



# DAILY DRILLING REPORT

## PTTEP

### BK-23-L\_R

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing		DATE:	27-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 @ 312.22 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	1:00	Pull out of hole 7" casing and lay down in single from 215 m to surface. Note: - Check Mercury at tubing hanger and first 3 joints of tubing, reading 0.000-0.001 mg/m3. - Total recovery: 1 casing hanger, 1 pup joint 3 m (below hanger), 18 joints of full 7" casing, and 1 cut joint (+/- 10.7 m).	PULL CSG	1.00					Mud Weight (sg)	ECD (sg)	Mud T (°C)		
									1.03				
1:00	1:45	M/U and RIH 9-5/8" scraper BHA to 231 m.	CLEANOUT	0.75					Initial (m?)	Added (m?)	Final (m?)		
1:45	2:15	Scrape 9-5/8" casing at cement retainer setting interval from 231-220 m with 3000 lpm, 800 psi.	CLEANOUT	0.50					82.00	0.00	0.00		
2:15	2:45	POOH and lay down 9-5/8" scraper BHA.	CLEANOUT	0.50					Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)		
2:45	3:30	M/U 9-5/8" cement retainer. RIH 9-5/8" cement retainer BHA to 226 m.	SET BP	0.75					0.00	0.00	0.00		
3:30	4:15	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					YP (lb/100ft³)	YS (lb/100ft³)	PV (cp)	Marsh (s/qt)	
4:15	4:30	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					pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)	
4:30	4:45	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. Note: - Use 9-5/8" casing ID = 8.921" without cement excess from cement volume calculation.	CH CMTPLG	0.25					Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)	
									Summary/Remarks				
									Actual / AFE Days = 0.86 / 7.34 days (-6.48 days) Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW) Total POB = 136	KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)
4:45	5:15	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.	CH CMTPLG	0.50					Filt. (ml/30 min)	FC (32nd")	HPHT Filt. (ml/30 min)	HPHT FC (32nd")	
5:15	5:30	Drop foam ball. M/U TDS. Line up to pump down string to clear DP with seawater .	CH CMTPLG	0.25					Water (%)	Oil (%)	OW /	ES (Volts)	
5:30	6:00	POOH 9-5/8" cement retainer setting tool from 140 m to surface and rack back.	SET BP	0.50					LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)	
6:00	6:30	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					Mud Products				
6:30	6:45	Record parameters. Cut 9-5/8" casing with MSC Cutter at 137 m ( 1100 lpm, 80 rpm).	CUT CSG	0.25					Mud Type		Unit	On Loc	Used
6:45	7:00	Note: - Good cut indication observed on pumping pressure after cut (Reduce from 1000 psi to 250 psi) and torque reduce from 7-8 kft-lbs to free rotating torque (3-4 kft-lbs).											
7:00	8:15	Hold PJSM. N/D BOP and bell nipple. N/D Risers.	BOP	1.25									
8:15	8:45	M/U and VG wellhead R/R tool and landing string. M/U wellhead handling tool. Connect TDS. Engage wellhead.	PULL CSG	0.50									



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Drillstring Assembly																		
BHA Run	BHA																	

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
8:45	9:00	Work string free with pump 2700 lpm, string free at 165 klbs on weight indicator. P/U wt after free = 81 klbs. Continue to pull wellhead to rotary table.	PULL CSG	0.25
9:00	9:30	Disconnect and rack back R/R tool. M/U wellhead handling tool. Lay down wellhead.	PULL CSG	0.50
9:30	11:15	Continue POOH 9-5/8" casing to surface. Note: - Check Mercury at wellhead and first 3 joints of 9-5/8" casing, reading 0.000-0.002 mg/m3. - Total recovery: 1 wellhead, 1 coated pup joint 3 m (below wellhead), 1 coated pup joint 5.7 m, 3 joints of full coated 9-5/8" casing, 6 joints of full normal 9-5/8" casing, and 1 cut joint (+/- 6.0 m).	PULL CSG	1.75
11:15	12:00	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
12:00	12:15	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
12:15	12:45	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 (3.8 bpm, 380 psi), 4.7 bbl displacement with SW (1 bbl underdisplace). Note: - Hole size 12.25" plus 200% excess.	OH CMTPLG	0.50
12:45	13:30	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.  *** Rig temporarily release from BK-23-L_R to BK-23-P at 13:30 hrs on 27-Nov-2022 *** *** Total days on well/ AFE = 0.86/ 7.34 days ***	OH CMTPLG	0.75
				Cum Dur 13.50

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
POOH cut 7" casing from 215 m. 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. Rig release.				Company	Qty					Supply Item	Unit	Receive	Used	Stock
				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-L_R to BK-23-P at 13:30 hrs on 27-Nov-2022 ***				SPM	2									
Planned Operation														
*** Rig temporarily release from BK-23-L_R to BK-23-P at 13:30 hrs on 27-Nov-2022 ***														
						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 (?)					