Summary report

Wellbore: 15/9-19 BT2 **Period: 1997-12-30 00:00 - 1997-12-31 00:00**

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	26
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):	144
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:	4031
Depth mTVD:	3169.1
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)

DRILLED AND CIRCULATED SAMPLES FROM 3950M TO 4031M. STARTED POOH FOR CORING.

Summary of planned activities (24 Hours)

POOH, TEST BOP, RIH FOR CORING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3950	drilling -- drill	ok	CONTINUED DRILLING FROM 3887M TO 3950M.
06:00	08:00	3959	drilling -- drill	ok	DRILLED FROM 3950M TO 3959M. ERRATIC DECODING FROM MWD FROM 3950M.
08:00	09:30	3959	formation evaluation -- circulation samples	ok	CIRCULATED DRILLING BREAK FOR GEOLOGICAL SAMPLES.
09:30	10:00	3968	drilling -- drill	ok	DRILLED FROM 3959M TO 3968M.
10:00	11:30	3968	formation evaluation -- circulation samples	ok	CIRCULATED DRILLING BREAK FOR GEOLOGICAL SAMPLES.
11:30	13:00	3982	drilling -- drill	ok	DRILLED FROM 3968M TO 3982M.
13:00	15:00	3982	formation evaluation -- circulation samples	ok	CIRCULATED DRILLING BREAK FOR GEOLOGICAL SAMPLES.
15:00	22:00	4031	drilling -- drill	ok	CONTINUED DRILLING FROM 3982M TO 4031M.
22:00	23:30	4031	formation evaluation -- circulation samples	ok	CIRCULATED FOR GEOLOGICAL SAMPLES. SAND IN SAMPLES AND SMALL SHOWS.
23:30	00:00	3970	drilling -- trip	ok	PRECATIONARY PUMPED OUT OF HOLE TO 3970M.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3840	3840
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)	23	23
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	4031		1.13	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3929	3077	26	156.7	
3957	3102.2	25.7	156.2	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3927	-999.99				CLAYSTONE WITH FEW THIN LIMESTONE STREAKS
4008	-999.99				CLAYSTONE W/ARKOSIC 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	3940		3086.4		2.62		24677	1386	135	14	6