



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	22-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 17
			Suwat P.	7.000	2,063.40	1,467.12
			Tapapak H.	Next : 2.875 in @ 4,030.05 m	Midnight Depth (mMD/mTVD)	
Rig	Phase				2,072.00	1,473.59
Shelf Drilling Enterprise	6-1/8" x 2-7/8"					

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)	
									6.125 in, NOV, RC 211, A218089	-----		0.451	/	/			/	
Drillstring Assembly																		
BHA Run		BHA																
10		PDC, 5" Bit Sub, 4-3/4" Drill Collar, PTT 5" X-Over (3-1/2"IF x MT-39), 24 jnt Heavy Weight Drill Pipe (Total length: 258.1 m)																

Time Log						Survey Data				Mud							
Start Time	End Time	Comment				Code	Sub Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type:				
0:00	2:45	RIH cement stinger from 160 m to 2060 m. Reduce RIH speed from 2060 m to 2065.5 m. Observed string hang up at 2065.5 m with WOB 3 klb.				DHEQP-CMT	Cement Plug	2.75					Mud Weight (sg)		ECD (sg)		Mud T (°C)
2:45	9:15	M/D TDS and wash down with 2500 lpm, 3000 psi, no success. Attempt to ream down to 2066 m with 5 RPM. Observed string hang up at 2066 m with WOB 3 klb. Pump 30 bbl Hi-vis sweep. Increase flow rate to 2800 lpm, 3900 psi. Attempt to wash down to 2066.2 m. Pump 30 bbl of Hi-Vis sweep with 2800 lpm, 3900 psi. Attempt to wash down to 2072 mMD with 3000 lpm, 4300 psi.				DHEQP-CMT	Cement Plug	6.50					Initial (m?) 0.00	Added (m?) 0.00	Final (m?) 0.00		
		Note: - P/U 221 klb, S/O 137kl, TQ while reaming 7-7.5 klb.ft.											Form. Gain (m?) 0.00	Form. Los. (m?) 0.00	Surf. Los. (m?)		
9:15	9:45	Attempt to perform FIT to 1.70 SG EMW, no success.				DHEQP-CMT	Cement Plug	0.50					YP (lb/100ft²)	YS (lb/100ft²)	PV (cp)	Marsh (s/qt)	
9:45	10:45	Perform hesitation squeeze with 3.0 bbl of to 1.90 SG EMW. Pressure 1814 psi.				DHEQP-CMT	Cement Plug	1.00					pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)	
		Cycle# Volume (bbl) Pressure (psi)							Summary/Remarks				Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)	
		1 2.10 1,814							Actual / AFE Days = 7.55 / 8.45 days (-0.90 days)				KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)	
		2 0.27 1,814							Daily / Total NPT = 1.00 / 4.38 days (4.38 days w/o WOW)				Filt. (ml/30 ml)	FC (32nd")	HPHT Filt. (ml/30 ml)	HPHT FC (30 min)	
		3 0.21 1,814							Total POB = 135				Water (%)	Oil (%)	OW	ES (Volts)	
		4 0.21 1,814							- No incident/accident					/			
		5 0.20 1,814							- DMAP Verification = No Issues all risk reduction verified.				LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)	
		Note: - Estimated TOC at 2047 mMD.							- BBS:124 (Positive:113, Hazard:11)				Mud Products				
		- Final pressure after 9 hr = 1,616 psi.							- Next full BOP test: 4th Jan 2023				Mud Type		Unit	On Loc	Used
10:45	19:45	Wait on cement to reach 50 psi compressive strength.				DHEQP-CMT	Cement Plug	9.00					BARITE	MT	285.0	5.0	
19:45	20:00	Bleed off pressure. Rig down pump-in tree meanwhile flow check.				DHEQP-CMT	Cement Plug	0.25					XANTHANGUM	25 kg bag	15.0	15.0	
20:00	21:30	POOH 4"DP with 2-7/8" cement stinger from 1943 mMD to 266 mMD.				DHEQP-CMT	Cement Plug	1.50					==== Tubular in derrick ==== 5" DP/HWDP 76/8 STD 4" DP/HWDP 134/8 STD 5" DP Jetting tool/ set wear bushing 1/1 STD 5" DP for cement stinger 2 STD 4" DP Jetting tool/ set wear bushing 1/1 STD				
		Note: - Avg. trip speed 1,111 m/hr															
		- Use only manual slip															
21:30	21:45	Change out elevator. Remove power slip. R/U 2-7/8" tubing handling equipment.				DHEQP-CMT	Cement Plug	0.25									
21:45	22:15	POOH 2-7/8" TBG cement stinger from 266 mMD to surface and rack back.				DHEQP-CMT	Cement Plug	0.50									
		Note: Mule shoe come out in good condition.															
		Avg. trip speed 532 m/hr															

Operation Summary			Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock								
RIH cement stinger from 160 m to 2065 m. Observed string hang up. Wash down to 2072 m while pumping sweep on the fly. Attempt to perform FIT, not success. Perform cement squeeze job to 1.90 SG EMW (1,814 psi). WOC 9 hr. Bleed off pressure. POOH. M/U and RIH 6-1/8" Clean out BHA with PDC bit to 1183 mMD. Well Status at 6:00 am POOH clean out BHA to 2048 mMD. Planned Operation POOH to surface. M/U and RIH 6-1/8" Mill out BHA with flat bottom junk mill to 2065 mMD. Mill down to 2072 m. Perform FIT to 1.70 SG EMW. POOH. M/U and RIH 6-1/8" Motor BHA. Drill 6-1/8" hole to end of motor run at +/- 2890.79 mMD/ 2100 mTVD.			Company	Qty							Supply Item	Unit	Receive	Used	Stock		
			Supply Boats			Standby Boat					DIESEL	M3	0.0	10.0	434.0		
			Vessel Name			Date arrival	Depart	Vessel Name		WATER, POTABLE	M3	84.0	42.0	503.0			
			TC VIGOUR			21-Dec-2022	22-Dec-2022			WATER, DRILLING	M3	48.0	24.0	370.0			
			BAKER HUGHES(BHI)			18:45	05:00			BASE FLUID	M3	0.0	26.0	119.0			
			BAKER HUGHES(BHI)							BARITE BULK	MT	75.0	0.0	296.0			
			DMF							CEMENT	MT	90.0	3.0	186.0			
			EXLOG - Wellsite Geolog					Variable Load									
			Expro - TRS					Max Variable Load (kip)									
			Fircroft														
Geolog																	
Halliburton DD/ MWD					Weather Conditions												
Accidents			Safety Drills		Wave Height (m)		Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)								
150.00 days without Lost Time Accident (LTA) PTTEP			PJSM, JSA		0.60		5	20	6								
150.00 days without Lost Time Accident (LTA) Rig					MI Swaco		Wind Direction (?)		P Bar (mbar)	Current Speed (knots)	Current Direction (?)						
					PTTEP		40.00										

Page 1 of 2



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing			DATE:	22-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:	17	
			Suwat P.	7.000	2,063.40	1,467.12		
Rig	Phase		Tapapak H.	Next : 2.875 in @ 4,030.05 m			Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	6-1/8" x 2-7/8"						2,072.00	1,473.59

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						Summary/Remarks
Start Time	End Time	Comment	Code	Sub Code	Dur (hr)	
22:15	22:30	Change out elevator to 4" DP and R/D 2-7/8" TBG equipment.	DHEQP-CMT	Cement Plug	0.25	2-7/8" test assembly/TBG Hanger 1/1 STD
22:30	23:00	M/U 6-1/8" clean out BHA with used PDC bit (TKC46-E1, SN A218089) and RIH BHA to 258 m.	DHEQP-CMT	Cement Plug	0.50	2-7/8" cement stinger 10 STD
23:00	0:00	RIH from 258 to 1183 mMD	DHEQP-CMT	Cement Plug	1.00	2-7/8" TBG TPG2/BEAR 24/17 STD
		Note: Avg. trip speed 925 m/hr				2-7/8" Pup joints 10 STD
		=====00:00-06:00 hr operation =====				6-1/8" BHA 1 STD
		00:00-01:00 Continue RIH from 1183 to 1983 mMD.				
		01:00-02:15 Wash down to tag soft cement at 2042 m. Start drilling out and tag (10K) firm TOC at 2060 mMD (990 lpm,300 psi). Pump 30 bbl of Hi-Vis sweep while drilling cement.				
		02:15-02:30 Drill cement to 2061 mMD (WOB 2-3 K, 80 rpm, 1300 lpm)				
		02:30-03:00 Pump 30 bbl of Hi-Vis sweep and circulate sweep on surface with 1500 lpm.				
		03:00-03:30 Drill cement from 2061 mMD to 2065 mMD (WOB 1-2 klb, 60 rpm, 800 lpm, 515 psi)				
		03:30-05:00 Pump 2x30 bbl of Hi-Vis sweep and circulate sweep on surface with 900-2000 lpm. Spot 10 bbl high vis sweep.				
		05:00-05:30 Perform FIT at 7" CSG shoe to 1.70 SG EMW (1,410 psi). Good test.				
		05:30-05:45 Flow check and install air slips.				
		05:45-06:00 POOH from 2063 mMD to 2048 mMD.				
					Cum Dur	
					24.00	

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
RIH cement stinger from 160 m to 2065 m. Observed string hang up. Wash down to 2072 m while pumping sweep on the fly. Attempt to perform FIT, not success. Perform cement squeeze job to 1.90 SG EMW (1,814 psi). WOC 9 hr. Bleed off pressure. POOH. M/U and RIH 6-1/8" Clean out BHA with PDC bit to 1183 mMD.		Company	Qty					Supply Item	Unit	Receive	Used	Stock
		Saiptek	2	Supply Boats			Standby Boat					
		Schlumberger Wireline	4	Vessel Name	Date arrival	Depart	Vessel Name					
		Shelf	75									
		Sodexo Catering	16									
Well Status at 6:00 am		SPM	2									
POOH clean out BHA to 2048 mMD.												
Planned Operation							Variable Load					
POOH to surface. M/U and RIH 6-1/8" Mill out BHA with flat bottom junk mill to 2065 mMD. Mill down to 2072 m. Perform FIT to 1.70 SG EMW. POOH. M/U and RIH 6-1/8" Motor BHA. Drill 6-1/8" hole to end of motor run at +/- 2890.79 mMD/ 2100 mTVD.							Max Variable Load (kip)					
Accidents		Safety Drills		Weather Conditions		Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)			
150.00 days without Lost Time Accident (LTA) PTTEP		PJSM, JSA				Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)			
150.00 days without Lost Time Accident (LTA) Rig												