

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-05 00:00 - 1998-01-06 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	32
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):	6.5
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:	4054.5
Depth mTVD:	3189.8
Plug Back Depth mMD:	
Depth at formation strength mTVD:	
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 #1. L/D CORE - RECOVERED 12.8M OF 17.5M CUT (73%). REDRESSED BARREL AND RIH. CUT CORE #2 FROM 4054.5M TO 4070.5M. POOH WITH CORE #2.

Summary of planned activities (24 Hours)

FINISH POOH WITH CORE #2 AND L/D SAME. REDRESS BARREL AND RIH. CUT CORE #3. POOH.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	4054.5	formation evaluation -- core	ok	CONTINUED CUTTING CORE #1 FROM 4048M TO 3054.5M. ROP AND TORQUE INDICATED POSSIBLE JAMMED BARREL.
01:00	02:00	3842	formation evaluation -- trip	ok	FLOWCHECKED, PUMPED SLUG AND POOH.
02:00	02:30	3842	interruption -- maintain	fail	REPAIRED IRON ROUGHNECK - SHEARED BOLTS ON TORQUE WRENCH.
02:30	06:00	2004	formation evaluation -- trip	ok	CONTINUED POOH WITH CORE #1. NORMAL DRAG ALL THE WAY OUT.
06:00	11:00	0	formation evaluation -- trip	ok	FINISHED POOH WITH CORE #1. POOH 5 MIN/STAND FOR LAST 400M.
11:00	12:00	0	formation evaluation -- rig u p/down	ok	L/D CORE #1. RECOVERED 12.8M OF 17.5M CUT (73%).
12:00	13:00	0	interruption -- maintain	ok	CUT AND SLIPPED DRILLING LINE.
13:00	14:00	21	formation evaluation -- rig u p/down	ok	REDRESSED CORE BARREL.
14:00	23:30	4023	formation evaluation -- trip	ok	RIH WITH CORE BARREL. FILLED PIPE EVERY 1000M. BROKE CIRCULATION AT 2000M AND CIRCULATED 36% MAXIMUM GAS UP FROM WELLHEAD. NO RESISTANCE MET WHILE RIH.
23:30	00:00	4054	formation evaluation -- trip	ok	WASHED TO BOTTOM FROM 4023M TO 4054M - NO FILL.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4045	4045
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	54	54
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)	27	27
Yield point (Pa)	11.5	11.5
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	4070.5		1.13	estimated

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
1	4037	4054.5	12.8	73	18.5	aluminum	none

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
4037	-999.99				SANDSTONE
4072	-999.99				SANDSTONE W/MINOR SILTSTONE AND LIMESTONE STREAKS