



DAILY DRILLING REPORT

PTTEP

BK-23-H_R

Field Name G2 / 61	Branch Name Redrill	Start Depth (m) 106.83	Company's Representatives Company Man		Casing OD (in) Depth (mMD/mTVD)			DATE: 28-Nov-2022
			Thosapon Ariyaarunotai Adiruj Udomsak		9.625	306.2	296.7	RPT #: 5
Rig T-18	Phase		Next : 7.000 in @ 1,603.36 m			Midnight Depth (mMD/mTVD) 309.00 299.05		

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	106.83	309.00	202.17	1.25	161.7	202.17	1.25	161.7	12.250 in, PTTEP, Digger, LR4458	0-0-NO-A-X-I-NO-TD	3x20	0.920	5/10	80/80	3,200	1,250.0	500/500	
2RR	106.83	309.00	202.17	1.50	134.8	202.17	1.50	134.8	12.250 in, PTTEP, Digger, LR4458	0-0-NO-A-X-I-NO-TD	3x20	0.920	1/4	/	3,000	1,050.0	/	

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)																
2	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:			
0:00	1:15	Check toolface offset. RIH 12-1/4" BHA and scribe line to mud line at 106.83 m. Shallow test MWD (2600 lpm, 650 psi). Take survey at mud line (INC 0.14 deg). Note - Rig down scaffold at sump deck on slot H.	P/U BHA	1.25	0	0	0	Tie-On	WBM			
1:15	2:30	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.	WB-HANG	1.25	106.83	0	0	Mudline	Mud Weight (sg)	ECD (sg)	Mud T (°C)	
		116.17			1.56	345.75	Gyro	1.10		27		
		144.8			3.23	12	Gyro	Initial (m?)	Added (m?)	Final (m?)		
		173.35			6.97	29.66	Gyro	107.00	31.00	0.00		
		201.87			11.11	40.7	Gyro	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)		
		230.83			17.51	42.9	Gyro	0.00	0.00	0.00		
		259.8			24	44.02	Gyro	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)	
		285.75			29.98	46.25	Gyro	18		10	48	
		295.15			33.18	46.2	MWD	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)	
		309			35.5	43.6	Projection	0.200	0.100	0.30		
				Summary/Remarks								
				Actual / AFE Days = 2.71 / 7.71 days (-5.00 days)				KCl (mg/L)				
				Daily / Total NPT = 0.42 / 0.42 days (0.42 days w/o WOW)				Sand (%)				
				Total POB = 131				0.0				
				No incident/ accident reported.				Solids (%)				
				DMAP Verification = No Issues all risk reduction verified.				5.0				
				SOC: 146 (Positive: 93 and Hazard: 53, SWA: 23).				CEC (me/hg)				
				Next full BOP test: 10-December-2022				Filt. (ml/30 ml)				
				Scomi's equipment installation progress: 98%				FC (32nd")				
				== Tubular on derrick ==				9.0				
				8 stds of 5" HWDP				1.0				
				65 stds of 5" DP				HPHT Filt. (ml)				
				16 stds of 4" DP				HPHT FC (3				
				4 stds of 4" HWDP				9.0				
								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				
								0.0				
								12.0				
								SODA ASH				
								25 kg bag				
								0.0				
								2.0				
								XANTHAN GUM				
								25 kg bag				
								0.0				
								13.0				



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	Redrill	106.83	Company Man			OD (in)	Depth (mMD/mTVD)		RPT #:	5
			Thosapon Ariyaarunotai			9.625	306.2	296.7		
Rig			Adiruj Udomsak			Next : 7.000 in @ 1,603.36 m			Midnight Depth (mMD/mTVD)	
T-18									309.00	299.05

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)	

Drillstring Assembly																			
BHA Run	BHA																		

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
6:45	11:15	P/U 12-1/4" Motor/MWD BHA with digger bit. RIH 12-1/4" BHA and scribe line to mud line at 106.93 m. Shallow test MWD (2800 lpm, 800 psi). Take survey at mudline several times, observe inclination reading is 1.08-1.20 deg. Ream down 12-1/4" BHA to KOP at 110 m (2600 lpm, 40 rpm). Pick up and take survey at mudline, still observe inclination reading 1.20 deg. RIH 12-1/4" BHA to 119 m. Decision made to re-drill 12-1/4" hole.	WB-HANG	4.50
11:15	12:45	Re-drill 12-1/4" hole (Motor/MWD) to section TD at 309 mMD/ 299.05 mTVD with SW/1.20 SG WBM. Slide: WOB 1-4 klbs, 2600-3000 lpm, 800-1010/850-1050 psi (off/on btm). Slide: 202.17 m/ 1.01 hrs, Avg ROP = 200 m/hr. P/U 90 klbs, S/O 86 klbs, R/O 88 klbs. Well trajectory at section TD: 7.30 m below and 1.78 m right from proposal line. Note: - Pump 50 bbls of 1.20 SG Hi-vis and displace hole with 1.10 WBM last stand prior to TD.	DRILL	1.50
12:45	13:15	Drop gyro and chase with 200 strokes 1.10 SG WBM.	SURV	0.50
13:15	13:45	Back ream out of hole 12-1/4" BHA with 1.10 SG WBM to 110 m (3400 lpm, 1100-1300 psi, 80 rpm, 1-2 kft-lbs).	PULL BHA	0.50
13:45	14:15	POOH 12-1/4" BHA from 110 m to surface. Retrieve gyro and R/B BHA.	R/B BHA	0.50
14:15	14:30	Hold PJSM. Rig up 9-5/8" casing handling equipment.	R/U CSG	0.25
14:30	14:45	Run in hole 9-5/8" casing to 111 m by stand from derrick. Note: - Float checked before the previous run. - Fill up casing at mudline	R/U CSG	0.25
14:45	15:30	Run in hole 9-5/8" casing to 283 m by single.	RUNCSG OH	0.75

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
RIH 12-1/4" BHA to mudline. Drill 12-1/4" hole to section TD at 309 mMD/ 297.71 mTVD. Trip out BHA . RIH 9-5/8" casing to HUD at 110 m. Unable to pass. POOH 9-5/8" casing. RIH 12-1/4" BHA to mudline. Re-drill 12-1/4" hole to section TD at 309 mMD/ 299.05 mTVD. Trip out BHA. Run and land 9-5/8" casing to setting depth at 306.15 m. Rig release. Perform cement job offline.				Company	Qty					Supply Item	Unit	Receive	Used	Stock
				Deep Sea Service	1	Supply Boats			Standby Boat					
				Scomi Oil Tools	4	Vessel Name	Date arrival	Depart	Vessel Name					
				SPM	2									
Well Status at 6:00 am														
*** Rig temporarily release from BK-23-H_R to BK-23-R_R on 28-Nov-2022 at 16:30 hrs. ***														
Planned Operation									Variable Load					
*** Rig temporarily release from BK-23-H_R to BK-23-R_R on 28-Nov-2022 at 16:30 hrs. ***									Max Variable Load (kip)					
						Weather Conditions								
						Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
530.00 days without Lost Time Accident (LTA) PTTEP				Safety Drills										
550.00 days without Lost Time Accident (LTA) Rig				Pre-job safety meeting										
						Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					



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Drillstring Assembly									
BHA Run	BHA								

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
15:30	16:30	P/U and M/U with wellhead. RIH to tag HUD at 295 m. Wash down with 1500 lpm and land 9-5/8" casing with wellhead. Release landing string. Float shoe at 306.15 mMD/ 296.72 mTVD. M/U landing string with new WH and rack back in derrick. *** Rig temporarily release from BK-23-H_R to BK-23-R_R on 28-Nov-2022 at 16:30 hrs. *** *** Total day on well Actual/ AFE = 2.71/7.71 days. *** ===== Offline Cement Operation ===== 16:30 - 17:30 hrs Rig up circulating head and cement line. Cement unit pump 20 bbls of SW. Mix and pump 52.7 bbls of 1.68 SG lead slurry and 30 bbls of 1.80 SG tail slurry. Displace cement with 70.5 bbls of SW (Left cement inside casing 10 m above shoe). Bleed off pressure, float hold (0.1 bbls return). CIP at 17:25 hrs on 28-Nov-2022.	LANDCSG	1.00
				Cum Dur 16.50

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		Supply Boats				Standby Boat						
		Vessel Name		Date arrival	Depart	Vessel Name						
Well Status at 6:00 am												
*** Rig temporarily release from BK-23-H_R to BK-23-R_R on 28-Nov-2022 at 16:30 hrs. ***												
Planned Operation						Variable Load						
*** Rig temporarily release from BK-23-H_R to BK-23-R_R on 28-Nov-2022 at 16:30 hrs. ***						Max Variable Load (kip)						
						Weather Conditions						
						Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)			
530.00 days without Lost Time Accident (LTA) PTTEP		Pre-job safety meeting										
550.00 days without Lost Time Accident (LTA) Rig						Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)			