



DAILY DRILLING REPORT

PTTEP

BK-23-P

Field Name G2 / 61	Branch Name	Start Depth (m)	Company's Representatives			Casing			DATE:	27-Nov-2022
	Original Hole	106.83	Company Man			OD (in)	Depth (mMD/mTVD)		RPT #:	1
			Thosapon Ariyaarunotai			9.625	306.0	296.0		
Rig			Adiruj Udomsak			Next : 7.000 in @ 2,212.25 m			Midnight Depth (mMD/mTVD)	
T-18			12-1/4" x 9-5/8"						309.00	298.45

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	3/12	80/80	3,400	1,500.0	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:			
13:30	13:45	Hold PJSM. Skid rig from BK-23-L_R to BK-23-P.	SKID	0.25	0	0	0	Tie-on	SPUD MUD			
13:45	15:30	Change TDS saver sub from MT39 to NC50. Perform DROP inspection. Transfer SDI gyro equipment to rig floor. Meanwhile make up wellhead and rack back on derrick.	RIGMAIN	1.75	106.83	0	0	Mudline	Mud Weight (sg)	ECD (sg)	Mud T (?C)	
15:30	16:00	Perform rig service and drop inspection.	RIGMAIN	0.50	116.17	0.85	14.86	Gyro	1.10		27	
16:00	17:15	Hold PJSM. M/U 12-1/4" Motor/MWD BHA with digger bit.	M/U BHA	1.25	144.8	1.69	220.83	Gyro	Initial (m?)	Added (m?)	Final (m?)	
17:15	17:30	Hold PJSM for riserless drilling.	SSHE	0.25	173.35	6.42	220.45	Gyro	-144.00	324.00	0.00	
17:30	18:15	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 0.53 deg).	M/U BHA	0.75	201.87	11.91	222.61	Gyro	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)	
18:15	19:30	Drill 12-1/4" hole (Motor/MWD) from 106.83 m to section TD at 309 mMD/ 298.45 mTVD with SW/1.20 SG WBM. Rotate: WOB 3 klbs, 2600 lpm, 800/800 psi (off/on btm), 80 rpm, 0.5/0.5 kft-lbs (off/on btm). Slide: WOB 5-12 klbs, 2600-3400 lpm, 850-1400/900-1500 psi (off/on btm). Rotate: 13.17 m/ 0.04 hrs, Avg ROP = 329 m/hr. Slide: 189 m/ 0.54 hrs, Avg ROP = 350 m/hr. P/U 90 klbs, S/O 86 klbs, R/O 88 klbs. Well trajectory at section TD: 10.18 m above and 18.90 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	1.25	230.83	18.4	223.14	Gyro	0.00	0.00	0.00	
					259.8	24.88	218.86	Gyro	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)
					285.75	30.98	213.97	Gyro	18		10	47
					294.15	33.66	211.12	MWD	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)
					309	36.31	210.99	Projection	0.200	0.100	0.30	
					Summary/Remarks				Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)
					Actual / AFE Days = 0.41 / 7.65 days (-7.24 days)				KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)
					Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW)						5.0	
					Total POB = 136				Filt. (ml/30 ml)	FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (32nd")
					No incident/ accident reported.				9.0	1.0		
DMAP Verification = No Issues all risk reduction verified.				Water (%)	Oil (%)	OW	ES (Volts)					
SOC: 144 (Positive: 86 and Hazard: 58, SWA: 17).				95.0	/100							
Next full BOP test: 10-December-2022				LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)					
Scomi's equipment installation progress: 96%				2.8	1.1	100.0	20,000					
				Mud Products								
				Mud Type		Unit	On Loc	Used				
				BARITE		MT	359.0	54.0				
				BIOCIDE X102		5 gal	36.0	9.0				
				PAC LV		25 kg bag	195.0	5.0				
				SODA ASH		25 kg bag	42.0	8.0				
				XANTHAN GUM		25 kg bag	752.0	21.0				

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
Skid rig from BK-23-L_R to BK-23-P. Change saver sub to NC50. Rack back wellhead. M/U & RIH 12-1/4" BHA to mudline. Drill 12-1/4" hole to section TD at 309 mMD/ 298.45 mTVD. Trip out BHA to surface. Run and land 9-5/8" casing to setting depth at 305.95 m. Rig release. Perform cement job offline.				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
Well Status at 6:00 am				ISOS	1		07:20	15:00		CEMENT	MT	70.0	24.0	308.0
*** Rig temporarily release from BK-23-P to BK-23-H_R on 27-Nov-2022 at 23:15 hrs. ***				Catering	18					BARITE BULK	MT			366.0
Planned Operation				Weatherford DD	2				Variable Load	BASE FLUID	m3			0.0
*** Rig temporarily release from BK-23-P to BK-23-H_R on 27-Nov-2022 at 23:15 hrs. ***				Weatherford MWD	2				Max Variable Load (kip)					
				Weatherford TRS	4									
				Halliburton	5	Weather Conditions								
				DHI / EXLOG	6	Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
529.00 days without Lost Time Accident (LTA) PTTEP				BAKER HUGHES (VG) (2	0.40	4	105	5					
549.00 days without Lost Time Accident (LTA) Rig				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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Drillstring Assembly																				
BHA Run	BHA																			

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
22:30	23:15	P/U and M/U with wellhead. RIH to tag HUD at 294 m. Wash down with 1500 lpm and land 9-5/8" casing with wellhead. Release landing string. Float shoe at 305.95 mMD/ 295.98 mTVD. M/U landing string with new WH and rack back in derrick. *** Rig temporarily release from BK-23-P to BK-23-H_R on 27-Nov-2022 at 23:15 hrs. *** *** Total day on well Actual/ AFE = 0.41/7.65 days. *** ==== Offline Cement Operation ==== 23:15 - 00:45 hrs Rig up circulating head and cement line. Cement unit pump 20 bbls of SW. Mix and pump 55.1 bbls of 1.68 SG lead slurry and 30 bbls of 1.90 SG tail slurry. Displace cement with 68.0 bbls of SW (Left cement inside casing 20 m above shoe). Bleed off pressure, float hold (0.4 bbls return). CIP at 00:45 hrs on 28-Nov-2022.	LANDCSG	0.75
				Cum Dur 9.75

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
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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									
Well Status at 6:00 am				Scomi Oil Tools	6									
*** Rig temporarily release from BK-23-P to BK-23-H_R on 27-Nov-2022 at 23:15 hrs. ***				SPM	2									
Planned Operation									Variable Load					
*** Rig temporarily release from BK-23-P to BK-23-H_R on 27-Nov-2022 at 23:15 hrs. ***									Max Variable Load (kip)					
						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 (?)					