

Summary report

Wellbore: 15/9-19 A

Period: 1997-07-28 00:00 - 1997-07-29 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:	1997-07-25 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	1997-08-30

Dist Drilled (m):	15
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:	2178
Depth at Kick Off mTVD:	
Depth mMD:	2198
Depth mTVD:	1637
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)

SET 2ND WHIPSTOCK & MILLED WINDOW FROM 2178-2183 M. DRILLED 19 M FORMATION. CIRCULATED HOLE CLEAN & POOH TO MU DRILLING BHA.

Summary of planned activities (24 Hours)

START SIDETRACKING HOLE OUT OF 2ND WINDOW.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	600	drilling -- trip	ok	MU BAKER WINDOWMASTER WHIPSTOCK ASSEMBLY. TIH WITH BHA ON DP.
06:00	10:00	2170	drilling -- trip	ok	COMPLETED TIH WITH WHIPSTOCK TO 2170 M.
10:00	11:00	2170	interruption -- sidetrack	fail	ATTEMPTED TO CIRCULATE; STRING PLUGGED. RU & REVERSE CIRCULATED 1 DRILLSTRING VOLUME & UNPLUGGED STRING.
11:00	12:30	2187	interruption -- sidetrack	ok	ORIENTED WHIPSTOCK USING MWD. SET ANCHOR ON WHIPSTOCK.
12:30	21:00	2183	interruption -- sidetrack	ok	CUT WINDOW IN 9 5/8" CASING USING WHIPSTOCK. TOP OF WINDOW = 2178 M; BOTTOM OF WINDOW = 2183 M. FLOW RATE = APPROX. 1000 L PM AT 74 BAR.
21:00	00:00	2198	interruption -- sidetrack	ok	DRILLED/MILLED NEW FORMATION FROM 2183 - 2198M. FLOW RATE = 1500 LPM AT 125 BAR.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2187	2187
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	143	143
Mf (I)		
Pm (I)		
Pm filtrate (I)		
Chloride (I)		
Calcium (I)		
Magnesium (I)		
Ph		
Excess Lime (I)		
Solids		
Sand (I)		
Water (I)		
Oil (I)		
Solids (I)		
Corrected solids (I)		
High gravity solids (I)		
Low gravity solids (I)		
Viscometer tests		
Plastic visc. (mPa.s)	50	50
Yield point (Pa)	14	14
Filtration tests		
Pm filtrate (I)		
Filtrate Lthp (I)		
Filtrate Hthp (I)		
Cake thickn API (I)		
Cake thickn HPHT (I)		
Test Temp HPHT (I)		
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2178		1.03	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2183	-999.99				CLAYSTONE - HORDALAND GROUP