



DAILY DRILLING REPORT

PTTEP

PLWD-40

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	04-Dec-2022
G1/61 PLATONG	PLWD-40	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 9
			Wit S.	7.000	1,969.0	1,474.8
Rig	Phase		Natthaporn A.	Next : 2.875 in @ 3,966.94 m	Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	8-1/2" x 7"				1,974.00	1,478.78

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)
6	1,180.00	1,974.00	794.00	8.75	90.7	1,667.00	16.25	102.6	8.500 in, NOV, DSFX419M-I1, A285417		0-1-DL-G-X-I-WT-TD	6x13	0.778	10/20	120/120	3,400	3,530.0	7/10

Drillstring Assembly																		
BHA Run	BHA																	
6	8-1/2" DSFX419M-I1, 7" Motor 7/8 - 6.0 stg (Ported FV), 6-3/4" NM HOC, 22 x 5" Heavy Weight Drill Pipe (Total length: 223.5 m)																	

Time Log					Survey Data				Mud						
Start Time	End Time	Comment	Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type: PAC/PHPA						
0:00	8:45	Drill 8-1/2" hole (Motor/MWD) from 1180 m to section TD at 1974 mMD/ 1478.78 mTVD with seawater. BHCT 57 degC at 1958 mMD/ 1466.56 mTVD. Rotate: WOB 20 klbs, 3400 lpm, 2870-3530 psi, 120 rpm, 7/10 kft-lbs (off/ on). Slide: WOB 10-20 klbs, 3400 lpm, 2950-3530 psi. Rotate: 744 m/ 3.01 hrs, Avg ROP = 248 mph. Slide: 50 m/ 1.32 hrs, Avg ROP = 38 mph. P/U 293 klbs, S/O 167 klbs, R/O 212 klbs. Well trajectory at TD : 2.72 m Low and 8.15 m Right of the plan. Note: - Avg. daily off bottom time = 10:50 mins/ std (Drill total 28 stands, Total off bottom time 5:05 hrs). - Average survey/ connection time in 8-1/2" section: 02:30/ 03:20 mins. - After 800 mTVD, Sweep 40 bbl of 1.25 SG Hi-vis PAC/PHPA every 2 stands. - Sweep 100 bbl of Hi-vis on last stand before section TD and followed by 1.12 SG WBM. - Top of Sequence 5 formation at 800 mMD/ 586.30 mTVD. - Top of Sequence 4 (MMU) formation at 1850 mMD/ 1383.00 mTVD.	DRILL	8.75	1685.52	46.31	121.90	MWD	Mud Weight (sg)		ECD (sg)	Mud T (°C)			
					1714.52	45.78	121.90	MWD	1.12		40				
					1743.52	45.87	121.72	MWD	Initial (m?)	Added (m?)	Final (m?)				
					1772.54	45.07	122.08	MWD	0.00	0.00	0.00				
					1801.59	44.54	121.37	MWD	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)				
					1830.63	44.45	122.08	MWD	0.00	0.00					
					1859.61	43.39	125.78	MWD	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)			
					1888.59	40.64	129.30	MWD	19	8.00	15	46			
					1917.58	38.87	132.30	MWD	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)			
					1946.57	36.66	137.05	MWD	9.0	0.200	0.200	0.40			
					1958.86	36.13	137.23	MWD	Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)			
					1974.00	36.13	137.23	Projection to TD							
									Summary/Remarks				Actual / AFE Days = 4.45 / 8.16 days (-3.71 days) Daily / Total NPT = 0.00 / 2.24 days (2.24 days w/o WOW) Total POB = 133		
				- No incident/accident - DMAP Verification = No Issues all risk reduction verified. - BBS:125 (Positive:109, Hazard: 16) - Next full BOP test: 13th Dec 2022				KCl (mg/L)				Sand (%)	Solids (%)	CEC (me/hg)	
								Filt. (ml/30 ml)				FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (32nd")	
								Water (%)				Oil (%)	OW	ES (Volts)	
								LGS (%)				HGS (%)	Lime (mg/L)	Cl- (mg/L)	
								3.3				2.0	0.0	20,500	
								Mud Products							
								Mud Type				Unit	On Loc	Used	
								NEW-DRILL				25 kg bag	104.0	7.0	
								XANTHANGUM				25 kg bag	126.0	14.0	
11:30	11:45	Flow check and line up on trip tank, well static.	FLOWCHK	0.25											
11:45	14:30	Slug pipe. POOH 8-1/2" BHA with 5" DP from bottom to 9-5/8" casing shoe at 305 mMD.Hole take correct displacement. Note: - Avg. POOH speed 607 m/hr. - Flow check inside 9-5/8" casing shoe, well static. -Perform trip drill with crew.	PULL BHA	2.75	==== Tubular in derrick ==== 5" DP/HWDP 76/8 STD 4" DP 88 STD 8-1/4" DC 1 STD 5" DP Jetting tool/ set wear bushing 1/1 STD 2-7/8" test assembly/TBG Hanger 1/1 STD 7" CSG running tool 1 STD 7" CSG 5 STD 6-1/8" BHA 1 STD										



DAILY DRILLING REPORT

PTTEP

PLWD-40

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing		DATE:	04-Dec-2022
G1/61 PLATONG	PLWD-40	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:	9
			Wit S.	7.000	1,969.0	1,474.8	
Rig	Phase		Natthaporn A.	Next : 2.875 in @ 3,966.94 m		Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	8-1/2" x 7"					1,974.00	1,478.78

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)
14:30	15:30	POOH 8-1/2" BHA with 5" HWDP and DP from 305 m to surface.Handle 8-1/2" BHA. Break out bit. Rack back Motor/MWD BHA.	R/B BHA	1.00
15:30	15:45	Retrieve wear bushing.	WB	0.25
15:45	16:00	P/U jetting tool RIH to jet wellhead.	JETWH	0.25
16:00	16:15	Rig up 7" casing handling equipment.	R/U CSG	0.25
16:15	16:30	Hold PJSM. Pick up 7" casing Float shoe, shoe track and Float collar. Check float equipment, ok.	CHEKFLOAT	0.25
16:30	17:00	RIH 7" Casing to 9-5/8" casing shoe at 305 m. Note: - Avg. RIH speed 610 m/hr.	RUNCSG CH	0.50
17:00	20:30	RIH 7" Casing from 9-5/8" casing shoe to 1940 m. Note: - Avg. RIH speed 468 m/hr.	RUNCSG OH	3.50
20:30	21:00	Pick up 7" Casing integral hanger with running tool from derrick. RIH and land 7" Casing hanger. Pressure test hanger seals to 6500 psi, ok. Engage lock ring and pull test 10 klbs over P/U wt. Note: - 7" Casing shoe at 1969.0 mMD/ 1474.75 mTVD and float collar at 1955.0 mMD. - Total run: 146 joints of 7" Casing 29# L80 TPCQ + 1 Float Shoe + 1 Float Collar. - P/U wt. 285 klbs, S/O wt. 170 klbs. - On last 5 stands, flush wellhead through side outlet valves with seawater (900 lpm, 700 psi) and drain BOP stack	LANDCSG	0.50
21:00	21:15	Release 7" Casing hanger running tool. Make up with new 7" Casing hanger and rack back in derrick. Rig down 7" casing handling equipment.	R/D CSG	0.25

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock					
Cont. drilling 8-1/2" hole (Motor/MWD) from 1180 m to section TD at 1974.0 mMD/ 1478.78 mTVD. Circulate hole clean.POOH 8-1/2" BHA. R/U & RIH 7" CSG. Land 7" CSG HGR at 1969.0 mMD/ 1474.75 mTVD & test seals. N/D BOP. Perform cement job offline. Rig release to PLWD-36.		Company	Qty					Supply Item	Unit	Receive	Used	Stock	
		Supply Boats				Standby Boat							
		Vessel Name		Date arrival	Depart	Vessel Name							
Well Status at 6:00 am													
Planned Operation													



DAILY DRILLING REPORT

PTTEP

PLWD-40

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing		DATE:	04-Dec-2022
G1/61 PLATONG	PLWD-40	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:	9
			Wit S.	7.000	1,969.0	1,474.8	
Rig	Phase		Natthaporn A.	Next : 2.875 in @ 3,966.94 m		Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	8-1/2" x 7"					1,974.00	1,478.78

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)
21:15	21:30	Hold PJSM. Nipple down BOP. *** Rig temporarily release from PLWD-40 to PLWD-36 on 04-12-2022 at 21:30 hrs. *** *** Total day on well Actual/ AFE = 4.45/ 8.16 days. *** ===== Offline Cementing Operations ===== 21:30 - 23:30 hrs Nipple down risers. Rig up cement adapter, cement head and lines. 23:30 - 00:00 hrs Cement unit flush line and pressure test line to 5,000 psi. 00:00 - 02:15 hrs Line up to mud pump. Circulate prior to cement job with 900 lpm, 1050 psi. No losses. 02:15 - 02:30 hrs Cement unit pump 20 bbls seawater spacer. 02:30 - 03:45 hrs Cement unit mix and pump 293.1 bbls of 1.50 SG lead slurry and 58.5 bbls of 1.90 SG tail slurry (OH = 11.62" with 0% excess). 03:45 - 05:00 hrs Flush line with SW and Drop top plug. Cement unit displace hole with 238 bbls of seawater. Bump plug. Bleed off pressure, float holding. CIP on 05-Dec-2022 at 05:00 hrs. Note: - No loss during circulation. - Loss 8 bbl after cement out of shoe. - No contaminated cement on surface. No pure cement return on surface. - Estimate TOC from volumetric calculation at 729.2 mMD (Plan TOC at 700 m).	BOP	0.25
				Cum Dur 21.50

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
Cont. drilling 8-1/2" hole (Motor/MWD) from 1180 m to section TD at 1974.0 mMD/ 1478.78 mTVD. Circulate hole clean.POOH 8-1/2" BHA. R/U & RIH 7" CSG. Land 7" CSG HGR at 1969.0 mMD/ 1474.75 mTVD & test seals. N/D BOP. Perform cement job offline. Rig release to PLWD-36.		Company	Qty					Supply Item	Unit	Receive	Used	Stock
				Supply Boats			Standby Boat					
				Vessel Name	Date arrival	Depart	Vessel Name					
							Variable Load					
							Max Variable Load (kip)					
				Weather Conditions								
Accidents		Safety Drills		Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
132.00 days without Lost Time Accident (LTA) PTTEP		PJSM, JSA										
132.00 days without Lost Time Accident (LTA) Rig				Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					

Page 3 of 3