

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-25 00:00 - 1997-12-26 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	21
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):	53
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:	3656
Depth mTVD:	2835.8
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 BHA/BIT CHANGE TRIP. ORIENTED DRILLING OK 3603M TO 3656M.
POOH TO CHANGE TO PDC BIT AND RESET AKO.

Summary of planned activities (24 Hours)

MAKE UP BHA AND RIH TO DRILL FOR COREPOINT.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	2325	drilling -- trip	ok	CONTINUED RIH TO 2325M.
02:30	03:00	2325	drilling -- trip	ok	CHANGED TO 5" DP HANDLING EQUIPMENT. LAID DOWN WASHED DRILLING PUP JT. INSTALLED MUD SAVER.
03:00	03:30	2325	interruption -- maintain	fail	CHANGED DIES ON IRON ROUGHNECK. SERVICED TOP DRIVE, RE-TIGHTED BOLTS ON STANDLIFT CYLINDER.
03:30	06:00	3472	drilling -- trip	ok	CONTINUED RIH. BROKE CIRCULATION IN LINER SHOE.
06:00	07:30	3603	drilling -- trip	ok	PRECAUTIONARY WASHED AND ROTATED FROM 3514M TO 3603M.
07:30	18:30	3656	drilling -- drill	ok	DRILLED AND ORIENTED FROM 3603M TO 3656M. REAMED EVERY STAND IN CONN
18:30	20:30	3656	drilling -- ream	ok	REAMED SECTION 3642 TO 3637M AND 3625 TO 3615M DUE TO TIGHT HOLE.
20:30	00:00	2400	drilling -- trip	ok	PUMPED SLUG AND POOH TO LINER SHOE. FLOW CHECKED, WELL STATIC. CONTINUED POOH TO 2400M. RE-SLUGGED AT 2765M.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3603.8	3603.8
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	71	71
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)	30	30
Yield point (Pa)	13	13
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	3656		1.26	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3610	2796.3	32.6	148.1	
3636	2818.3	31.9	159	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3610	-999.99				LIMESTONE AND MINOR MARL

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top TVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	3603				23.4		196358	2144	29	1	-999.99
00:00	drilling gas peak	3656				3.37		21502	3333	1323	147	13