Chikyu Di	AILY MOR	NING REPO	ORT	Mission No. : CK18-01 Exp. No. 380 Report No. :	10
ite Name :		C0006		Hole Name : C0006G Lat. 33* 01.6388'N Long. 136°47.6463'E Report Date :	22/Jan/2018
	@24:00	.,		19.0         mbsf         Progress :         0.0         m         Seabed Depth :         3,900.00         mBRT         RT-MSL :         28.5         m	
Depth :	@06:00			19.0         mbsf         Drilling/Coring/Jetting Hrs.:         0.00         hrs         LAST CASING :         20in         x         54.00         mbsf	
		ary of Operation eration to 06:00		Jan       :       Cont. Run 9-5/8"CSG. Re entry. RIH to 4289.5mBRT. SO CSG. Trouble shoot CMTG line leakage. 9-5/8"CSG CMTG         Jan       :       Cont. 9-5/8"CSG CMTG. Unlock CHRT. Recover UWTV. POOH to surface.	w rotary table
		eakdown ( 00:00		21-Jan ) mbst meet below	
From	To	Hrs	Code	Detail of Operation	
0:00	6:30	6:30	CSG	Continue run 9-5/8°CSG with UWTV to 3854mBRT.	
				Fill up every 10 stds.	
				UWTV standby until running 9-5/8"CSG 1000m and lower UWTV to Activation kit for pressure gauge check while filling up stands.	
				(01:00-01:30) Confirm accumulator pressure and unlock side pressure at 2367mBRT (Activation kit @1959.5mBRT).	
				Accumulator pressure: (Acoustic) 6500psi, (Mechanical) 6500psi, Unlock side pressure: (Acoustic) 0psi, (Mechanical) 0psi -OK	
				(04:00-04:30) Confirm accumulator pressure and unlock side pressure at 3394mBRT (Activation kit @2986.5mBRT).	
				Accumulator pressure: (Acoustic) 5000psi, (Mechanical) 5000psi, Unlock side pressure: (Acoustic) 0psi, (Mechanical) 0psi -OK	
				Connect top drive and break circulation drill string volume w/400gpm x 1.8MPa.	
				Lower UWTV to 7m above Activation kit during break circulation.	
				(06:00-06:30) Confirm accumulator pressure and unlock side pressure at 3853mBRT (Activation kit @3417mBRT).	
				Accumulator pressure: (Acoustic) 4300psi, (Mechanical) 4300psi, Unlock side pressure: (Acoustic) 0psi, (Mechanical) 0psi -OK Adjust Activation kit to see pressure gauges of acoustic function by UWTV and lower UWTV to above shoe (UWTV pass @Mechanical function: 1time).	
6:30	10:00	3:30	OTHER	Adjust Advalorit Rit to see pressure gauges of acoustic function by OWTV and ower OWTV to above since (UWTV pass gwiechainca runcion, runne). Re entry to Coolog6 hole.	
0.00	10.00	0.00	GILER	ree en y o course noie: Adjust vessel position for reentry and find two C0006 hole which are drilled in Exp 314-316.	
				reguer tozar posaner un train y na men ex doctor not construct uncarter uncarter and appre- RHI to 3904m and PU UWTV to 7m above Activation kit for pressure gauge monitoring (UWTV pass @Mechanical function: 2times)	
				Confirm accumulator pressure and unlock side pressure at 3904/mBRT (Activation kit @3468mBRT).	
				Accumulator pressure: (Acoustic) 4300psi, (Mechanical) 4300psi, Unlock side pressure: (Acoustic) 0psi, (Mechanical) 0psi -OK	
10:00	11:30	1:30	OTHER	RIH 9-5/8°CSG to 4273mBRT.	
				Observe no excess drag while running.	
11:30	11:45	0:15	CMTG	PU & MU CMT stand and adjust Activation kit to see pressure gauges of acoustic function pressure gauges by UWTV.	
				Confirm accumulator pressure and unlock side pressure at 4275.5mBRT (Activation kit @3839.5mBRT).	
				Accumulator pressure: (Acoustic) 4000psi, (Mechanical) 4000psi, Unlock side pressure: (Acoustic) 0psi, (Mechanical) 0psi -OK	
11:45	15:45	4:00	CMTG	Land 9-5/8°CSG hanger on wellhead.	
				Land 9-5/8"CSG hanger on wellhead@4289.5mBRT and observe 20"CSG sunk 2m while applying 120kN SO weight (Total CSG weight; 233kN).	
				Add single 6-5/8"DP UD-165 below CMT stand to keep enough height of CMT head during CMTG job.	
				Land 9-5/8"CSG hanger @4292mBRT with applying 200kN SO weight and observe 1m sinking more, and keep 200kN SO weight 15minNo sinking	
				Apply 230kN S0 weight and monitor 5mins -No sinking	
15:45	22:00	6:15	CMTG(N)	Bottoms up 2 times by rig pump. 350gpm x 1.6MPa. Trouble shoot CMTG line leakage.	
10.40	22.00	0.10	011110(14)	(15:45-16:15) Flush CMTG line and pressure test against Lo-Torc valve with 300psi x 5 min and 4000psi x 10mins-Failed	
				(16:15-17:15) Change Lo-Torc valve on CMT head. 300psi x 5mins, 4000psi x 10mins-Failed	
				(17:15-22:00) Check valves at CMTG unit and find bleed off valve leak. Change bleed off valve. 300psi x 5mins, 3000psi x 10minsOK	
22:00	24:00	2:00	CMTG	9-5/8°CSG CMTG.	
				Hold safety meeting. Mix blend CMT (DeepCRETE) to mixing fluid at batch mixer.	
				(23:15-23:20) Pump 20.0bbl of 1.03sg suspend fluid.	
				(23:20-23:45) Pump 63:0bbi of 1:03sg spacer (Mud Push II).	
				(23:45-24:00) Pump 1.60bbl of 1.50sg DeepCRETE for surface line and drop Bottom dart. Resume pump 1.50sg DeepCRETE.	
		eakdown (00:00		22-Jan ) *The data on 00:00 - 06:00 is unofficial.	
From	То	Hrs	Code	Detail of Operation	
0:00	1:45	1:45	CMTG	Continue 9-5/87/CSG CMTG.	
				(00:00-00:25) Continue pump 1.50sg DeepCRETE. Total 90:95bb((including surface line vol.: 1.6bb)). Drop Top dart.	
				(00:25-00:30) Pump 12.6bbl of 1.03sg spacer (Mud Push II). (00:30-01:36) Pump 333.2bbl of sea water.	
				Observe Top & Bottom plug released by pressure drop after increasing pressure to 1211psi & 2250psi. Continue pumping sea water after Top plug released, and observe Top plug bump by increasing pressure.	
				Hold 600 ~ 650 psi of pressure 5min. Bleed off pressure and observe 1.0bb return fluid.	
1:45	2:15	0:30	OTHER	Unlock CHRT from 9-5/8*CSG hanger by acoustic function of Activation kit.	
	·····			Slack off 226kN and send acoustic signal to Activation kit from UWTV to release.	
				Confirm CHRT unlocked from 9-5/8'CSG hanger by indicator and fluid comes out from lock side port.	
2:15	3:00	0:45	TRIP	POOH to 4279mBRT.	
		1		PU string to 4279mBRT to clear SST from wellhead.	
				Lower UWTV to check SST is above wellhead and observe SST clear and 9-5/8*CSG hanger released from CHRT (Wellhead stick out: 3m).	
				Rack back CMT stand and install sponge ball for cleaning of pipe inside. Recover UWTV to surface. Top of Wellhead depth: 3897m	BRT
3:00	3:30	0:30	C&C	Break circulation 2 string volume w/600gpm x 5.0MPa.	
		ļ		Continue to recover UWTV to surface.	
3:30	4:30	1:00	OTHER	Recover UWTV to surface.	
4:30	6:00	1:30	TRIP	POOH to surface, on going.	

Bit	t Size			_			IADC S					Depth (mBRT)			Mete	ter-			WOB (kN		rpm	1	Total Rev.				Du	Dull Condition						
No. (in)		MF	R	Туре		Co			/No.	No	zzles	Fro	From		ō	1 a	qe	Hrs.	· 1	Min. Ma	x. Min	. 3	Max.	(krev)		Inner	Outer	Dull	Loc.	в	G	0.D.	RP	
. ()																		-					1											
IA Reco	rd																													Hook Wt	. (kN) @		4,291	mBF
2 9-5/8"CSG (CSG) F/S joint x Thread lock BTC (3jts) x XO x Thread lock ER (1jt) x XI											x XO x F	C joint x	9-5/8*C	SG (25jts)	x 9-5/8	"CSG 3m pup x 9-5/8"CSGHGR											Hook Lo	Load			3,09			
				(String) \$	SST x X0	O x XO x .	Activatio	n kit w/C	CHRT x 8-	<ul> <li>-1/2"Corin</li> </ul>	a DC (7	) x XO x	5"DP (30)	stds) x >	(O x 5-1/2	2"DP (25	istd + 3m	pup) x XO x	x 6-5/8"2	Z140 (1)	5stds) x 6-5/	3"UD165	(30std:	s) x CMT	stand					CSG				23
ud Prope	erties																											-						
	Mud T	vpe		Tir	Time Depth (mBRT)			MW	VIS	PV	YV		I St.	WL	Cake	pН	Pf	c⊦   s	Sand	Oil	Solid K	LG	s	MBC	Temp	I n	к							
							RT)					(10	0", 10')												In Out					HPS & T	raveling	block		60
	PH			10:				1.06		66	92	42	58			8.8									16	0.50		_						
	SW			9:0				1.11		47	118	90	114			11.0			_						16	0.3		_						
	Kill n			14:	00			1.30	108	26	39	42	55			11.1									16	0.49	3.15							
eologic I	_												nel @24:0	10			Mud Pu	mps : 14-P-2	220			0			gallon/stroke		_		HSE) and o		mation			
From		To			Lithology		ology of	of core			_	CDEX			9		No.	Liner Size		SP	м	GPM	Pres			nn. Vel.		Incident		Last			No. LTA	
											-	Scientist			23			<u> </u>		80			(MP		)	m/min)	_			Incident				
											-	MQJ Crew			94		1	6	-		)	400		1.8	3		_	LTA						
04.00		24:0		S/B Akatsuki						MQJ (Other) MWJ			3		2	2 6								_		HUNS c			45					
21:00		24:0		G/B Meijimaru #8									NuStar 3					v		24.00hr					(unit: kg)			Remarks	5					
elicopter				Off			Off	0.00	On	Off		Cementing (Sch) 3					Mud Materials on Board @24:00hrs Item R					Received Used			Stock									
Flight		#1	011	#2 01 01				- #3					Motor (Halliburton)				Barite (			_	Received		0360	270.000		0								
5		Board	@24·00									Telnite 1					TEL-GEL (Bulk)									38.000								
laterials Stock on Board @24:00 Item Unit Received Used Stock									Trainee			5		-	VO (Bulk)					41.00		Marine Information @24:00												
resh Wat			-	m3 81.2 71.7 324.6								Franks 2					Caustic		-					1.47			Heave (m)						0.4	
otable W				m3 0.0 3.6 324.6							Total 159					Lime							1,20			Pitch (deg)					0.3			
ill Water				m3 0.0 0.0 2.084.0											XCD-Polymer										100			Roll (deg)					).2	
lel				m3	n3 0.0 41.1 4,064.7 Mud Volur				ime (m3	3)		Baracor	-100							21	0		Vessel H	leading (de	eg)				30					
ube, Oil				Ltrs		0.0		0		88,800		Prehy Gel (1.06sg) 1			108		Telnite OS-5								15	0		Riser Tension (ton)					-	
eli Fuel		Ltrs 0.0			0				SWG (1.11sg)			59		Deformer 30C								16			V.D. Load		(ton)			136	607.2			
												NaC	Brine (1.	19sg)	79		KCI								28	0		Max Dra	ught (m)				9	.00
												Kill	mud (1.3	Osg)	40		NaCl								25,00	0		Thruster	'(kW)				1,	000
leather Ir	nformati	on									-										* Include car	ied over r	nateria	als		_		_						
Time	Weat	ther		Temp.	(degC)		Baro	meter			Wind			Wa			ve			C		Current		/isibility										
				A	ir	r SW		(hPa)		Speed	i (m/s)	Dir.	(deg) Gust (		t (m/s)	Heig	ht (m)	Dir. (dec	g)	Perior	d (s) S	beed(knt)	t) Dir. (d		eg)	(km)								
																						0.4 21												