



DAILY DRILLING REPORT

PTTEP

PLWD-36

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	24-Dec-2022
G1/61 PLATONG	PLWD-36	2,068.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:
			Suwat P.	7.000	2,063.40	1,467.12
Rig	Phase		Tapapak H.	Next :	Midnight Depth (mMD/mTVD)	
Shelf Drilling Enterprise	6-1/8" x 2-7/8"				2,578.00	1,852.59

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)													
12	2,072.00	2,578.00	506.00	21.50	23.5	506.00	21.50	23.5	6.125 in, NOV, TKC46-E1, A292946		-----	4x12	0.442	2/10	0/120	1,150	3,850.0	9,000/13,000													
Drillstring Assembly																															
BHA Run		BHA																													
12		6-1/8" PDC Bit TKC46-E1, 6-1/16" TBS, 5" Terra Force 6/7-6.0 stg, 5"Float Sub, 4 3/4" DM Collar, 4 3/4" SP4 Collar 175C, 4 3/4" ALD Collar 175C, 4 3/4" CTN Collar 175C, 4 3/4" PWD, 4 3/4" HOC, Cross Over, 9 jts x 4" HWDP, 2 jts x 4" HWDP, PTT X-Over Sub (MT-39 P x 3-1/2")																													
Time Log									Survey Data					Mud																	
Start Time	End Time	Comment							Code	Sub Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type:															
0:00	0:15	Shallow test agitator, good test.							M/U BHA	LWD w/ Radioactive Source	0.25	2246.84	39.88	199.52	MWD	Synthetic mud															
0:15	2:30	RIH 6-1/8" BHA (Motor/PWD/MWD/LWD-TC) with 4" DP from 265 m to 2072 m. Note: - Avg RIH speed in CH 722.8 m/hr. - Observed obstrction at 2069 mMD. Rotate pipe 90 deg and continue RIH to 2072 mMD.							RUN BHA	Cased Hole : By Stand	2.25	2275.51	40.40	203.02	MWD	Mud Weight (sg)	ECD (sg)	Mud T (?C)													
												2304.11	40.85	206.52	MWD	1.20		50													
												2332.71	41.62	208.60	MWD	Initial (m?)	Added (m?)	Final (m?)													
												2361.38	41.71	211.60	MWD	236.41	31.25	238.13													
												2389.98	41.69	213.71	MWD	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)													
												2418.76	41.84	215.14	MWD	0.00	0.00	29.53													
												2447.72	42.03	216.64	MWD	YP (lb/100ft³)	YS (lb/100ft³)	PV (cp)	Marsh (s/qt)												
												2476.70	42.55	216.59	MWD	13	13.00	21	56												
												2505.56	42.18	216.66	MWD	pH	Pm (cc)	PF (mL/mL)	Mf (mL/mL)												
												2534.56	41.74	216.88	MWD	Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)												
												2563.57	41.01	218.66	MWD																
Summary/Remarks											KCl (mg/L)				Sand (%)		Solids (%)		CEC (me/hg)												
Actual / AFE Days = 9.55 / 8.45 days (+1.10 days) Daily / Total NPT = 0.00 / 5.31 days (5.31 days w/o WOW) Total POB = 135 - No incident/accident - DMAP Verification = No Issues all risk reduction verified. - BBS:133 (Positive 124, Hazard:9) - Next full BOP test: 4th Jan 2023 === 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											Filt. (ml/30 ml)				FC (32nd")		HPHT Filt. (ml/30 ml)		HPHT FC (32nd")												
											Water (%)				Oil (%)		OW		ES (Volts)												
											14.0				73.0		84/16		918.0												
											LGS (%)				HGS (%)		Lime (mg/L)		Cl- (mg/L)												
											3.6				8.1		7,000.0		31,000												
											Mud Products															Unit		On Loc		Used	
											Mud Type																				
											BARITE															MT		258.0		8.0	
											Calcium Chloride Pow															25 kg bag		144.0		120.0	
											CARBO-GEL															25 kg bag		75.0		17.0	
											CARBO-MUL TH															55 gal		56.0		6.0	
LIME															25 kg bag		180.0		50.0												
OVA-VIS															55 gal		4.0		2.0												
OVAGEL HT															25 kg bag		75.0		17.0												
OVATROL HT															25 kg bag		220.0		45.0												
SARALINE 185V Q4															1 m3		99.0		24.0												
SYN GRAPHITE F															25 kg bag		117.0		10.0												
Operation Summary									Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock																
RIH 6-1/8" BHA (Motor/PWD/MWD/LWD-TC) with 4" DP from 265 m to 2072 m. Drill 6-1/8" hole (Motor/PWD/MWD/LWD-TC) from 2072 to 2578 mMD/1852.59 mTVD with 1.16-1.20 SG SDF.									Company	Qty					Supply Item																
									Adisorn	4	Supply Boats			Standby Boat		DIESEL	M3	0.0	13.0	396.0											
									BAKER HUGHES - Cem	3	Vessel Name	Date arrival	Depart	Vessel Name		WATER, POTABLE	M3	0.0	48.0	458.0											
									BAKER HUGHES(BHI)	1	No boat along side			No boat along side		WATER, DRILLING	M3	118.0	59.0	490.0											
									BAKER HUGHES(BHI)	2						BASE FLUID	M3	0.0	23.0	92.0											
Well Status at 6:00 am									DMF	1						BARITE BULK	MT	0.0	8.0	258.0											
Drill 6-1/8" hole (Motor/PWD/MWD/LWD-TC) to 2744 mMD/1977.55 mTVDwith 1.20 SG SDF.									EXLOG - Wellsite Geolog	1						CEMENT	MT	0.0	0.0	186.0											
Planned Operation									Expro - TRS	5																					
Drill 6-1/8" hole to end of motor run at +/- 2890.79 mMD/ 2100 mTVD. Circulate hole clean. POOH. M/U and RIH 6-1/8" AGS BHA. Drill 6-1/8" hole to section TD at +/- 4030 mMD/2939.95 mTVD.									Fircroft	1																					
									Geolog	6	Weather Conditions																				
									Halliburton DD/ MWD	6	Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)																	
									ISOS	1	0.60	6	30	12																	
									MI Swaco	4	Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)																	
Accidents									PTTEP	2	50.00																				
Safety Drills																															
152.00 days without Lost Time Accident (LTA) PTTEP									PJSM, JSA.																						
152.00 days without Lost Time Accident (LTA) Rig																															

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Rig Shelf Drilling Enterprise	Phase 6-1/8" x 2-7/8"	Suwat P. Tapapak H.	Next : Midnight Depth (mMD/mTVD) 2,578.00 1,852.59				

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)	
2:30	0:00	Drill 6-1/8" hole (Motor/PWD/MWD/LWD-TC) from 2072 m to 2578 mMD/ 1852.59 mTVD with 1.16-1.20 SG SDF. - BHCT 114 degC at 2563.57 mMD/1841.70 mTVD. - Max Gas 0.54% / BG 0.10% from 2086 mMD/ 1484.20 mTVD. (No gas show). - Rotate: WOB 5-10 klbs, 1150-1200 lpm, 3950-4300 psi, 80-120 rpm, 8/13 kft-lbs (off/ on). - Slide: WOB 2-6 klbs, 900-1200 lpm, 2400-3900 psi. - Rotate: 268 m/ 5.28 hrs, Avg ROP = 50 mph. - Slide: 238 m/ 8.84 hrs, Avg ROP = 27 mph. - P/U 340 klbs, S/O 144 klbs, R/T 201 klbs. - Avg. daily off bottom time = 19:39 mins/ std (Drill total 18 stands, Total off bottom time 5:54 hrs). - Well trajectory at 2563.57m is 2.18 m above, 1.99 m right of the plan. Note: - Line up high side. Slide 6-1/8" hole from 2072 mMD to 2084 mMD with low parameters (900 lpm, 2350 psi, WOB 1-2 K). BTU sample 70% cement and 30% clay. - No loss/gain/caving while drilling. - Maintain Graphite F/M 2/2 ppb each in active system. - MW out 1.20 SG at 2396 mMD/1717.13 mTVD. =====00:00-06:00 hr operation=====	DRILL	Normal	21.50	2-7/8" test assembly/TBG Hanger 1/1 STD 2-7/8" cement stinger/kill string 10/10 STD 2-7/8" TBG TPG2/BEAR 24/72 STD 2-7/8" Pup joints 5 STD 6-1/8" BHA 2 STD
					Cum Dur 24.00	

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
RIH 6-1/8" BHA (Motor/PWD/MWD/LWD-TC) with 4" DP from 265 m to 2072 m. Drill 6-1/8" hole (Motor/PWD/MWD/LWD-TC) from 2072 to 2578 mMD/1852.59 mTVD with 1.16-1.20 SG SDF.				Company	Qty					Supply Item	Unit	Receive	Used	Stock
				Saitek	2	Supply Boats			Standby Boat					
				Schlumberger Wireline	4	Vessel Name	Date arrival	Depart	Vessel Name					
				Shelf	74									
Well Status at 6:00 am				Sodexo Catering	16									
Drill 6-1/8" hole (Motor/PWD/MWD/LWD-TC) to 2744 mMD/1977.55 mTVDwith 1.20 SG SDF.				SPM	2									
Planned Operation									Variable Load					
Drill 6-1/8" hole to end of motor run at +/- 2890.79 mMD/ 2100 mTVD. Circulate hole clean. POOH.									Max Variable Load (kip)					
M/U and RIH 6-1/8" AGS BHA. Drill 6-1/8" hole to section TD at +/- 4030 mMD/2939.95 mTVD.														
						Weather Conditions								
Accidents				Safety Drills		Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
152.00 days without Lost Time Accident (LTA) PTTEP				PJSM, JSA.										
152.00 days without Lost Time Accident (LTA) Rig						Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					