



DAILY DRILLING REPORT

PTTEP

BK-23-D_R

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing		DATE: 26-Nov-2022
G2 / 61	Redrill	106.83	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 2
			Thosapon Ariyaarunotai			
Rig	Phase		Adiruj Udomsak	Next : 9.625 in @ 316.19 m		Midnight Depth (mMD/mTVD)
T-18	Recovery					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)

Drillstring Assembly									
BHA Run	BHA								

Time Log						Survey Data				Mud				
Start Time	End Time	Comment	Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type: Sea water					
0:00	0:30	POOH 7" MSC cutter from 240 m to surface.	CUT CSG	0.50					Mud Weight (sg)	ECD (sg)	Mud T (°C)			
0:30	1:15	M/U wellhead jetting tool. Jet wellhead with jetting tool (340 lpm, 460 psi).	PULL CSG	0.75					1.03					
1:15	1:45	Make up 7" pack-off retrieving tool. Engage and retrieve 7" pack-off.	PULL CSG	0.50					Initial (m?)	Added (m?)	Final (m?)			
1:45	2:15	M/U Gary tool. P/U landing string and M/U TDS. M/U 7" casing hanger retrieving tool. Engage 7" casing hanger and pull string with 73 klbs on weight indicator, string free.	PULL CSG	0.50					82.00	0.00	0.00			
2:15	4:00	Hold PJSM for Mercury handling. Pull out of hole 7" casing and lay down in single.	PULL CSG	1.75					Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)			
								0.00	0.00	0.00				
								YP (lb/100ft²)	YS (lb/100ft²)	PV (cp)	Marsh (s/qt)			
								pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)			
4:00	4:45	M/U and RIH 9-5/8" scraper BHA to 231 m.	CLEANOUT	0.75					Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)		
4:45	5:00	Scrape 9-5/8" casing at cement retainer setting interval from 231-220 m with 3000 lpm, 800 psi.	CLEANOUT	0.25					Summary/Remarks					
5:00	5:30	POOH and rack back 9-5/8" scraper BHA.	CLEANOUT	0.50					Actual / AFE Days = 0.89 / 7.54 days (-6.65 days)					
5:30	6:15	M/U 9-5/8" cement retainer. RIH 9-5/8" cement retainer BHA to 226 m.	SET BP	0.75					Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW)					
6:15	7:00	Set 9-5/8" cement retainer. Sting out and pressure test cement retainer to 300/1000 psi for 5/10 mins, ok.	SET BP	0.75					Total POB = 137					
7:00	7:15	Sting in setting tool to cement retainer. R/U pumping assembly to the string and line up to cement unit. Perform squeeze cement underneath cement retainer total 10.1 bbl of 1.90 SG Single slurry.	CH CMTPLG	0.25					No incident/ accident reported.					
								DMAP Verification = No Issues all risk reduction verified.						
7:15	7:30	Sting out setting tool above cement retainer +/- 1 m and spot cement on top cement retainer from 145-226 m with 20.5 bbl of 1.90 SG cement slurry.	CH CMTPLG	0.25					SOC: 125 (Positive: 86 and Hazard: 39, SWA: 15).					
7:30	8:00	Note: - Use 9-5/8" casing ID = 8.921" without cement excess from cement volume calculation.	CH CMTPLG	0.50					Next full BOP test: 10-December-2022					
								Scomi's equipment installation progress: 93%						
								Mud Products						
		R/D pumping assembly. Pull out 9-5/8" cement retainer setting tool to 140 m, perform reverse circulation with 900 lpm, 220 psi until no excess cement on surface.							Mud Type		Unit	On Loc	Used	
8:00	8:15	Drop foam ball. M/U TDS. Line up to pump down string to clear DP with seawater.	CH CMTPLG	0.25										
8:15	8:30	POOH 9-5/8" cement retainer setting tool from 140 m to surface and rack back.	SET BP	0.25										
8:30	9:00	Hold PJSM. P/U and M/U 9-5/8" MSC cutter. RIH 9-5/8" MSC cutter to 137 m.	CUT CSG	0.50										
9:00	9:30	Record parameters. Cut 9-5/8" casing with MSC Cutter at 137 m (1260 lpm, 80 rpm).	CUT CSG	0.50										
		Note: - Good cut indication observed on pumping pressure after cut (Reduce from 800 psi to 300 psi) and torque reduce from 6-7 kft-lbs to free rotating torque (2-3 kft-lbs).												

Operation Summary			Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock						
POOH 7" MSC cutter. Retrieve 7" pack-off. POOH cut 7" casing. Scrape 9-5/8" casing. Set 9-5/8" cement retainer at 226 m. Squeeze cement below and spot cement above retainer. Cut 9-5/8" casing at 137 m. N/D BOP and risers. Engage wellhead. POOH wellhead and cut 9-5/8" casing to surface. Perform cement kick off plug at mudline. N/U bell nipple onto BOP. Rig release.			Company	Qty					Supply Item	Unit	Receive	Used	Stock		
			PTTEP	5	Supply Boats			Standby Boat			DIESEL	m3	150.0	12.0	532.0
			SAPURA DRILLING	56	Vessel Name		Date arrival	Depart	Vessel Name		WATER, DRILLING	m3	26.0	34.0	1,649.0
			JST under SDA	16	TC Dragon		26-Nov-2022		TC Dragon		WATER, POTABLE	m3	19.0	36.0	495.0
			ISOS	1			11:00				CEMENT	MT		34.0	262.0
*** Rig temporarily release from BK-23-D_R to BK-23-L_R at 16:45 hrs on 26-Nov-2022 ***			Catering	18	UE-11	26-Nov-2022	26-Nov-2022		BARITE BULK	MT		54.0	366.0		
Planned Operation			Weatherford DD	2		11:25	11:30	Variable Load	BASE FLUID	m3			665.0		
*** Rig temporarily release from BK-23-D_R to BK-23-L_R at 16:45 hrs on 26-Nov-2022 ***			Weatherford MWD	2	UE-11	26-Nov-2022	26-Nov-2022	Max Variable Load (kip)							
			Weatherford TRS	4		13:40	13:45								
			Halliburton	5	Weather Conditions										
Accidents			Safety Drills		DHI / EXLOG	6	Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
528.00 days without Lost Time Accident (LTA) PTTEP			Pre-job safety meeting		BAKER HUGHES (VG) (2	0.60	4	135	6					
548.00 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	150.00	1,010.0							

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Drillstring Assembly																		
BHA Run	BHA																	

Time Log					
Start Time	End Time	Comment	Code	Dur (hr)	
9:30	9:45	POOH 9-5/8" MSC cutter to surface and rack back.	CUT CSG	0.25	
9:45	11:15	Hold PJSM. N/D BOP and bell nipple. N/D Risers.	BOP	1.50	
11:15	11:45	M/U and VG wellhead R/R tool and landing string. M/U wellhead handling tool. Connect TDS. Engage wellhead.	PULL CSG	0.50	
11:45	12:00	Work string free with pump 2700 lpm, string free at 140 klbs on weight indicator. P/U wt after free = 85 klbs. Continue to pull wellhead to rotary table.	PULL CSG	0.25	
12:00	12:30	Disconnect and rack back R/R tool. M/U wellhead handling tool. Lay down wellhead.	PULL CSG	0.50	
12:30	14:00	Continue POOH 9-5/8" casing to surface. Note: - Check Mercury at wellhead and first 3 joints of 9-5/8" casing, reading 0.000- 0.001 mg/m3. - Total recovery: 1 wellhead, 1 coated pup joint 3 m (below wellhead), 1 coated pup joint 5.6 m, 3 joints of full coated 9-5/8" casing, 6 joints of full normal 9-5/8" casing, and 1 cut joint (+/- 8.0 m).	PULL CSG	1.50	
14:00	14:45	Hold PJSM. Run in 4 stands of open end 5" HWDP, make up crossover and continue run in with 4" DP stand to 119 m (Mud line at 106.83 m).	OH CMTPLG	0.75	
14:45	15:00	M/U pumping assembly. Wash down open end 5" HWDP from 119 m to 137 m with 750 lpm. Circulate for 5 mins at 137 m with 2700 lpm, 290 psi.	OH CMTPLG	0.25	
15:00	15:30	Line up to cement unit. Perform cement kick off plug from 137 m to mud line (106.83 m), 43.3 bbl of 1.90 SG cement slurry (3.6 bpm, 360 psi), 4.7 bbl displacement with SW (1 bbl underdisplace). Note: - Hole size 12.25" plus 200% excess.	OH CMTPLG	0.50	
15:30	16:00	R/D pumping assembly. Pull out open end 5" HWDP to 80 m, drop foam ball and flush excess cement inside the string. Continue pull out and handle open end 5" HWDP to surface.	OH CMTPLG	0.50	
16:00	16:45	Hold PJSM. N/U bell nipple onto BOP.	BOP	0.75	
		*** Rig temporarily release from BK-23-D_R to BK-23-L_R at 16:45 hrs on 26-Nov-2022 *** *** Total days on well/ AFE = 0.89/ 7.54 days ***			
				Cum Dur	
				16.75	

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						
Well Status at 6:00 am				SDI	2	Vessel Name	Date arrival	Depart	Vessel Name					
				Deep Sea Service	1									
*** Rig temporarily release from BK-23-D_R to BK-23-L_R at 16:45 hrs on 26-Nov-2022 ***				EMAS	1									
				Scomi Oil Tools	6									
Planned Operation				SPM	2					Variable Load				
										Max Variable Load (kip)				
						Weather Conditions								
						Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
Accidents				Safety Drills										
528.00 days without Lost Time Accident (LTA) PTTEP				Pre-job safety meeting										
548.00 days without Lost Time Accident (LTA) Rig						Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					