

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-03 00:00 - 1998-01-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	30
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:	4037
Depth mTVD:	3175
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)

CONTINUED REAMING FROM 3960M TO TD AT 4031M. DRILLED 6" HOLE FROM 4031M TO 4037M. CBU FOR SAMPLES. POOH TO P/U CORE BARREL.

Summary of planned activities (24 Hours)

M/U CORE BARREL AND RIH. CUT CORE FROM 4037M.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3960	drilling -- ream	ok	CONTINUED REAMING HOLE FROM 3860M TO 3960M. HOLE IS TIGHT IN SHORT, DISCREET INTERVALS THAT TEND TO STALL ROTARY. WORST PLACES HAVE BEEN AT 3790M AND 3835M TO 3846M. AFTER REAMING THROUGH EACH PLACE ONCE IT IS CLEAR AND FREE.
06:00	14:30	4031	drilling -- ream	ok	CONTINUED REAMING FROM 3960M TO 4031M. AS BEFORE, HOLE WAS TIGHT IN SHORT DISCREET INTERVALS THAT CLEARED UP AFTER REAMING THROUGH ONCE.
14:30	17:00	4037	drilling -- drill	ok	DRILLED 6" HOLE FROM 4031M TO 4037M. FROM 4036M - 4037M ROTARY WAS STALLING OUT. AT 4037M PUMP PRESSURE DROPPED 4-5 BAR, ROTARY TORQUE SMOOTHED OUT AND NO PROGRESS WAS MADE FOR APPROX. 1 HOUR.
17:00	19:00	4037	formation evaluation -- circulation samples	ok	CIRCULATED BOTTOMS UP FOR SAMPLES.
19:00	00:00	2373	drilling -- trip	ok	POOH 10 STANDS - NO UNUSUAL DRAG. PUMPED SLUG AND CONTINUED POOH. 20 TONS OVERPULL AT 3530M OTHERWISE HOLE IN GOOD SHAPE.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4031	4031
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	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	4037		1.13	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
4031	-999.99				CLAYSTONE WITH MINOR SANDSTONE