



# DAILY DRILLING REPORT

## PTTEP

### BK-23-R\_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	306.1	293.2	RPT #: 4
Rig		Phase		Next : 7.000 in @ 2,085.54 m			Midnight Depth (mMD/mTVD)		
T-18		12-1/4" x 9-5/8"					309.00	295.33	

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	1.00	202.2	202.17	1.00	202.2	12.250 in, PTTEP, Digger, LR4458			0-0-NO-A-X-I-NO-TD	3x20	0.920	3/12	80/80	3,400	1,400.0	500/500

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:				
16:30	16:45	Hold PJSM. Skid rig from BK-23-H_R to BK-23-R_R.	SKID	0.25	0	0	0	Tie-On	SPUD MUD				
16:45	17:30	Hold PJSM. M/U 12-1/4" Motor/MWD BHA with digger bit. RIH 12-1/4" BHA and scribe line to mud line at 106.83 m. Shallow test MWD (2800 lpm, 850 psi). Take survey at mud line (INC 0.56 deg).	P/U BHA	0.75	106.83	0	0	Mudline	Mud Weight (sg)	ECD (sg)	Mud T (°C)		
17:30	18:30	Drill 12-1/4" hole (Motor/MWD) from 106.83 m to section TD at 309 mMD/ 295.33 mTVD with SW/1.20 SG WBM.	DRILL	1.00	116.17	0.48	185.81	Gyro	1.10		27		
		144.8			4.01	188.45	Gyro	Initial (m?)	Added (m?)	Final (m?)			
		173.35			8.72	190.84	Gyro	-144.00	275.00	0.00			
		201.87			14.59	193.7	Gyro	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)			
		230.83			21.44	195.23	Gyro	0.00	0.00				
		259.8			27.99	198.2	Gyro	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)		
		285.75			34.3	196.66	Gyro	17		11	48		
		295.15			37.49	195.57	MWD	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)		
		309			42.19	194.23	Projection	0.200	0.100	0.30			
		Summary/Remarks								Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)
18:30	19:00	Drop gyro and chase with 200 strokes 1.10 SG WBM.	SURV	0.50	Actual / AFE Days = 1.88 / 8.13 days (-6.26 days)				KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)	
19:00	19:30	Back ream out of hole 12-1/4" BHA with 1.10 SG WBM to 110 m (3400 lpm, 1100-1400 psi, 80 rpm, 1-2 kft-lbs).	PULL BHA	0.50	Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW)				Filt. (ml/30 ml)	FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (32nd")	
19:30	19:45	POOH 12-1/4" BHA from 110 m to surface. Retrieve gyro and R/B BHA.	R/B BHA	0.25	Total POB = 131				9.0	1.0			
19:45	20:00	Rig up 9-5/8" casing handling equipment.	R/U CSG	0.25	No incident/ accident reported.				Water (%)	Oil (%)	OW	ES (Volts)	
20:00	20:15	Hold PJSM. P/U shoe joint and check float.	CHEKFLOAT	0.25	DMAP Verification = No Issues all risk reduction verified.				95.0	/100			
20:15	22:30	Run in hole 9-5/8" casing to 283 m by single.	RUNCSG OH	2.25	SOC: 146 (Positive: 93 and Hazard: 53, SWA: 23).				LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)	
					Next full BOP test: 10-December-2022				2.8	1.1	100.0	20,000	
					Scomi's equipment installation progress: 98%				Mud Products				
									Mud Type		Unit	On Loc	Used
					== Tubular on derrick ==				BARITE		MT	0.0	35.0
					8 stds of 5" HWDP				BIOCIDE X102		5 gal	0.0	1.0
					65 stds of 5" DP				PAC LV		25 kg bag	0.0	3.0
					16 stds of 4" DP				SODA ASH		25 kg bag	0.0	3.0
					4 stds of 4" HWDP				XANTHAN GUM		25 kg bag	0.0	17.0



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Drillstring Assembly																			
BHA Run	BHA																		

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
22:30	23:00	P/U and M/U with wellhead. RIH to tag HUD at 285 m. Wash down with 1500 lpm and land 9-5/8" casing with wellhead. Release landing string. Float shoe at 306.14 mMD/ 293.20 mTVD. M/U landing string with new WH and rack back in derrick.  *** Rig temporarily release from BK-23-R_R to BK-23-D_R on 28-Nov-2022 at 23:00 hrs. *** *** Total day on well Actual/ AFE = 1.88/8.13 days. ***  ==== Offline Cement Operation ==== 23:30 - 00:30 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 (0.6 bbls return). CIP at 00:21 hrs on 29-Nov-2022.	LANDCSG	0.50
				Cum Dur 6.50

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock						
Skid rig from BK-23-H_R to BK-23-R_R. P/U & RIH 12-1/4" BHA to mudline. Drill 12-1/4" hole to section TD at 309 mMD/ 295.33 mTVD. Trip out BHA to surface. Run and land 9-5/8" casing to setting depth at 306.14 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-R_R to BK-23-D_R on 28-Nov-2022 at 23:00 hrs. ***														
Planned Operation														
*** Rig temporarily release from BK-23-R_R to BK-23-D_R on 28-Nov-2022 at 23:00 hrs. ***														
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