

DAILY DRILLING REPORT PTTEP BK-23-H_R

Field Name	Branch Name	Start Depth (m)	Company's Representatives		Casing		DATE: 28-	-Nov-2022
G2 / 61	Redrill	106.83	Company Man	OD (in)	Depth (ml	/ID/mTVD)	RPT #: 5	
			Thosapon Ariyaarunotai	9.625	306.2	296.7		
Rig	Pha	ase	Adiruj Udomsak	Next: 7.0	000 in @ 1,60	03.36 m	Midnight Depth	(mMD/mTVD)
T-18							309.00	299.05

						_			T-18													309	00	299.05		
Penetration	on									Bit									neters							
Bit Run	Start (m)	End (m	·	` '		OP (m/hr)	Cum Depth (m)	Cum Time (h				d Core Head Inver			Bit Dull	Nozzle (3	32nd") T			RPM (rpm)	Flow (L/mir	,	-	n Btm (ft-lbf)		
1RR	106.83	309.00			1.25	161.7	202.17	1.25	161.7			n, PTTEP, Digger, I			O-A-X-I-NO-T				/10	80/80	3,200	1,250		500/500		
2RR	106.83	309.00	202.1	7	1.50	134.8	202.17	1.50	134.8	12.2	250 in	n, PTTEP, Digger,	LR4458	0-0-N	O-A-X-I-NO-T	D 3x20	0	0.920	1/4	/	3,000	1,050	.0	/		
BHA Run	g Assembly											BHA														
1		Digger Bit	8" Motor G	30 POB	1.50° Bei	nd 11-1/4'	' Motor Tonstab	6-3/4" HEL-IDS	22 x 5" HWDP (Total le	nath: 22	25 1 n															
2									22 x 5" HWDP (Total le	-																
Time Log								,		<u> </u>		,		Survey	Data					Mud						
tart Time	End Time						Comment					Code	Dur (hr)	MD (m) Incl (?)	Azm (?	?)	Metho	d	Mud Ty	/pe:					
0:00	1:15	Check t	oolface of	ffset. F	RIH 12-1/	4" BHA a	and scribe line	o mud line at	at 106.83 m. Shallow test P/U BHA 1.25 0 0 0 Tie-On							n	WBM									
		MWD (2	2600 lpm.	650 ps	si). Take	survev a	t mud line (INC	0.14 dea).						106.83	3 0	0		Mudlin	ne	Mud We	eight (sg)	ECD (sg)		Mud T (?C)		
		,	Rig down s	•	,	•	•							116.17		345.75	5	Gyro)	1.10				27		
1:15	2:30		•					TD at 300 m	MD/ 297.71 mTVD v	vith		WB-HANG	1.25	144.8		12		Gyro		Initial (n	· ·	Added (m	·	Final (m?)		
	2.00		0 SG WBI	•	/IVIVVD) I	10111 100.	OS III to section	1 1D at 505 III	WID/ 291.1 1 1111 V D V	VILII			0	173.35		29.66		Gyro		107.00		31.00		0.00		
					00 1	700/750 -	: /- f f/ -4	00 0 5/0)	. \				201.87			40.7				Gain (m?)		. ,	Surf. Los. (m		
						•	` ` '	• •	0.5 kft-lbs (off/on btn	1).				230.83		42.9		Gyro		0.00		0.00		0.00		
							00-1200/850-12 	250 psi (oπ/on	otm).					259.8		44.02		Gyro	,		100ft? YS (T .	,	Marsh (s		
			3.67 m/ 0											285.75		46.25	'	Gyro		18 pH	D		10	48		
			98.5 m/ 0				m/hr.							295.15 309	33.18	46.2 43.6		MWE		рн	Pm 0.20	. ,	Pf (mL/ml 0.100	.) Mf (mL/m 0.30		
		P/U 90	klbs, S/O	86 klb	s, R/O 88	3 klbs.								309	35.5	43.0		Projecti	1011	Ca++ (r	ng/L) Mg+					
		Well tra	jectory at	sectio	n TD: 4.2	21 m belo	ow and 1.88 m	right from prop	osal line.					Summa	ry/Remarks					- Carr (i	ilg/L) lvig i	· (IIIg/L)	(IIIg/L)	INACI (III)		
		Note: -	Pump 50	bbls of	1.20 SG	Hi-vis a	nd displace ho	e with 1.10 W	BM last stand prior	o TD.					•	- 2 71 / 7	71 dox	ys (-5.00 days	,1	KCI (mg	ı/L) San	d (%)	Solids (%) CEC (me		
		-	NPT due	to well	being no	ot usable									•		•		,	' '	0.0	. ,	5.0	, 020 (
2:30	2:45	Drop gy	ro and ch	nase wi	th 200 st	rokes 1.	10 SG WBM.					WB-HANG	0.25	1 -		0.42 / 0.42	2 days	s (0.42 days w	//o vvOvv	Filt. (ml.	/30 mi FC (ml/3 HPHT FC		
2:45	3:30	Back re	am out of	hole 1	2-1/4" B	HA with	1.10 SG WBM	to 106.83 m (3	400 lpm, 1100-1300	psi, 80	0	WB-HANG	0.75	l —	POB = 131					_ 9.0`	1.0					
		rpm. 1-2	2 kft-lbs).					`	•	•				No inc	ident/ accide	ent reported	d.			Water (%) Oil (%)	WC	ES (Volts		
3:30	3:45		,	HA fror	n mudlin	e to surfa	ace. Retrieve g	vro and R/R R	НА			WB-HANG	0.25	DMAP	Verification	= No Issue	es all ri	isk reduction	verified.	95.0			100	,		
3:45	4:00		9-5/8" cas				J	yro and rob b	1 1/ 1.	WB-HANG 0.25 SOC: 146 (Positive: 93 and Hazard: 53, SWA: 23).								LGS (%) HGS	6 (%)	_ime (mg/	L) Cl- (mg/L				
4:00	4:15	• .	SM. P/U :	•	•					WB-HANG 0.25 Next full BOP test: 10-December-2022 2.8								2.8	1.1		100.0	20,000				
4:15	4:45			,				acint) by cinal	•	Scomi's aguinment installation progress: 08%							Mud Pi	oducts								
4:45	5:30						110 m (kick off	, , ,										/lud Type		Unit	On Loc Us					
	5:45						asing pass (pic		. •	•		WB-HANG			oular on derr	ick ==				BARITE			MT	0.0 12		
5:30	5.45	-					s with 400-600	pm, neg. Dec	sion made to POOH WB-HANG 0.25 8 stds of 5" HWDP							SODA			kg bag	0.0 2						
- 4-	0.45		asing and	•	•	•						WD HANG	4.00		s of 5" DP					XANTH	AN GUM	25	kg bag	0.0 13		
5:45	6:45	POOH	9-5/8" cas	sing fro	m 110 m	to surfa	ce. Rack back	oy stand.				WB-HANG	1.00		s of 4" DP											
															of 4" HWDF	,										
														4 Sius	UI4 HWDF											
noration	Summary								Personnel			Day Total	Cum	to Date	Mud	Total	Mud C	Cum to Date	Main St	ook						
•		nudline Di	ill 12 1/4" k	hole to	ection TC	1 at 300 m	MD/ 297.71 mTV	D. Trip out	Company	Qty	,	Day Iolai	Cuili	io Dale	iviuu	IUIAI	iviuu C	Juili to Date		upply Item	Un	it Rec	aiva II	sed Stoc		
							/8" casing. RIH 1	•	PTTEP	6	_	upply Boats				Standby B	loat		DIESEL		m			3.0 507.		
		U			•		TVD. Trip out BH		SAPURA DRILLING	56	-	Vessel Name	Date	arrival	Depart			Name		, DRILLING	m			2.0 1,633		
							cement job offlin		JST under SDA	- 1		C Dragon	_		28-Nov-2022	Vessel Name			_	POTABLE	m			0.0 437.		
	Status at 6:00 am								ISOS	1	1	· ·		6:50	14:48				CEMEN	IT	M	г		5.0 293.		
			BK-23-H	R to BK	-23-R_R	on 28-Nov	-2022 at 16:30 h	S. ***	Catering	18	8				74.40				BARITE BULK		M	Г 150		8.0 468.		
	Operation								Weatherford DD	2						Variable Load			BASE F		m			0.0		
*** Rig ter	mporarily re	lease from	BK-23-H_	R to BK	-23-R_R	on 28-Nov	-2022 at 16:30 h	's. ***	Weatherford MWD	3						Max V	ariable	Load (kip)	1							
									Weatherford TRS	4	4															
									Halliburton	4		eather Conditions														
			ccidents					Drills	DHI / EXLOG	6	6	Wave Height (m)	Wave	Period (sed		irection (?)	Wind	Speed (knots)								
	ays without l		•	,			Pre-job safety	meeting	BAKER HUGHES (M		_	0.30		2		90 3 Current Speed (knots) Current Direction (?)										
550.00 da	ays without l	ost Time	Accident (L'	.TA) Rig					BAKER HUGHES (C	- 1		Wind Direction (?)	1	` ′		peed (knots)	Curre	nt Direction (?)				_		- 4 0		
									SDI	2	2	75.00	1	,010.0									Page 1 of 3			



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G2 / 61	Redrill	106.83	Company Man	OD (in)	Depth (ml	MD/mTVD)	RPT #: 5	
			Thosapon Ariyaarunotai	9.625	306.2	296.7	1	
Rig	Pha	ase	Adiruj Udomsak	Next: 7.0	000 in @ 1,60	03.36 m	Midnight Depth	(mMD/mTVD)
Т-18							309.00	299.05

PTTE	P		BK-23-	H_R		T-18	_	Pna	se		Adiruj Udi	omsak		Next	: 7.000 in @	1,003.361	m M	309.00		9.05
Penetratio	on						Bit				•			Param	eters					
Bit Run	Start (m)	End (m) Interva	al (m) Time (hr) ROP ((m/hr) Cum [Depth (m) Cum Time	(hr) Tot ROP (m/hr)	Bi	t and Core Head Inve	ntory	E	Bit Dull	Nozzle (3	32nd") TFA (in?	?) WOB	(kip) RPM ((rpm) Flow	v (L/min)	SPP (psi)	On Btm	(ft-lbf)
Drillstring	Assembly	1		<u> </u>						1										
BHA Run								ВНА												
Time Log																				
Start Time	End Time			Сс	mment			Code	Dur (hr)											
6:45	11:15	P/U 12-1/4" Mot	tor/MWD BHA with o	digger bit. R	IH 12-1/4" BHA and	scribe line to mud line	at 106.9	WB-HANG	4.50											
			, ,	. ,	•	several times, observe														
			-			OP at 110 m (2600 lpm														
		. , .	•			eading 1.20 deg. RIH 1	2-1/4"													
11:15	12:45		Decision made to re-			05 mTVD with SW/1.20) S.C	DRILL	1.50											
11.10	12.40	WBM.	Tible (Motor/MVVD) t	to section 11	299.	US IIII VD WIIII SVV/1.20	333		1.00											
			klbs, 2600-3000 lpn	m 800-1010	/850-1050 psi (off/o	n btm)														
			/ 1.01 hrs, Avg ROP																	
			O 86 klbs, R/O 88 kll																	
		Well trajectory a	at section TD: 7.30 n	m below and	1.78 m right from p	roposal line.														
		Note: - Pump 50	0 bbls of 1.20 SG Hi	i-vis and dis _l	place hole with 1.10	WBM last stand prior	to TD.													
12:45	13:15	. 0,	chase with 200 strok					SURV	0.50											
13:15	13:45			with 1.10 S	G WBM to 110 m (3	400 lpm, 1100-1300 ps	i, 80	PULL BHA	0.50											
12:45	14:15	rpm, 1-2 kft-lbs)			-i D/D [N 1 A		R/B BHA	0.50											
13:45 14:15	14:15 14:30		BHA from 110 m to s			SHA.		R/U CSG	0.50											
14:30	14:45		g up 9-5/8" casing ha /8" casing to 111 m b					R/U CSG	0.25											
			ecked before the pre		iii deirick.				0.20											
			asing at mudline	oviouo ruii.																
14:45	15:30	•	/8" casing to 283 m l	by single.				RUNCSG OH	0.75											
Operation	Summary					Personnel		Day Total	Cum to	Date	Mud T	otal	Mud Cum to	Date	Main Stock					
•		nudline. Drill 12-1/4'	" hole to section TD at	309 mMD/ 29	7.71 mTVD. Trip out	Company	Qty	Buy rotal	Out to	Date	- Widd i	otai	waa oani to	Date	Supply I	Item	Unit	Receive	Used	Stock
		-	m. Unable to pass. POC		•	Deep Sea Service	1	Supply Boats				Standby B	Boat							
			on TD at 309 mMD/ 299		•	Scomi Oil Tools	4	Vessel Name	Date ar	rrival	Depart	\	Vessel Name							
	casing to		6.15 m. Rig release. Pe	errorm cement	ι job oπline.	SPM	2													
			I_R to BK-23-R_R on 2	28-Nov-2022 a	at 16:30 hrs. ***															
Planned O												Variable L								
*** Rig ten	nporarily re	elease from BK-23-H	I_R to BK-23-R_R on 2	28-Nov-2022 a	at 16:30 hrs. ***							Max V	/ariable Load (kip)						
								Weather Condition	s											
		Accidents			Safety Drills			Wave Height (m)	Wave Per	riod (sec)	Wave Di	rection (?)	Wind Speed	(knots)						
	,	Lost Time Accident	` '	Pre-jo	ob safety meeting															
550 00 do	ys without	Lost Time Accident	(LTA) Rig					Wind Direction (?)	P Bar ((mbar)	Current Sp	eed (knots)	() Current Dire	ction (?)				_	e 2 of	_



DAILY DRILLING REPORT PTTEP BK-23-H R

ield Name	Branch Name	Start Depth (m)	Company's Representatives		Casing		DATE:	28-N	ov-2022
G2 / 61	Redrill	106.83	Company Man	OD (in)	Depth (mi	MD/mTVD)	RPT#:	5	
			Thosapon Ariyaarunotai	9.625	306.2	296.7	1		
Rig	Pha	ase	Adiruj Udomsak	Next: 7.0	000 in @ 1,6	03.36 m	Midnight I	Depth (mMD/mTVD)
-18							309.0	0	299.05

PTTE	EP				BK	-23	-H_	ĸ				T-1		Ng		FIIC	130		- Adiraj C	Juonisak			Next.	7.000 111	@ 1,003	.50 111	309.00		99.05
Danatusti															Bit								Davamata						
Penetrati Bit Run	Start (m)	End (m)	Interv	al (m) Ti	ime (hr) ROF	c (m/hr	Cun	n Depth ((m) C	um Time (hr)	Tot ROF			t and Core Head Inv	entory		Bit Dull	Nozzle	(32nd") TF		Paramete WOB (ki		M (rpm)	Flow (L/min)	SPP (psi)	On Btr	n (ft-lbf)
				()	(,	(1	(()	(,		(,			,				,,,,,	()			(. p)	(,	(/		. ()
Drillstring BHA Run	g Assembly															ВНА													
DHA Rui	1															БПА													
Time Log																									T				
Start Time	End Time								Commen	nt						Code	Dur (h	ır)											
15:30 16:3		*** Total • ==== Off 16:30 - 1 and pum	ith we string we empora day or fline C 7:30 h	Ilhead. F with new arily relean well Accement Conrs Rig u	Release front with a control of the	se land and ra om Bl AFE = ion == ulatino SG lea	ding s ack ba K-23-l = 2.71/ === g head ad slu	string. ck in H_R t /7.71 d and	Float shaderrick. o BK-23 days. ** cement	hoe at 3-R_R ** t line. (306.15 m on 28-No Cement u 80 SG ta	nMD/ : ov-202 unit pu ail slur	296.72 22 at 16 ump 20 rry. Disp	mTVD. M 3:30 hrs. * bbls of S\ place cerr	1/U ** W. Mix nent	LANDCSG	1.00												
		with 70.5		•					•		e shoe). I	Bleed	off pre	ssure, floa	at														
		hold (0.1	DDIST	eturn). C	CIP at	17:25	o nrs c	on 28.	-NOV-2U)22.							Cum E)ur											
																	16.50												
																				. =					<u> </u>				
•	Summary 4" BHA to m	udline Drill	I 12-1/	1" hole to	section	n TD a	t 300 r	mMD/	297 71 m	nT\/D T	rin out	Pe	rsonnel Con	npany	Qty	Day Total	Cu	m to Date	Mud	d Total	Mud Cu	um to D	ate M	ain Stock	ly Item	Unit	Receive	Used	Sto
	4 впа ю п 1 9-5/8" casii											\vdash	COII	прапу	Qty	Supply Boats				Standby	Boat			Supp	y 110111	Offic	1 GOGIVE	USEU	3100
	e. Re-drill 12	-							-							Vessel Name	Da	ate arrival	Depart		Vessel Na	ame							
	3" casing to s		h at 30	6.15 m. F	Rig rele	ease. F	Perforn	n cem	ent job of	ffline.																			
	ıs at 6:00 an																												
	mporarily rel	ease from E	BK-23-	H_R to Bl	K-23-R	R_R on	28-No	ov-202	2 at 16:30	0 hrs. *	*									Mariable									
Planned C	Operation mporarily rel	ease from F	BK-23-	H R to R	K-23-R	Ron	28-No	v-202	2 at 16:3	0 hrs. *1	*									Variable I	L oad Variable L	Load (kir	p)						
					20		20.10		_ at 10.0											mux			P)						
																Weather Condition	ns												
			cidents						Sa	fety Dri	lls					Wave Height (m)	Wav	e Period (sed	c) Wave	Direction (?)	Wind S	Speed (I	knots)						
	ays without L			` '				Pre	e-job safe	ety mee	ting																		
550.00 da	ays without L	ost Time A	ccident	(LTA) Rig	g											Wind Direction (?) P	Bar (mbar)	Current	Speed (knots	s) Current	nt Directi	ion (?)				_		_