

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-06 00:00 - 1998-01-07 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	33
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):	36
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength ():	
Dia Last Casing ():	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	4090.5
Depth mTVD:	3222
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 POOH WITH CORE #2 AND L/D SAME. RECOVERED 17.3M - CORRECTED TD TO 4072M MD. REDRESSED BARREL AND RIH. CUT CORE #3 FROM 4072M TO 4090.5M. POOH WITH CORE #3.

Summary of planned activities (24 Hours)

FINISH POOH WITH CORE #3 AND L/D SAME. REDRESS BARREL AND RIH. CUT CORE #4. POOH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	4054	formation evaluation -- trip	ok	DROPPED BALL AND TOOK SPR'S.
00:30	01:30	4070.5	formation evaluation -- core	ok	CUT CORE #2 FROM 4054,5M TO 4070,5M. TORQUE SMOOTHED OUT, ROP DROPPED TO 0, PUMP PRESSURE DECREASED 10 BAR - BARREL JAMMED.
01:30	06:00	2069	formation evaluation -- trip	ok	FLOWCHECKED, PUMPED SLUG AND POOH. NORMAL DRAG.
06:00	10:30	0	formation evaluation -- trip	ok	FINISHED POOH WITH CORE #2. POOH AT REDUCED SPEED FOR LAST 400M.
10:30	11:00	0	formation evaluation -- rig up/d own	ok	L/D CORE #2. RECOVERED 17,3M. CORRECTED TD TO 4072M MD. 100% RECOVERY.
11:00	11:30	0	drilling -- other	ok	SERVICED TOP DRIVE.
11:30	12:00	21	formation evaluation -- rig up/d own	ok	REDRESSED CORE BARREL.
12:00	20:00	4063	formation evaluation -- trip	ok	RIH WITH CORE BARREL. FILLED PIPE EVERY 1000M. NO RESISTANCE MET WHILE RIH TO 4063M.
20:00	21:00	4072	formation evaluation -- trip	ok	WASHED TO BOTTOM FROM 4063M TO 4072M - NO FILL. DROPPED BALL AND TOOK SPR'S.
21:00	23:30	4090.5	formation evaluation -- core	ok	CUT CORE #3 FROM 4072M TO 4090,5M. BARREL FULL. OCCASIONAL HARD STRINGERS.
23:30	00:00	4085	formation evaluation -- trip	ok	FLOWCHECKED AND PUMPED SLUG.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4054	4054
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	52	52
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)	26	26
Yield point (Pa)	11	11
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	3775		1.3	estimated
00:00	4090		1.12	estimated

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
2	4054.5	4072	17.3	98.9	18.5	aluminum	none

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
3678	2854	Rødby Fm
3768	2915.5	Draupne Fm
3995	3136.5	Hugin Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
4054.5	-999.99				SANDSTONE

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	4072		3206.4		1.24		9015	34	11	-999.99	-999.99
00:00	drilling gas peak	4075		3209		1.8		17346	1246	26	1	-999.99