

## Summary report

Wellbore: 15/9-19 A

Period: 1997-08-04 00:00 - 1997-08-05 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	12
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):	87
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:	3057
Depth mTVD:	2342
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)

DRILLED 8 1/2" HOLE FROM 3052-3057 M. CIRCULATED HOLE CLEAN & SHORT TRIPPED TO 2707 M; NO PROBLEMS ON SHORT TRIP. CIRCULATED & TRIPPED FOR NEW BIT & BHA CHANGE. STARTED DRILLING 8 1/2" HOLE.

## Summary of planned activities (24 Hours)

DRILLING 8 1/2" HOLE.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3052	drilling - drill	ok	DRILLED AND ORIENTED 8 1/2" HOLE FROM 2970 M - 3052 M.
06:00	06:30	3057	drilling - drill	ok	DRILLED 8 1/2" HOLE FROM 3052 - 3057 M / ROTATING.
06:30	09:30	3057	drilling - circulating cond itioning	ok	CIRCULATED HOLE CLEAN & BOOSTED RISER. HAD EXCESSIVE AMOUNT OF CUTTINGS OVER THE SHAKERS.
09:30	11:30	2707	drilling - trip	ok	MADE SHORT TRIP TO 2707 M & RIH TO TD - WASHED DOWN LAST STAND TO TD - NO PROBLEMS.
11:30	12:30	3057	drilling - trip	ok	CIRCULATED HOLE CLEAN & BOOSTED RISER. SHORT TRIP GAS=4.38% CORRECTED.
12:30	15:00	2253	drilling - trip	ok	POOH TO 2253 FOR BIT & BHA CHANGE.
15:00	16:30	2253	drilling - circulating cond itioning	ok	WITH TOP OF DCS 10 M BELOW CASING WINDOW, CIRCULATED BOTTOMS UP AT 2000 LPM. ORIENTED TOOLFACE AT 55 DEGREES & PULLED TH ROUGH WINDOW WITH NO OVERPULL.
16:30	19:30	0	drilling - trip	ok	COMPLETED POOH.
19:30	00:00	1270	drilling - trip	ok	MU NEW PDC BIT WITH STABILIZED DRILLING BHA; PU NEW MOTOR DUE TO WEAR. TIH TO 1270 M.

## Drilling Fluid

Sample Time	17:00
Sample Point	Flowline
Sample Depth mMD	3057
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.54
Funnel Visc (s)	70
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)	40
Yield point (Pa)	12.5
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	3057		1.2	estimated

**Survey Station**

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3040	2326.4	23.9	16.8	

**Lithology Information**

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3010	-999.99				CLAYSTONE WITH MINOR LIMESTONE STRINGERS

**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	trip gas	2200				2.2		16527	20	19	3	-999.99
00:00	connection ga s	3029				.52		2681	27	17	1	-999.99
00:00	trip gas	3057				1.4		6600	741	18	3	-999.99