



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	06-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 12
			Wit S.	7.000	2,063.4	1,467.1
Rig	Phase		Tapapak H.	Next : 2.875 in @ 4,030.05 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									8.500 in, NOV, DSFX419M-I1, A285386	0-3-BT-G-X-I-CT-TD	6x13	0.778	/	/			/	

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	3:00	Pump 2nd, 3rd and 4th 100 bbls of 1.12 SG Hi-Vis PAC/PHPA sweep and continue to circulate hole clean (3400 lpm, 2800 psi, 100 rpm, 8-12 kft-lbs).			CIRC	3.00					PAC/PHPA	
		Note: - Hole size from 1st Hi-Vis sweep/PHPA / 2nd Hi-vis sweep/PHPA / 3rd Hi-vis sweep/PHPA / 4th Hi-vis sweep/PHPA = 12.50"/12.60" / 12.60"/12.63" / 12.60"/12.60" / 12.61"/12.65"									Mud Weight (sg)	ECD (sg)
		- Bottom up sample: 90% clay and 10% coal.									1.12	
		- Total circulation at TD = 5.56 bottom up.									Initial (m?)	Added (m?)
											315.10	0.10
											Final (m?)	
											215.10	
											Form. Gain (m?)	Form. Los. (m?)
											0.00	0.00
											Surf. Los. (m?)	
											100.10	
3:00	3:15	Flow check and line up trip tank, well static.			FLOWCHK	0.25					YP (lbf/100ft ²)	YS (lbf/100ft ²)
3:15	3:45	POOH 8-1/2" BHA with 5"DP from 2068 mMD to 1931 mMD.			PULL BHA	0.50					PV (cp)	Marsh (s/qt)
3:45	6:30	Slug pipe. POOH 8-1/2" BHA with 5" DP from 1931 mMD to inside 9-5/8" casing shoe at 279 m. Hole take correct displacement.			PULL BHA	2.75					19	8.00
		Note: - Avg. POOH speed 590 m/hr.									16	46
6:30	6:45	Flow check, well static.			FLOWCHK	0.25					pH	Pm (cc)
6:45	7:45	POOH 8-1/2" BHA with 5" HWDP from 279 m to surface. Handle 8-1/2" BHA. Break out bit. Rack back Motor/MWD BHA.			PULL BHA	1.00					9.0	0.200
		Retrieve wear bushing.			WB	0.25					0.200	0.200
8:00	8:15	P/U jetting tool RIH to jet wellhead.			JETWH	0.25					Ca++ (mg/L)	Mg++ (mg/L)
8:15	8:30	Hold PJSM. Rig up 7" casing handling equipment.			R/U CSG	0.25					K+ (mg/L)	NaCl (mg/L)
8:30	8:45	Pick up 7" casing Float shoe, shoe track and Float collar. Check float equipment, ok.			CHEKFLOAT	0.25					Summary/Remarks	
8:45	9:30	RIH 7" Casing to 9-5/8" casing shoe at 308 m.			RUNCSG CH	0.75					Actual / AFE Days = 4.44 / 8.45 days (-4.01 days)	
		Note: - Avg. RIH speed 410 m/hr.									Daily / Total NPT = 0.00 / 1.51 days (1.51 days w/o WOW)	
9:30	14:00	RIH 7" Casing from 9-5/8" casing shoe to 2034.19 m.			RUNCSG OH	4.50					Total POB = 130	
		Note: - Avg. RIH speed 383.6 m/hr.									- No incident/accident	
											- DMAP Verification = No Issues all risk reduction verified.	
											- BBS:127 (Positive:117, Hazard: 10)	
											- Next full BOP test: 13th Dec 2022	
											==== Tubular in derrick ====	
											5" DP/HWDP 76/8 STD	
											4" DP/HWDP 120/9 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	
											2-7/8" test assembly/TBG Hanger 1/1 STD	
											2-7/8" kill string 5 STD	
											7" CSG running tool 1 STD	
											Mud Products	
											Mud Type	Unit
											NEW-DRILL	25 kg bag
											On Loc	Used
											61.0	4.0

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
Circulate hole clean total 5.56 BTU. POOH 8-1/2" BHA & R/B. R/U 7" CSG & RIH to setting depth at 2063.40 m. Land 7" CSG HGR & test seals. N/D BOP. Rig release & perform cement job offline. Rig release from PLWD-36 to PLWD-34 on 06-Dec-2022 at 15:00 hrs.				Company	Qty					Supply Item	Unit	Receive	Used	Stock
				BAKER HUGHES - Cem	4	Supply Boats			Standby Boat		DIESEL	M3	16.0	362.0
				BAKER HUGHES(BHI)	2	Vessel Name	Date arrival	Depart	Vessel Name		WATER, POTABLE	M3	46.0	434.0
				EXLOG - Wellsite Geolog	1	TC VIGOUR	06-Dec-2022	06-Dec-2022	TC VIGOUR		WATER, DRILLING	M3	0.0	376.0
				Expro - TRS	6		01:00	01:45			BASE FLUID	M3	40.0	164.0
				Geolog	6	TC VIGOUR	06-Dec-2022				BARITE BULK	MT	0.0	253.0
				Halliburton DD/ MWD	7		11:30				CEMENT	MT	0.0	78.0
				ISOS	1	Variable Load			Max Variable Load (kip)					
				MI Swaco	4									
				PTTEP	3	Weather Conditions								
				Schlumberger Wireline	4	Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
				Shelf	76	1.00	5	135	11					
				Sodexo Catering	14	Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					
				SPM	2	70.00	1,010.0							
				Accidents		Safety Drills								
				134.00 days without Lost Time Accident (LTA) PTTEP		PJSM, JSA								
				134.00 days without Lost Time Accident (LTA) Rig										



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	06-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 12
			Wit S.	7.000	2,063.4	1,467.1
Rig	Phase		Tapapak H.	Next : 2.875 in @ 4,030.05 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)

Drillstring Assembly																		
BHA Run	BHA																	

Time Log					Summary/Remarks
Start Time	End Time	Comment	Code	Dur (hr)	8-1/2" DC 1 STD 8-1/2" BHA 1 STD 6-1/8" BHA 3 STD
14:00	14:30	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 string wt. Re-pressure test seals to 6500 psi (WEFIC wellhead). Note: - 7" Casing shoe at 2063.40 mMD/ 1467.12 mTVD and float collar at 2049.74 mMD. - Total run: 153 joints of 7" Casing 29# L80 VAM TOP HT R3 + 0 Pup jts + 1 Float Shoe + 1 Float Collar. - P/U wt. 245 klbs, S/O wt. 173 klbs. - On last 5 stands, flush wellhead through side outlet valves with seawater (900 lpm, 700 psi) and drain BOP stack.	LANDCSG	0.50	
14:30	14:45	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	



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing			DATE:	06-Dec-2022
G1/61 PLATONG	PLWD-36	0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:	12	
			Wit S.	7.000	2,063.4	1,467.1		
Rig	Phase		Tapapak H.	Next : 2.875 in @ 4,030.05 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)

Drillstring Assembly																		
BHA Run	BHA																	

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
14:45	15:00	Hold PJSM. Nipple down BOP. *** Rig temporarily release from PLWD-36 to PLWD-34 on 06-Dec-2022 at 15:00 hrs. *** *** Total day on well Actual/ AFE = 4.44/8.45 days. *** ===== Offline Cementing Operations ===== 15:00-17:00 hrs Nipple down risers. Rig up cement adapter, cement head and lines. 17:00-18:00 hrs Cement unit flush line and pressure test line to 5000 psi. 18:00-20:00 hrs Line up to mud pump. Circulate prior to cement job with 900 lpm. No losses. 20:00-20:15 hrs Cement unit pump 20 bbls seawater spacer. 20:15-21:45 hrs Cement unit mix and pump 411.6 bbls of 1.50 SG lead slurry and 74.5 bbls of 1.90 SG tail slurry (OH = 12.65" with 0% excess). Flush cement line with 20 bbls of seawater. 21:45-22:45 hrs Drop top plug. Cement unit displace hole with 250.5 bbls of seawater. Final pressure before bump plug 1168 psi, 2 bpm. Plug did not bump. Bleed off pressure, float holding. CIP on 06-Dec-2022 at 22:45 hrs. Note: - 8.5 loss during cement job. - No contaminated cement on surface. No pure cement return on surface. - Estimate TOC from volumetric calculation at 724 m (Plan TOC at 700 m). - Estimate TOC from differential pressure at 417.6 m (Plan TOC at 700 m).	BOP	0.25
				Cum Dur 15.00

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock					
Circulate hole clean total 5.56 BTU. POOH 8-1/2" BHA & R/B. R/U 7" CSG & RIH to setting depth at 2063.40 m. Land 7" CSG HGR & test seals. N/D BOP. Rig release & perform cement job offline. Rig release from PLWD-36 to PLWD-34 on 06-Dec-2022 at 15:00 hrs.		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													
On PLWD-34. RIH 6-1/8" Clean out BHA to tag TOC. Drill out cement, float equipment and clean out rat hole to 2355 mMD with 1.12 SG WBM. Circulate hole clean. POOH. RIH with cement stinger. Spot cement KOP. POOH. RIH kill string. Skid rig to PLWD-33.													
Accidents		Safety Drills											
134.00 days without Lost Time Accident (LTA) PTTEP		PJSM, JSA											
134.00 days without Lost Time Accident (LTA) Rig													