

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-08 00:00 - 1997-12-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	4
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-12-05 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	85
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	3220
Depth mTVD:	2472
Plug Back Depth mMD:	
Depth at formation strength mMD:	
Depth At Formation Strength mTVD:	
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

FINISHED BACKREAMING/POOH TO 2163M/10 M ABOVE 9 5/8" WINDOW.CIRCULATED UNTIL SHAKERS WERE CLEAN. FINISH POOH. MU CMT.STAND.RAN 7"LINER & HGR.

Summary of planned activities (24 Hours)

COMPLETE RUNNING 7" LINER ON 5" DP. CEMENT LINER. POOH WITH LINER HGR. RUNNING TOOL - TESTING 7"LINER X 9 5/8"BEFORE POOH.START TESTING BOPS.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	2961	drilling -- trip	ok	BACKREAMED OUT FROM 3177 - 2961 M. LOST 0,75 M3 OF MUD ON 1 STAND Ø 2961 M & SAW INCREASE IN STANDPIPE PRESSURE TREND.
02:00	03:00	2961	drilling -- trip	ok	CIRCULATED BOTTOMS UP - LOST 0,95 M3 MUD WHILE CIRCULATING. CUTTINGS CONTINUE TO COME ACROSS SHAKERS.
03:00	06:00	2500	drilling -- trip	ok	BACKREAMED OUT FROM 2961 - 2500 M; SAME PARAMETERS - CONSTANTLY BOOSTING RISER VIA CHOKE LINE. CUTTINGS CONTINUE TO RETURN TO SHAKERS. Ø 2 615 M HAD PRESSURE INCREASE OF 10 BAR; REAMED STAND TWICE &PRESSURE RETURNED TO NORMAL. AS OF 0600 HRS. HAD LOST TOTAL OF 3,4 M3 WHILE B/R O UT & CIRCULATING.
06:00	08:00	2163	drilling -- trip	ok	CONTINUED TO BACKREAM OUT FROM 2500 - 2210 M. PULLED THROUGH 9 5/8" WINDOW Ø 2178 - 2183 M UNTIL BIT DEPTH = 2163 M.
08:00	11:00	2163	drilling -- circu lating conditio ning	ok	CIRCULATED UNTIL SHAKERS CLEANED-UP -CIRC. Ø 1500 LPM DOWN DRILLSTRING & CONSTANTLY BOOSTING RISER Ø 3075 LPM. FLOWCHECKED HOLE BEORE PO OH.
11:00	14:00	87	drilling -- trip	ok	CONTINUED TO POOH FROM 2163 - 87 M.
14:00	14:30	87	interruption -- maintain	ok	DERRICKMAN ACCIDENTALLY ALLOWED 15 STANDS OF 3 1/2" DP TO BE RELEASED FROM FINGERBOARD - ACROSS DERRICK. HAD TO STOP POOH & RACK BACK THE 15 STANDS.
14:30	15:00	0	drilling -- trip	ok	FINISHED POOH WITH BHA - STANDING BACK ALL TUBULARS.
15:00	16:00	0	drilling -- casi ng	ok	MU NODECO CEMENT HEAD & STOOD BACK IN DERRICK.
16:00	18:00	0	drilling -- casi ng	ok	RU TO RUN 7" LINER; HELD SAFETY MEETING ON RIG FLOOR.
18:00	00:00	571	drilling -- casi ng	ok	RAN 47 JTS. OF 7" 32 PPF L-80 NEW VAM LINER TO 571 M. FILLING LINER EVERY 5 JTS.

Drilling Fluid

Sample Time	08:00	20:00
Sample Point	Flowline	Active pit
Sample Depth mMD	3220	3220
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.52	1.52
Funnel Visc (s)	81	84
Mf ( )		
Pm ( )		
Pm filtrate ( )		
Chloride ( )		
Calcium ( )		
Magnesium ( )		
Ph		
Excess Lime ( )		
Solids		
Sand ( )		
Water ( )		
Oil ( )		
Solids ( )		
Corrected solids ( )		
High gravity solids ( )		
Low gravity solids ( )		
Viscometer tests		
Plastic visc. (mPa.s)	42	43
Yield point (Pa)	12.5	14
Filtration tests		

Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT ()		
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3220		1.03	estimated

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
1561.5	1497	Kai Fm
2137.5	1966.1	Brygge Fm
2445.5	2229	Tare Fm
2517.5	2295.7	Tang Fm
2586	2360.1	Springar Fm
2747	2516.1	Nise Fm
2941	2708.9	Kvitnos Fm
330	330	Naust Fm
3416	3162.2	Lysing Fm
3458	3200.3	Lange Fm
4235.5	3777.4	Lyr Fm
4263.5	3793.7	Spekk Fm
4373	3857.1	Melke Fm