



# DAILY DRILLING REPORT

## PTTEP

### STWC-08

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	29-Nov-2022
G1/61 SOUTH TRAT		101.07	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:
			Suphachai Tembaep	9.625	305.1	302.8
Rig	Phase		Wimolmas Luewisawakul	Next :	7.000 in @ 2,786.00 m	Midnight Depth (mMD/mTVD)
T-15	12-1/4" x 9-5/8"					309.00 306.54

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")	IFA (in?)	WOB (kip)	RPM (rpm)	Flow (L/min)	SPP (psi)	On Btm (ft-lbf)
1RR2	101.07	309.00	207.93	1.50	138.6	207.93	1.50	138.6	12.250 in, PTTEP, LC75, LC75	-----	3x21	1.015	7/20	80/120	3,400	1,500.0	2,000/5,000

Drillstring Assembly																	
BHA Run	BHA																
1	12-1/4" Digger Bit, PowerPak motor (1.5 deg bend, 12-1/8" Sleeve ) (w/ 11-1/4" Motor Top Stabilizer, X-over 6-5/8" REG x 4-1/2" IF, Pony Drill Collar, MWD tool TeleScope 675, 6 3/4" UBHO, NMDC, 17 x 5" HWDP (Total length: 195.5 m)																

Time Log					Survey Data				Mud			
Start Time	End Time	Comment			Code	Dur (hr)	MD (m)	Incl (?)	Azm (?)	Method	Mud Type:	
14:00	14:30	Hold PJSM. Skid rig from STWC-19 to STWC-08.			SKID	0.50	0.0000	0.0000	0.0000		XANTHAN GUM PAD mud	
14:30	15:30	Pick up 12-1/4" BHA with digger bit. Run in hole and scribe line to tag mud line at 101.07 m. Take survey at mud line (INC 0.16 deg).			P/U BHA	1.00	101.0700	0.0000	190.0000	Mudline	Mud Weight (sg)	ECD (sg)
							106.3800	0.1500	63.2300	Gyro	1.20	38
15:30	17:00	Drill 12-1/4" hole (Motor/ MWD) from 101.07 mMD to section TD at 309 mMD/ 306.54 mTVD with SW/1.20 SG WBM.			DRILL	1.50	134.6300	0.1600	139.2700	Gyro	Initial (m?)	Added (m?)
		Rotate: WOB 7-20 klbs, 3000-3000 lpm, 700-1300 psi, 80-120 rpm, 2.0/4.0 kft-lbs (off/ on).					162.8600	0.7900	176.1700	Gyro	0.00	257.65
		Slide: WOB 15-20 klbs, 2500-3000 lpm, 900-1500 psi.					192.2700	3.7200	195.9300	Gyro	Form. Gain (m?)	Form. Los. (m?)
		Rotate: 130.93m/ 0.17 hrs, Avg ROP = 770 mph.					221.7100	7.4900	201.1800	Gyro		
		Slide: 77m/ 0.10 hrs, Avg ROP = 770 mph.					251.0000	11.0800	198.9800	Gyro	YP (lbf/100ft <sup>2</sup> )	YS (lbf/100ft <sup>2</sup> )
		P/U 120 klbs, S/O 82 klbs, R/O 100 klbs.					276.3200	13.8200	193.8100	Gyro	34	14.00
		Note:					309.0000	18.5000	188.0000	Project to bit	PV (cp)	Marsh (s/qt)
		- Drill with SW from mudline to 196 mMD.									61	
		- Drill with 1.1 SG split stream from 196 mMD to TD.									pH	Pm (cc)
		- On the last stand pump 100 bbls of 1.2 SG Hi-vis sweep and Displace hole with 1.20 SG WBM prior to TD.									9.0	0.000
		- Well trajectory at TD: 309 mMD 0.9 m above and 1.85 m right of the plan.									Ca++ (mg/L)	Mg++ (mg/L)
											K+ (mg/L)	NaCl (mg/L)
17:00	17:15	Drop gyro and chase 200 strokes with 1.20 SG WBM.			SURV	0.25					KCl (mg/L)	Sand (%)
17:15	18:00	Back ream out of hole 12-1/4" BHA with 1.20 SG WBM to mudline.			PULL BHA	0.75					8.5	Solids (%)
18:00	19:00	Pull out of hole from mud line to surface. Retrieve gyro tool. Rack back 12-1/4" BHA. Download gyro data offline.			R/B BHA	1.00					Filt. (ml/30 ml)	FC (32nd")
		Rig up 9-5/8" casing handling equipment.			R/U CSG	0.25					HPHT Filt. (ml/)	HPHT FC (3
19:15	19:30	Hold PJSM. Pick up 9-5/8" casing shoe joint and check float equipment, ok.			CHEKFLOAT	0.25					Water (%)	Oil (%)
19:30	21:15	Run in hole 9-5/8" casing to 281 m.			RUNCSG OH	1.75					OW	ES (Volts)
											LGS (%)	HGS (%)
											2.9	Lime (mg/L)
											0.0	Cl- (mg/L)
											21,000	
											Mud Products	
							Mud Type		Unit	On Loc	Used	
							BARITE, MT BULK		MT	326.0	30.0	
							BIOCIDEX102, 5 GAL		5 gal	75.0	4.0	
							BRINE PAC XTS, 5 G		5 gal	24.0		
							CALCIUM CHLORIDE		25 kg bag	29.0		
							CARBO-MUL HT, 55 G		55 gal	37.0		
							CARBO-GEL, 25 KG B		25 kg bag	8.0		
							DFE-4023, 20 KG BAG		20 kg	31.0		
							DFE-938, 25 LB BAG		25 lb bag	150.0		
							KCI, 25 KG BAG		25 kg bag	60.0		
							KWIKSEAL FINE, 25		25 kg bag	32.0		

Operation Summary				Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock				
PJSM for Riserless Drilling. RIH and scribe line to ML. Take survey. Drilling 12-1/4" hole to section TD at 309 mMD/ 306.54 mTVD. Drop gyro. B/R and POOH. Run and land 9-5/8" casing at 305.07 mMD/ 302.81 mTVD. Skid to STWC-13 slot J. Perform cement job offline.				Company	Qty					Supply Item	Unit	Receive	Used	Stock
				EXLOG (GOLOGIST)	1	Supply Boats			Standby Boat		BASE FLUID	M3	14.0	349.0
				BAKER HUGHES (Mud log)	2	Vessel Name	Date arrival	Depart	Vessel Name	BARITE BULK	Tons		117.0	323.0
				DHI/Exlog (Mud log)	6	Winposh Regent	28-Nov-2022		Winposh Regent	DIESEL	M3		10.0	264.0
				PTTEP	3		06:00		TC-Hai An	CEMENT	Tons		33.0	240.0
				SCHLUMBERGER (DD)	3	TC-Hai An	29-Nov-2022			WATER, DRILLING	M3		2.0	408.0
				SCHLUMBERGER (MW)	3		06:35		Variable Load	WATER, POTABLE	M3	272.0	34.0	592.0
				SDI (GYRO)	2				Max Variable Load (kip)					
				Halliburton (Wireline)	3									
				SPM (Wellhead Eng)	3	Weather Conditions								
				EXPLO (tubular)	4	Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
				Halliburton (Cementing)	5	0.30	3	80	3					
				NOV (Solid control)	4	Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)					
				Edrill	91	90.00	1,009.0							



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Rig	Phase					
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Penetration									Bit				Parameters					
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Drillstring Assembly																		
BHA Run	BHA																	

Time Log				
Start Time	End Time	Comment	Code	Dur (hr)
21:15	22:00	Pick up with Unitize wellhead from derrick. Run in hole and land wellhead. Release landing string. Float shoe at 305.07 mMD/ 302.81 mTVD.  *** Rig temporarily release from STWC-08 to STWC-13 on 29-Nov-22 at 22:00 hrs. *** *** Total day on well Actual/ AFE = 0.38 / 6.88 days. ***  ==== Offline Cement Operation ==== 22:15 - 2300: hrs Rig up circulating head and cement line. Cement unit pump 20 bbls of SW. Mix and pump 57.0 bbls of 1.68 SG lead slurry and 30 bbls of 1.90 SG tail slurry. Displace cement with 65.5 bbls of SW (Left cement inside casing 20 m above shoe). Bleed off pressure, float holding (0.2 bbls return). Close valve at circulating head. CIP on 29-Nov-2022 at 23:00 hrs.	LANDCSG	0.75
				Cum Dur 8.00

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		Supply Boats					Standby Boat						
		Vessel Name		Date arrival	Depart	Vessel Name							
Well Status at 6:00 am													
*** Rig temporarily release from STWC-08 to STWC-13 on 29-Nov-22 at 22:00 hrs. ***													
Planned Operation													
*** Rig temporarily release from STWC-08 to STWC-13 on 29-Nov-22 at 22:00 hrs. ***													
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