

Summary report

Wellbore: 15/9-19 B

Period: 1997-11-13 00:00 - 1997-11-14 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	5
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 (I):	
Pressure (I):	
Date Well Complete:	

Dist Drilled (m):	73
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 (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	2817
Depth mTVD:	2129
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)

CONTINUED DRILLING TO 2811M. POOH CHANGED BIT AND SET AKO FROM 1,4 TO 1,2 DEGR. PICK UP 5" DP WHILST RIH. FUNCTION TESTED BOP AT WINDOW. RIH AND DRILLED IN ORIENTING AND ROTATING MODE FROM 2811M TO 2850M.

Summary of planned activities (24 Hours)

CONTINUE DRILL 8 1/2" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2808	drilling -- drill	ok	CONTINUED DRILLING FROM 2744M TO 2808M. ORIENTED 18-20M IN MIDDLE OF EACH STAND. REAMED STANDS 2 TIMES IN CONNECTIONS.
06:00	07:30	2811	drilling -- drill	ok	CONTINUED ORIENTING AND DRILL FROM 2808 TO 2811M.
07:30	13:00	0	drilling -- trip	ok	FLOW CHECKED, WELL STATIC. PUMPED LUG AND POOH. FLOW CHECKED AT CSG WINDOW. DOWNLOADED MWD TOOL.
13:00	14:00	0	drilling -- trip	ok	MADE UP NEW BIT AND ROTATING NEAR BIT STABILIZER. ADJUSTED SETTING ON AKO TO 1,2 DEGR.
14:00	19:30	2100	drilling -- trip	ok	RIH WITH BHA. PICKED UP 51 JT 5" DP. RIH TO 1000M AND FILLED PIPE. CONTINUED RIH TO 2100 AND BREAK CIRC, CHECK MWD.
19:30	20:00	2100	drilling -- bop activities	ok	FUNCTION TESTED BOP FROM BLUE POD.
20:00	22:00	2811	drilling -- trip	ok	CONTINUED TO RIH TO 2773M. PRECAUTIONARY WASH AND REAM TO BTM AT 2811M
22:00	00:00	2817	drilling -- drill	ok	WASH BTM CLEAN FOR DEBRIS AND DRILLED IN ORIENTED MODE FROM 2811 TO 2817. MOTOR STALLED FREQUENTLY DUE TO BIT WEIGHT SENSIVITY.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2744	2744
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.55	1.55
Funnel Visc (s)	70	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)	41	41
Yield point (Pa)	17.5	17.5
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	2850		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2810	2122.8	28.8	167.5	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2800	-999.99				SANDSTONE INTERBEDDED WITH CLAYSTONE

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	trip gas	2811		2124		6.1		51000	2500	35	1	-999.99