

## 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 - BARRELL 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 ()		
<b>Solids</b>		
Sand ()		
Water ()		
Oil ()		
Solids ()		
Corrected solids ()		
High gravity solids ()		
Low gravity solids ()		
<b>Viscometer tests</b>		
Plastic visc. (mPa.s)	26	26
Yield point (Pa)	11	11
<b>Filtration tests</b>		
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