



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)						
1RR3	101.07	225.00	123.93	0.75	165.2	123.93	0.75	165.2	12.250 in, PTTEP, LC75, LC75		-----	3x21	1.015	10/20	80/120	3,400	1,450.0	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:									
22:00	22:30	Hold PJSM. Skid rig from STWC-08 to STWC-13.							SKID	0.50	0.0000	0.0000	0.0000		XANTHAN GUM PAD mud									
22:30	23:15	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 0.06 deg).							P/U BHA	0.75	101.0700	0.0000	50.0000	Mudline	Mud Weight (sg)	ECD (sg)	Mud T (?C)							
											106.3800	0.4100	246.1400	Gyro	1.20		38							
23:15	0:00	Drill 12-1/4" hole (Motor/ MWD) from 101.07 mMD to 225 mMD/ 224.26 mTVD with SW/1.20 SG WBM.							DRILL	0.75	134.6300	0.4100	290.7600	Gyro	Initial (m?)	Added (m?)	Final (m?)							
		Rotate: WOB 10-15 klbs, 3000-3400 lpm, 1000-1450 psi, 80-120 rpm, 2.0/5.0 kft-lbs (off/ on).									162.8600	2.9400	32.3700	Gyro	0.00	229.46	229.46							
		Slide: WOB 15-20 klbs, 2400-3400 lpm, 850-1450 psi.									192.2700	8.5600	44.1000	Gyro	Form. Gain (m?)	Form. Los. (m?)	Surf. Los. (m?)							
		Rotate: 75.93 m/ 0.10 hrs, Avg ROP = 783 mph.									221.7100	12.2600	47.7900	Gyro										
		Slide: 48 m/ 0.05 hrs, Avg ROP = 906 mph.									251.0000	16.6700	52.6900	Gyro	YP (lbf/100ft²)	YS (lbf/100ft²)	PV (cp)	Marsh (s/qt)						
		P/U 102 klbs, S/O 99 klbs, R/O 100 klbs.									273.3200	20.6000	58.0100	Gyro	32	14.00	13	61						
		Note:									306.0000	25.5000	60.0000	Project to bit	pH	Pm (cc)	Pf (mL/mL)	Mf (mL/mL)						
															9.5	0.000	0.000	0.00						
															Ca++ (mg/L)	Mg++ (mg/L)	K+ (mg/L)	NaCl (mg/L)						
		Note:									Summary/Remarks													
		- Drill with SW from mudline to 196 mMD.									Actual / AFE Days = 0.08 / 6.87 days (-6.79 days)				KCl (mg/L)	Sand (%)	Solids (%)	CEC (me/hg)						
											Daily / Total NPT = 0.00 / 0.00 days (0.00 days w/o WOW)					8.0								
		=== 00:00 - 05:30 hrs Operation ===									Total POB = 130				Filt. (ml/30 m)	FC (32nd")	HPHT Filt. (ml/)	HPHT FC (3)						
		00:00 - 00:30 Drill 12-1/4" hole (Motor/ MWD) from 101.07 mMD to section TD at 306 mMD/ 300.61 mTVD with SW/1.20 SG WBM.									No incident/ accident reported.				Water (%)	Oil (%)	OW	ES (Volts)						
		Note: - Drill with 1.1 SG split stream from 196 mMD to TD.									DMAP Verification = No Issues all risk reduction verified.					/								
		- 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.									SOC: 120 (Positive: 46 and Hazards: 74)				LGS (%)	HGS (%)	Lime (mg/L)	Cl- (mg/L)						
		- Well trajectory at TD: 306 mMD 1.66 m above and 1.57 m right of the plan.									Tubular on derrick				2.5		0.0	21,000						
		00:30 - 00:45 Drop gyro and chase 200 strokes with 1.20 SG WBM.									- 54 stands of 5" DP.				Mud Products									
		00:45 - 01:45 Back ream out of hole 12-1/4" BHA with 1.20 SG WBM to mudline.									- 7 stands of 5" HWDP.				Mud Type		Unit	On Loc	Used					
		01:45 - 02:15 POOH to surface. Retrieve gyro tool. R/B 12-1/4" BHA. Download gyro data offline.													BARITE, MT BULK	MT	301.0	25.0						
		02:15 - 04:15 PJSM. R/U 9-5/8" casing handling equipment. Run 9-5/8" casing to 278 mMD.													BIOCIDE X102, 5 GAL	5 gal	71.0	4.0						
		04:15 - 05:15 Pick up with Unitize wellhead from derrick. Run in hole and land wellhead. Release landing string. Float shoe at 301.97 mMD/ 296.97 mTVD. Rig temporarily release from STWC-13 to STWC-01 on 30-Nov-22 at 05:00 hrs.													BRINE PAC XTS, 5 G	5 gal	24.0							
		05:15 - 05:30 Skid rig from STWC-13 to STWC-01.													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					
PJSM for Riserless Drilling. RIH and scribe line to ML. Take survey. Drilling 12-1/4" hole to 225 mMD/ 224.26 mTVD.									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)	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		
Well Status at 6:00 am									PTTEP	3			06:00		TC-Hai An		CEMENT		Tons	33.0	240.0			
*** Rig temporarily release from STWC-13 to STWC-01 on 30-Nov-22 at 05:15 hrs. ***									SCHLUMBERGER (DD)	3	TC-Hai An		29-Nov-2022				WATER, DRILLING		M3	2.0	408.0			
Planned Operation									SCHLUMBERGER (MW)	3			06:35		Variable Load		WATER, POTABLE		M3	272.0	34.0	592.0		
Drilling 12-1/4" hole to section TD at 306 mMD/ 300.61 mTVD. Drop gyro. B/R and POOH. Run and land 9-5/8" casing at 301.97 mMD/ 296.97 mTVD. Skid to STWC-01 slot B. Perform cement job offline.									SDI (GYRO)	2					Max Variable Load (kip)									
									Halliburton (Wireline)	3														
									SPM (Wellhead Eng)	3	Weather Conditions													
Accidents					Safety Drills				EXPRO (tubular)	4	Wave Height (m)		Wave Period (sec)		Wave Direction (?)		Wind Speed (knots)							
113.00 days without Lost Time Accident (LTA) PTTEP									Halliburton (Cementing)	5	0.30		3		80		3							
113.00 days without Lost Time Accident (LTA) Rig									NOV (Solid control)	4	Wind Direction (?)		P Bar (mbar)		Current Speed (knots)		Current Direction (?)							
									Edrill	91	90.00		1,009.0											
																			Page 1 of 2					



DAILY DRILLING REPORT

PTTEP

STWC-13

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 #: 1
			Suphachai Tembaep		
Rig	Phase		Wimolmas Luewisawakul	Next : 9.625 in @ 301.97 m	Midnight Depth (mMD/mTVD)
T-15	12-1/4" x 9-5/8"				225.00 224.26

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																	
									Cum Dur 2.00									

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 225 mMD/ 224.26 mTVD.				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-13 to STWC-01 on 30-Nov-22 at 05:15 hrs. ***														
Planned Operation								Variable Load						
Drilling 12-1/4" hole to section TD at 306 mMD/ 300.61 mTVD. Drop gyro. B/R and POOH. Run and land 9-5/8" casing at 301.97 mMD/ 296.97 mTVD. Skid to STWC-01 slot B. Perform cement job offline.								Max Variable Load (kip)						
								Weather Conditions						
Accidents		Safety Drills						Wave Height (m)	Wave Period (sec)	Wave Direction (?)	Wind Speed (knots)			
113.00 days without Lost Time Accident (LTA) PTTEP														
113.00 days without Lost Time Accident (LTA) Rig								Wind Direction (?)	P Bar (mbar)	Current Speed (knots)	Current Direction (?)			