

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 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 #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 WELLHE AD. 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 thicken 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