

## Summary report

Wellbore: 15/9-19 B

Period: 1997-11-11 00:00 - 1997-11-12 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	3
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-11-10 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):	111
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:	2911
Depth at Kick Off mTVD:	
Depth mMD:	2345
Depth mTVD:	
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)

DRILLED FROM 2268M TO 2345M. DID NOT GET PLANNED CURVATURE, CIRC AND POOH. CHANGED BIT AND L/D NB STABILIZER. CHANGED AKO SETTING AND RIH.

### Summary of planned activities (24 Hours)

DRILL TO TURN WELL TO 157 DEGR AZIM. AND DROP ANGLE TO 34 DEGR WITH 4 DEGR/30M DLS.

### Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2277	drilling -- drill	ok	CONTINUED TIME DRILLING FROM 2243M TO 2268M, ROTATED TO 2277M. GOT 100% FORMATION 2250M.
06:00	08:00	2283	drilling -- drill	ok	CONTINUED DRILL 8 1/2" HOLE IN ORIENTED MODE FROM 2268M TO 2283M.
08:00	09:00	2283	drilling -- circulation g conditioning	ok	PUMP WITH REDUCED RATE AND RECIPROcate PIPE WHILST CLEARING CUTTINGS CHUTE BETWEEN SHAKERS SCREW CONVEYERS AND BIG BAG FILLING STATION.
09:00	16:00	2345	drilling -- drill	ok	CONTINUED ORIENTED DRILLING FROM 2283M TO 2345M. NOT ABLE TO GET PLANNED BUILD RATE.
16:00	17:30	2345	drilling -- circulation g conditioning	ok	CIRCULATED HOLE UNTIL SHAKERS CLEANED UP, TOTAL 120% HOLE VOLUME. FLOW CHECKED, WELL STATIC.
17:30	22:00	0	drilling -- trip	ok	PUMPED SLUG AND POOH. RE-SLUG PIPE, CONTINUED POOH.
22:00	00:00	0	drilling -- trip	ok	LAID DOWN NEAR BIT ROTATION STABILIZER, BROKE BIT. DOWNLOADED MWD AND CHANGED SETTING ON AKO TO 1,4 DEGR. MADE UP ROCK BIT. FOUND 1 DP TO BE MISSING FROM STRING, ALL DEPTHS ON TODAYS REPORT ARE ADJUSTED ACCORDINGLY= -9,5M.

### Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2243	2243
Fluid Type	QUADRILL	QUADRILL
Fluid Density (g/cm3)	1.56	1.56
Funnel Visc (s)	85	85
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)	43	43
Yield point (Pa)	10	10
Filtration tests		
Pm filtrate ()		
Filtrate Ltph ()		
Filtrate Htph ()		
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	2349		1.03	estimated

**Survey Station**

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2321	1713.9	52	282.1	

**Lithology Information**

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2260	-999.99				CLAYSTONE WITH THIN LIMESTONE STRINGERS

**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 0	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	2288		1690.5		3.62		25595	1662	15	-999.99	-999.99