

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-27 00:00 - 1997-12-28 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	23
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):	-999.99
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:	3690
Depth mTVD:	2864.4
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)

COMPLETED ROUND TRIP DUE TO MWD POWER FAILURE. RE-LOGGED PREVIOUS DRILLED SECTION, CONTINUED DRILLING FROM 3690M TO 3708M.

Summary of planned activities (24 Hours)

DRILL TO CORE POINT.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	40	interruption -- repair	fail	CONTINUED POOH. RE-SLUGGED AT LINER SHOE.
06:00	13:00	0	interruption -- repair	fail	BROKE OUT BIT. DUMP MWD MEMORY, CHANGED PROBE IN MWD. LAID DOWN MPR AND SERVICED SAME. MADE UP MPR AND MWD ASSY. CHECK ED MWD CONNECTOR.
13:00	20:00	3198	interruption -- repair	fail	MADE UP BIT AND CHECKED SCRIBE LINE. RIH TO LINER SHOE. FILLED STRING EVERY 20 STANDS.
20:00	21:00	3198	drilling -- drill	ok	S/C DRILLING LINE.
21:00	22:30	3645	interruption -- repair	fail	CONTINUED RIH TO 3629M. BROKE CIRCULATION AND WASH AND ROTATED F/3629- 3645M.
22:30	00:00	3679	interruption -- repair	fail	LOG SECTION FROM 3645M TO 3679M WITH MWD. OBSERVED PIT GAIN 0.5 M3.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3690	3690
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	64	64
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	3708		1.27	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3668	2845.6	31.5	159.9	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3690	-999.99				CLAYSTONE WITH LIMESTONE/MARL LAMINAE

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	3690		2864.4		16.2		148494	2740	258	45	3