



# DAILY DRILLING REPORT

## PTTEP

### STWC-01

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	30-Nov-2022
G1/61 SOUTH TRAT		0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #: 1
			Suphachai Tembaep	9.625	304.7	302.4
Rig	Phase		Wimolmas Luewisawakul	Next : 7.000 in @ 2,564.00 m	Midnight Depth (mMD/mTVD)	
T-15	8-1/2" x 7"				308.00	305.59

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")	IFA (in?)	WOB (kip)	RPM (rpm)	Flow (L/min)	SPP (psi)	On Btm (ft-lbf)
1RR4	101.07	308.00	206.93	1.00	206.9	206.93	1.00	206.9	12.250 in, PTTEP, LC75, LC75	-----	3x21	1.015	8/20	80/100	3,400	1,350.0	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:					
5:15	5:30	Hold PJSM. Skid rig from STWC-13 to STWC-01.	SKID	0.25	0.0000	0.0000	0.0000		XANTHAN GUM PAD mud					
5:30	6:00	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 0.17 deg).	P/U BHA	0.50	101.0700	0.0000	20.0000	Gyro	Mud Weight (sg)	ECD (sg)	Mud T (°C)			
6:00	7:00	Drill 12-1/4" hole (Motor/ MWD) from 101.07 mMD to section TD at 308 mMD/ 305.59 mTVD with SW/1.20 SG WBM.  Rotate: WOB 10-20 klbs, 3000-3400 lpm, 1200-1350 psi, 80-100 rpm, 2.0/5.0 kft-lbs (off/ on).  Slide: WOB 15-20 klbs, 2500-3400 lpm, 1000-1350 psi.  Rotate: 129.43 m/ 0.11 hrs, Avg ROP = 1177 mph.  Slide: 77.5 m/ 0.16 hrs, Avg ROP = 484 mph.  P/U 110 klbs, S/O 105 klbs, R/O 108 klbs.   Note: - Drill with 1.1 SG split stream from 196 mMD to TD. - 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. - Well trajectory at TD: 308 mMD 0.73 m above and 3.49 m left of the plan.	DRILL	1.00	106.3800	0.3900	305.0200	Gyro	Initial (m?)	Added (m?)	Final (m?)			
					134.6300	0.3700	275.6300	Gyro	0.00	339.00	0.00			
					162.8600	1.2900	341.7100	Gyro	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)			
					192.2700	4.4400	5.4400	Gyro						
					221.7100	7.0800	11.9300	Gyro						
					251.0000	11.1600	14.8800	Gyro	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)		
					275.3200	14.4900	13.2700	Gyro	34	14.00	12	65		
					308.0000	17.0000	15.0000	Project to bit	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)		
									9.0	0.000	0.000	0.00		
													Ca++ (mg/L)	Mg++ (mg/L)
Summary/Remarks														
Actual / AFE Days = 0.25 / 6.08 days (-5.83 days) Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW) Total POB = 129 No incident/ accident reported. DMAP Verification = No Issues all risk reduction verified. SOC: 128 (Positive: 51 and Hazards: 77)									KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)		
									Filt. (ml/30 m)	FC (32nd")	HPHT Filt. (ml/30 m)	HPHT FC (32nd")		
									Water (%)	Oil (%)	OW	ES (Volts)		
									LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)		
									2.3	0.0	0.0	21,000		
									Mud Products					
									Mud Type		Unit	On Loc	Used	
									BARITE, MT BULK		MT	268.0	33.0	
									BIOCIDE X102, 5 GAL		5 gal	71.0		
									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		
									KCl, 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					
P/U 12-1/4" BHA. RIH and scribe line to ML. Take survey. Drilling 12-1/4" hole to section TD at 308 mMD/ 305.59 mTVD. Drop gyro. B/R and POOH. Run and land 9-5/8" casing at 304.67 mMD/ 302.40 mTVD. Skid to STWC-17 slot Y. Perform cement job offline.		Company	Qty					Supply Item		Unit	Receive	Used	Stock
		EXLOG (GOLOGIST)	1	Supply Boats		Standby Boat		BASE FLUID		M3		0.0	349.0
		BAKER HUGHES (Mud log)	2	Vessel Name		Date arrival	Depart	Vessel Name		Tons		115.0	208.0
		DHI/Exlog (Mud log)	6	TC-Hai An		30-Nov-2022		TC-Hai An		M3		12.0	252.0
Well Status at 6:00 am		PTTEP	2			06:35				Tons		48.0	192.0
*** Rig temporarily release from STWC-01 to STWC-17 on 30-Nov-22 at 11:15 hrs. ***		SCHLUMBERGER (DD)	3	Winposh Regent		30-Nov-2022	30-Nov-2022			M3		3.0	405.0
Planned Operation		SCHLUMBERGER (MW)	3			08:35	12:10	Variable Load		M3		32.0	560.0
		SDI (GYRO)	2					Max Variable Load (kip)					
*** Rig temporarily release from STWC-01 to STWC-17 on 30-Nov-22 at 11:15 hrs. ***		Halliburton (Wireline)	3										
		SPM (Wellhead Eng)	3	Weather Conditions									
Accidents		EXPRO (tubular)	4	Wave Height (m)		Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)					
0 days without Lost Time Accident (LTA) PTTEP		Halliburton (Cementing)	5	0.40		3	110	5					
0 days without Lost Time Accident (LTA) Rig		NOV (Solid control)	4	Wind Direction (?)		P Bar (mbar)	Current Speed (knots)	Current Direction (?)					
		Edrill	91	70.00		1,010.0							

Page 1 of 2



# DAILY DRILLING REPORT

## PTTEP

### STWC-01

Field Name	Branch Name	Start Depth (m)	Company's Representatives	Casing	DATE:	30-Nov-2022
G1/61 SOUTH TRAT		0.00	Company Man	OD (in)	Depth (mMD/mTVD)	RPT #:
			Suphachai Tembaep	9.625	304.7	302.4
Rig	Phase		Wimolmas Luewisawakul	Next : 7.000 in @ 2,564.00 m	Midnight Depth (mMD/mTVD)	
T-15	8-1/2" x 7"				308.00	305.59

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				
Start Time	End Time	Comment	Code	Dur (hr)
10:30	11:15	Pick up with Unitize wellhead from derrick. Run in hole and land wellhead. Release landing string. Float shoe at 304.67 mMD/ 302.40 mTVD. Note: Use chain block to correct wellhead orientation.  *** Rig temporarily release from STWC-01 to STWC-17 on 30-Nov-22 at 11:15 hrs. *** *** Total day on well Actual/ AFE = 0.28 / 6.08 days. ***  ==== Offline Cement Operation ==== 11:15 - 12:15 hrs Rig up circulating head and cement line. Cement unit pump 20 bbls of SW. Mix and pump 55.8 bbls of 1.68 SG lead slurry and 30 bbls of 1.90 SG tail slurry. Displace cement with 64.8 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 30-Nov-2022 at 12:10 hrs.	LANDCSG	0.75
				Cum Dur 6.00

Operation Summary		Personnel		Day Total	Cum to Date	Mud Total	Mud Cum to Date	Main Stock					
P/U 12-1/4" BHA. RIH and scribe line to ML. Take survey. Drilling 12-1/4" hole to section TD at 308 mMD/ 305.59 mTVD. Drop gyro. B/R and POOH. Run and land 9-5/8" casing at 304.67 mMD/ 302.40 mTVD. Skid to STWC-17 slot Y. Perform cement job offline.		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													
*** Rig temporarily release from STWC-01 to STWC-17 on 30-Nov-22 at 11:15 hrs. ***													
Planned Operation													
*** Rig temporarily release from STWC-01 to STWC-17 on 30-Nov-22 at 11:15 hrs. ***													