

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-04 00:00 - 1998-01-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	31
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:	4048
Depth mTVD:	3184
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)

P/U CORE BARREL AND RIH. CUT CORE #1 FROM 3037M TO 3054.5M. POOH.

Summary of planned activities (24 Hours)

POOH AND L/D CORE #1. REDRESS CORE BARREL AND RIH. CUT CORE #2.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	0	drilling -- trip	ok	CONTINUED POOH TO P/U CORE BARREL. DUMPED MWD MEMORY AND RACKED BACK BHA.
06:00	07:00	0	drilling -- trip	ok	FINISHED L/D MWD AND RACKING BACK ROTARY ASSEMBLY.
07:00	10:30	21	formation evaluation -- rig up/down	ok	P/U CORE BARREL FROM DERRICK AND CHANGED OUT STABILIZERS FROM 5 31/32" TO 5 27/32". MU CORE HEAD.
10:30	20:00	3996	formation evaluation -- trip	ok	RIH WITH CORE BARREL TO CUT CORE #1. FILLED PIPE EVERY 1000M, BROKE CIRCULATION AT CASING SHOE. NO RESISTENCE MET WHILE RIH.
20:00	21:30	4037	formation evaluation -- trip	ok	WASHED TO BOTTOM FROM 3996M TO 4037M - NO FILL. DROPPED BALL AND TOOK SPR'S. ATTEMPTED TO START CORING - STRING STUCK ON BOTTOM FOR 20 MINUTES - JARRED REPEATEDLY TO FREE.
21:30	00:00	4048	formation evaluation -- core	ok	CUT CORE #1 FROM 4037M TO 4048M. ROTARY VERY SENSITIVE TO BIT WEIGHT. RAN ONLY 0-2 TONS WOB TO AVOID STALLING DRILL STRING AND HAVING TO PICK UP OFF BOTTOM TO RESTART ROTATION.

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)	57	57
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)	31	31
Yield point (Pa)	12.5	12.5
Filtration tests		
Pm filtrate ()		
Filtrate Ltsp ()		
Filtrate Htsp ()		
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	4054.5		1.13	estimated