

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-08 00:00 - 1998-01-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	35
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 (I):	
Pressure (I):	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength (I):	
Dia Last Casing (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	4109
Depth mTVD:	3238.9
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 P/U 6" DRILLING ASSEMBLY AND RIH. REAMED FROM 4007M TO 4109M TO OBTAIN MWD LOG. DRILLED 6" HOLE FROM 4109M TO 4139M. POOR MWD LOG QUALITY WHILE DRILLING. REAMED FROM 4105M TO 4130M TO ACQUIRE MWD LOG.

Summary of planned activities (24 Hours)

DRILL 6" HOLE FROM 4139M TO TD.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:30	0	formation evaluation -- trip	ok	FINISHED POOH WITH CORE #4. POOH AT REDUCED SPEED FOR LAST 400M.
04:30	05:00	0	formation evaluation -- rig up/down	ok	L/D CORE #4. RECOVERED 19M. RACKED BACK CORE BARREL.
05:00	06:00	0	drilling -- trip	ok	BEGIN PICKING UP DRILLING ASSEMBLY WITH STRAIGHT MOTOR.
06:00	07:30	34	drilling -- trip	ok	M/U 6" DRILLING ASSEMBLY INCLUDING STRAIGHT MOTOR AND MWD.
07:30	14:00	3190	drilling -- trip	ok	RIH TO 7" SHOE. FILLED PIPE EVERY 1000M.
14:00	15:00	3190	drilling -- bop activities	ok	FUNCTION TESTED BOP FROM MAIN PANEL ON BLUE POD.
15:00	16:30	4007	drilling -- trip	ok	CONTINUED RIH TO 4007M. MET NO RESISTANCE.
16:30	00:00	4096	formation evaluation -- log	ok	REAMED FROM 4007M TO 4096M TO OBTAIN MWD LOG. HIGH TORQUE LIMITED PROGRESS

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4090	4090
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 ()		
Solids		
Sand ()		
Water ()		
Oil ()		
Solids ()		
Corrected solids ()		
High gravity solids ()		
Low gravity solids ()		
Viscometer tests		
Plastic visc. (mPa.s)	24	24
Yield point (Pa)	11	11
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thicken API ()		
Cake thicken 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	4140		1.12	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3987	3129.2	25.5	156.2	
4015	3154.6	25	156.5	
4044	3180.8	25.2	156	
4073	3206.9	26.4	155.2	
4102	3232.7	28.1	154.3	

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
4	4090.5	4109	18.8	100	18.5	aluminum	none

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
4109	-999.99				SANDSTONE W/ABUNDANT KAOLINITE MATRIX