



# DAILY DRILLING REPORT

## PTTEP

### PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	05-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 11
			Wit S.	9.625	308.2	300.1
Rig	Phase		Natthaporn A.	Next : 7.000 in @ 2,063.40 m	Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	8-1/2" x 7"				2,068.00	1,470.58

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)	
7	312.00	2,068.00	1,756.00	22.00	79.8	1,756.00	22.00	79.8	8.500 in, NOV, DSFX419M-11, A285386	-----	6x13	0.778	8/20	80/120	3,400	3,550.0	10/14	

Drillstring Assembly																		
BHA Run	BHA																	
7	8-1/2" SKC419D-A2B, 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:				
0:00	0:30	Cont. run in hole 8-1/2" BHA with 5" HWDP to 271 m.	P/U BHA	0.50	1772.54	38.78	149.56	MWD	PAC/PHPA				
0:30	1:30	Wash down 8-1/2" BHA to tag TOC at 283 m. Clean out cement, float shoe, rat hole to 312 m. Note: - Expected TOC at 288 m (20 m above float shoe). - FIT was not required refer to 11030-WMS-SOP-2008	DRLSHOE	1.00	1801.59	38.61	154.67	MWD	Mud Weight (sg)	ECD (sg)	Mud T (°C)		
					1830.63	37.19	159.96	MWD	1.12		44		
					1859.61	36.84	164.54	MWD	Initial (m?)	Added (m?)	Final (m?)		
					1888.59	38.17	170.36	MWD	0.00	0.00	0.00		
1:30	23:30	Drill 8-1/2" hole (Motor/MWD) from 312 m to section TD at 2068 mMD/ 1470.58 mTVD with seawater. BHCT 57 degC at 2053 mMD/ 1458.93 mTVD. Rotate: WOB 10-20 klbs, 2630-3400 lpm, 1520-3550 psi, 80-120 rpm, 10/14 kft-lbs ( off/ on). Slide: WOB 8-10 klbs, 2630-3400 lpm, 1520-3350 psi Rotate: 1456.5 m/ 7.49 hrs, Avg ROP = 195 mph. Slide: 233.5 m/ 1.39 hrs, Avg ROP = 168 mph. P/U 335 klbs, S/O 162 klbs, R/O 217 klbs. Well trajectory at 2068 m: 7.71 m above and 9.85 m Right of the plan. Note: - Limit flowrate at 2800 lpm for 1st 200 m below CSG shoe to minimize hole wash out. - Avg. daily off bottom time = 12:50 mins/ std (Drill total 60 stands, Total off bottom time 12:45 hrs). - Average survey/ connection time in 8-1/2" section: 03:05/ 03:40 mins. - Back ream in sliding intervals. - After 500 mTVD, pump 30 bbls Hi-vis Xanthan Gum sweep every 2 stands. - After 700 mTVD, pump 40 bbls Hi-vis Xanthan Gum sweep every 2 stands. - After 800 mTVD, Sweep 40 bbls of 1.25 SG Hi-vis PAC/PHPA every 2 stands. - After 1367 mTVD, Sweep 40 bbls of 1.12 SG Hi-vis PAC/PHPA every 2 stands. - Sweep 100 bbl of 1.12 SG Hi-vis on last stand before section TD and followed by 1.12 SG WBM. - Top of Sequence 5 formation at 800 mMD/ 615.84 mTVD. - Top of Sequence 4 (MMU) formation at 1930 mMD/ 1365.06 mTVD.	DRILL	22.00	1917.58	38.97	174.76	MWD	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)		
					1946.57	39.76	179.17	MWD	0.00	0.00			
					1975.58	39.49	183.75	MWD	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)	
					2004.65	39.50	186.04	MWD	19	8.00	15	47	
					2033.70	41.09	186.22	MWD	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)	
					2052.51	41.18	186.22	MWD	9.0	0.200	0.200	0.40	
					2068.00	41.18	186.22	Projection to TD	Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)	
					Summary/Remarks								
					Actual / AFE Days = 3.81 / 8.45 days (-4.64 days) Daily / Total NPT = 0.00 / 1.51 days (1.51 days w/o WOW) Total POB = 130				KCl (mg/L)				
					- No incident/accident - DMAP Verification = No Issues all risk reduction verified. - BBS:125 (Positive:105, Hazard: 20) - Next full BOP test: 13th Dec 2022				Sand (%)				
					=== Tubular in derrick === 5" DP/HWDP 76/8 STD 4" DP/HWDP 108/9 STD 8-1/4" DC 1 STD 5" DP Jetting tool/ set wear bushing 1/1 STD 4" 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 78 STD				Solids (%)				
									CEC (me/hg)				
									Filt. (ml/30 m)				
									FC (32nd")				
									HPHT Filt. (ml/30 m)				
									HPHT FC (32nd")				
									Water (%)				
									Oil (%)				
									OW				
									ES (Volts)				
									94.0				
									/100				
									LGS (%)				
									HGS (%)				
									Lime (mg/L)				
									Cl- (mg/L)				
									3.3				
									1.6				
									0.0				
									20,500				
									Mud Products				
									Mud Type				
									Unit				
									On Loc				
									Used				
									BARITE				
									MT				
									268.0				
									5.0				
									NEW-DRILL				
									25 kg bag				
									65.0				
									34.0				
									PAC LV				
									25 kg bag				
									40.0				
									40.0				
									SODA ASH				
									25 kg bag				
									10.0				
									10.0				
									XANTHANGUM				
									25 kg bag				
									53.0				
									38.0				

[illegible]