

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-31 00:00 - 1998-01-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	27
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:	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)

CONTINUED POOH. SERVICED MWD. TESTED BOP. MADE UP COREBARREL AND RIH.

Summary of planned activities (24 Hours)

CUT CORE NO 1 AND RECOVER SAME.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	3717	drilling -- trip	ok	CONTINUED PUMPING OUT OF HOLE TO 3717M.
01:30	02:00	3717	drilling -- circulating conditioning	ok	CIRCULATED ANNULUS CONTENT FROM 3717M TO TOL.
02:00	03:00	3198	drilling -- trip	ok	CONTINUED POOH WET TO LINER SHOE.
03:00	04:00	3198	drilling -- circulating conditioning	ok	CIRCULATED AT LINER SHOE AND BOOSTED RISER UNTIL SHAKERS CLEANED UP AT 1,6 TIMES RISER CONTENT. FLOW CHECKED, WELL STATIC. PUMPED SL UG.
04:00	06:00	2123	drilling -- trip	ok	CONTINUED POOH.
06:00	09:30	25	drilling -- trip	ok	CONTINUED POOH WITH DRILLING BHA FOR CORING.
09:30	11:00	0	drilling -- other	ok	LAID DOWN MWD PROBE, MWD, BIT AND AKO MOTOR.
11:00	12:00	107	drilling -- bop activities	ok	MADE UP WELLHEAD JETTING SUB. RIH AND WASHED WELLHEAD AREA.
12:00	13:00	214	drilling -- bop activities	ok	MADE UP BOP TEST TOOL ON TOP OF WASH STRING. RIH AND SET TEST PLUG IN WELLHEAD.
13:00	16:00	214	drilling -- bop activities	ok	TESTED BOP ON BLUE POD FROM RIG FLOOR PANEL: 5-MIN LOW/ 10-MIN HIGH TEST: UPPER ANNULAR 20/241 BAR, LOWER ANNULAR, PIPE RAMS & FAILSAFE VALVES - 20/345 BAR. FUNCTIONED BOPS ON YELLOW POD FROM TOOLPUSHER'S OFFICE MINI-PANEL.
16:00	17:30	0	drilling -- bop activities	ok	POOH AND LAID DOWN TEST PLUG AND JETTING SUB ASSY.
17:30	19:00	0	drilling -- bop/wellhead equip ment	ok	TESTED LOWER AND UPPER IBOP, ROTARY HOSE 5/10 MIN, 35 BAR/345 BAR, OK.
19:00	20:00	0	drilling -- trip	ok	DISCONNECTED TEST HOSE AND PICKED UP AKO MOTOR. BROKE DOWN X/OVER FROM AKO MOTOR. LAID DOWN AKO MOTOR.
20:00	21:30	0	formation evaluation -- trip	ok	MADE UP 20,5M COREBARREL.
21:30	00:00	680	formation evaluation -- trip	ok	MADE UP AND DRIFTED BHA. RIH TO 680M. DRIFTED ALL PIPE TO 2"

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)	29	29
Yield point (Pa)	10.5	10.5
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