

Summary report

Wellbore: 15/9-19 A

Period: 1997-07-25 00:00 - 1997-07-26 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	2
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):	6
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:	2213
Depth mTVD:	1645
Plug Back Depth mMD:	
Depth at formation strength mMD:	2202
Depth At Formation Strength mTVD:	1639
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

FINISHED RIH WITH BAKER WINDOWMASTER WHIPSTOCK. ORIENTED & SET SAME.
CUT WINDOW FROM 2202-2207 M. DRILLED 6 M OF FORMATION.POOH FOR
DRILLING BHA.

Summary of planned activities (24 Hours)

SIDETRACK HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:30	06:00	500	drilling -- trip	ok	MU BAKER WINDOWMASTER WHIPSTOCK + MILLING ASSEMBLY & ASSOCIATED BHA. CONTINUE TIH WITH DP.
06:00	10:00	2211	drilling -- trip	ok	CONTINUED TIH WITH WINDOWMASTER WHIPSTOCK & MILLING ASSEMBLY. TAGGED 9 5/8" BRIDGE-PLUG AT 2211 M DPM.
10:00	12:00	2211	drilling -- drill	ok	ORIENTED WHIPSTOCK USING MWD. SET ANCHOR ON WHIPSTOCK.
12:00	18:00	2207	drilling -- drill	ok	CUT WINDOW IN 9 5/8" CASING USING WHIPSTOCK. TOP OF WINDOW = 2202 M MD - BOTTOM OF WINDOW = 2207 M MD. PUMPED 5 M3 HI-VIS PILL WHILE MILLING AT 2205 M.
18:00	21:00	2213	drilling -- drill	ok	DRILLED/MILLED NEW FORMATION FROM 2207 - 2213 M. PUMPED 5 M3 HI-VIS PILL WHILE DRILLING AT 2208 M.
21:00	23:00	2213	drilling -- drill	ok	REAMED WINDOW.AFTER APPROXIMATELY 20 TIMES, STILL UNABLE TO GO DOWN THROUGH WINDOW WITHOUT ROTATING - BASED ON USING MAXIMUM OF 12 M T WEIGHT. REAMED 5 ADDITIONAL TIMES - NOW ABLE TO SLACK-OFF & PICK-UP THROUGH WINDOW WITHOUT HAVING TO ROTATE STRING.
23:00	00:00	2196	drilling -- circulating conditioning	ok	PUMPED 10 M3 HI-VIS PILL & CIRCULATED HOLE CLEAN AT 2000 LPM.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2310	2310
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	-999.99	-999.99
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)	10	10
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	2213		1.03	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2206	-999.99				CLAYSTONES - 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	2213		1644		.1		800	10	-999.99	-999.99	-999.99