

## Summary report

Wellbore: 15/9-19 A

Period: 1997-07-30 00:00 - 1997-07-31 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	7
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-07-25 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	1997-08-30

Dist Drilled (m):	400
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMD:	2711
Depth mTVD:	2025
Plug Back Depth mMD:	
Depth at formation strength mMD:	2178
Depth At Formation Strength mTVD:	1627
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

## Summary of activities (24 Hours)

DIRECTIONALLY DRILL 8 1/2" HOLE FROM 2405 - 2768 M. PROBLEMS WITH ACHIEVING DESIRED AZIMUTH/TURN.

## Summary of planned activities (24 Hours)

CONTINUE DRILLING 8 1/2" HOLE.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2405	drilling -- drill	ok	DRILLED/ORIENTED 8 1/2" HOLE FROM 2311 - 2405 M
06:00	19:00	2653	drilling -- drill	ok	DRILLED/ORIENTED 8 1/2" HOLE FROM 2405-2653 M..
19:00	20:00	2653	drilling -- circulating conditioning	ok	CIRCULATED TO CLEAN HOLE.
20:00	00:00	2711	drilling -- drill	ok	DRILLED/ORIENTED 8 1/2" HOLE FROM 2653 - 2711 M

## Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Flowline	Flowline
Sample Depth mMD	2314	2314
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	75	75
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)	38	38
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	2768		1.03	estimated

#### Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2377	1751.1	43.9	286.3	
2406	1772.3	42	288.7	
2435	1794.1	40.5	289.1	
2464	1816.5	38.5	291.7	
2493	1839.4	36.7	293.5	
2521	1862	36	294.5	
2550	1885.6	34.9	297.3	
2579	1909.7	32.7	299.4	
2608	1934.4	30.8	301	
2636	1958.6	29.6	304.7	
2665	1983.9	28.9	309.1	
2694	2009.4	27.7	311.9	
2724	2036.1	26.7	317	

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2400	-999.99				CLAYSTONES WITH SOME DOLOMITE STRINGERS - HORDALAND GROUP
2610	-999.99				CLAYSTONES WITH SOME DOLOMITE/LIMESTONE STRINGERS - HORDALAND GROUP

#### Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	2712		2025.4		.34		2494	30	12	2	-999.99