		Final (m³)			
										Form. Gain (m³)		Form. Los. (m³)		Surf. Los. (m³)			
12:45	18:00	Jack hull down to 3 ft draft. Fill up preload tanks for Stbd leg. Perform single leg preloading on Stbd leg. Hold 3 hrs without settlement. Jack hull up to zero air gap. Dump preload tanks for Stbd leg. Note: - Leg penetration of Stbd = 22.04 m.	PRLD-A	Single leg Preload	5.25					YP (lb/100ft²)		YS (lb/100ft²)		PV (cp) Marsh (s/qt)			
										pH		Pm (cc)		Pf (mL/mL) Mf (mL/mL)			
										Ca++ (mg/L)		Mg++ (mg/L)		K+ (mg/L) NaCl (mg/L)			
18:00	18:45	Jack hull up to final air gap (30.8 m RKB-MSL). Note: - Final leg penetration: Bow/Stbd/Port = 23.13 m/ 22.04 m/ 17.62 m - Rig heading 181.12° (true) - (WGS 84)Latitude: 08° 14.3455" N, Longitude: 102° 07.1961" E - (Indian 1975)Latitude: 08° 14' 13.183" N, Longitude: 102° 07' 24.031" E	JAKUP	N/A	0.75	Summary/Remarks				KCl (mg/L)				Sand (%)	Solids (%)	CEC (me/hg)	
						Actual / AFE Days = 4.94 / 33.73 days (-28.79 days) Daily / Total NPT = 0.00 / 1.00 days (0.00 days w/o WOW) Total POB = 132				Filt. (ml/30 ml)				FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (32nd")	
						- No incident/accident - DMAP Verification = No Issues all risk reduction verified - SOC:141 (Positive: 133 and Hazard: 17)				Water (%)				Oil (%)	OW /	ES (Volts)	
18:45	20:30	Skid rig cantilever out to drilling position. Mix 1.20 SG WBM. Note: - Rig start on 100% Operation rate at 20:30 hrs.	SKID	N/A	1.75					LGS (%)				HGS (%)	Lime (mg/L)	Cl- (mg/L)	
										Mud Products							
										Mud Type		Unit		On Loc	Used		

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock						
Continue rig under tow to TMA-13A location. Final position accept. Perform single leg preloading to 100% loading. Jack hull up to final air gap. Skid rig cantilever out to drilling position. Lower texas deck. Rig up drilling equipment.		Company	Qty						Supply Item	Unit	Receive	Used	Stock	
		BHI	9	Supply Boats			Standby Boat		DIESEL	M3		20.0	243.0	
		BORR	90	Vessel Name		Date arrival	Depart	Vessel Name		BARITE BULK	MT			358.0
		EXLOG	5	TC Lamson		31-Jan-2023	02-Jun-2023			CEMENT	MT			172.0
		GLOBAL MARITIME	1			23:00	18:00			WATER, DRILLING	M3		5.0	357.0
Well Status at 6:00 am		HALIBURTON	4	SC BONGKOT		02-May-2023	02-May-2023			WATER, POTABLE	M3	30.0	30.0	345.0
Set spear into the casing. Make up TDS to the spear.		OROGENIC GEOEXPR	1			12:42	21:00	Variable Load						
		PTTEP	5					Max Variable Load (kip)						
Planned Operation		RUTLEDGE	1											
Perform 17-1/2" x 13-3/8" CWD to section TD at 357 mMD/ 357 mTVD. Perform cement job.		SCOMI	4	Weather Conditions										
Nipple up and pressure test BOP. P/U and RIH 12-1/4" Motor/MWD BHA. Drill 12-1/4" hole to TD at +/- 1365 mMD/ 1331 mTVD.		WEFIC	1	Wave Height (m)		Wave Period (sec)	Wave Direction (°)	Wind Speed (knots)						
Accidents		Safety Drills		0.80		5	120	8						
600.00 days without Lost Time Accident (LTA) PTTEP		PJSM, JSA		WFT		6								
600.00 days without Lost Time Accident (LTA) Rig				WFT TRS		5	Wind Direction (°)	P Bar (mbar)	Current Speed (knots)	Current Direction (°)				
				120.00			1,009.0				Page 1 of 2			



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Drillstring Assembly																		
BHA Run	BHA																	

Time Log					
Start Time	End Time	Comment	Code	Sub Code	Dur (hr)
20:30	0:00	Lower texas deck. Install CTU on texas deck. Prepare and move WH equipment to Texas deck . Rig install surface line and pressure test to 5000 psi. Continue rigging up drilling equipment and WFD casing handling equipment whilst mixing 1.20 SG WBM. ==== 00:00 - 05:00 Operations ==== 00:00 - 01:45 hrs Rig up drilling equipment. Continue rigging up drilling equipment and WFD casing handling equipment whilst mixing 1.20 SG WBM. 01:45 - 02:15 hrs Hold PJSM. Pick up and run in hole 17-1/2" x 13-3/8" CSG drill in shoe and float collar assembly. Set in slips and check alignment. Fill up with water and check passage across nozzles. Note: - WH and running tools with cementing stinger below was made up & racked back offline. 02:15 - 04:00 hrs Continue RIH 13-3/8" CSG to above mudline at 105 m. Note: - Mud line is 108.3 m. 04:00 - 05:00 hrs Hold Riserless drilling prejob meeting. Change out elevator. Pick up spear assembly. Set spear into the casing. Make up TDS to the spear.	R/U	Open Water	3.50
					Cum Dur 24.00

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock											
<p>Continue rig under tow to TMA-13A location. Final position accept. Perform single leg preloading to 100% loading. Jack hull up to final air gap. Skid rig cantilever out to drilling position. Lower texas deck. Rig up drilling equipment.</p> <p>Well Status at 6:00 am</p> <p>Set spear into the casing. Make up TDS to the spear.</p> <p>Planned Operation</p> <p>Perform 17-1/2" x 13-3/8" CWD to section TD at 357 mMD/ 357 mTVD. Perform cement job. Nipple up and pressure test BOP. P/U and RIH 12-1/4" Motor/MWD BHA. Drill 12-1/4" hole to TD at +/- 1365 mMD/ 1331 mTVD.</p> <table><tr><th>Accidents</th><th>Safety Drills</th></tr><tr><td>600.00 days without Lost Time Accident (LTA) PTTEP</td><td rowspan="2">PJSM, JSA</td></tr><tr><td>600.00 days without Lost Time Accident (LTA) Rig</td></tr></table>		Accidents	Safety Drills	600.00 days without Lost Time Accident (LTA) PTTEP	PJSM, JSA	600.00 days without Lost Time Accident (LTA) Rig	Company	Qty							Supply Item	Unit	Receive	Used	Stock
		Accidents	Safety Drills																
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		600.00 days without Lost Time Accident (LTA) Rig																	
		Supply Boats				Standby Boat													
		Vessel Name		Date arrival	Depart	Vessel Name													
Weather Conditions																			
		Wave Height (m)		Wave Period (sec)		Wave Direction (°)		Wind Speed (knots)											
		Wind Direction (°)		P Bar (mbar)		Current Speed (knots)		Current Direction (°)											

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