

Summary report

Wellbore: 15/9-19 A

Period: 1997-07-27 00:00 - 1997-07-28 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	4
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):	-999.99
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:	-999.99
Depth mTVD:	
Plug Back Depth mMD:	2187
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)

TRIED TO MILL THROUGH 9 5/8" WINDOW-UNSUCCESSFUL.POOH WITH MILLING BHA
& TIH WITH 9 5/8" BRIDGE-PLUG. SET SAME AT 2187M. POOH & MU 2ND BAKER
WINDOWMASTER WHIPSTOCK.

Summary of planned activities (24 Hours)

SET 2ND WINDOWMASTER WHIPSTOCK & MILL WINDOW IN 9 5/8" CASING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2202	drilling -- trip	ok	MU MILLING BHA & TIH TO WHIPSTOCK.
06:00	09:00	2205	drilling -- drill	fail	MILLED FROM 2202-2205 M. DECREASE IN ROP - NOT MAKING ANY PROGRESS IN MILLING THROUGH WINDOW.
09:00	13:30	0	drilling -- trip	fail	FLOWCHECKED, PUMPED SLUG & POOH WITH MILLING BHA.
13:30	18:30	2187	drilling -- trip	ok	TIH TO 2187 M WITH 9 5/8" BRIDGE PLUG ON DP.
18:30	19:30	2187	drilling -- other	ok	SET BRIDGE PLUG AT 2187 M L.A.T. CONFIRMED SETTING BY SLACKING-OFF 10 MT DOWN ON PLUG.
19:30	20:30	2187	drilling -- circulating conditioning	ok	PUMPED 10 M3 HI-VIS PILL & CIRCULATED OUT.
20:30	00:00	0	drilling -- trip	ok	FLOWCHECKED, PUMPED SLUG & POOH WITH EZSV M.S.T.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	2213	2213
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5
Funnel Visc (s)	143	143
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)	46	46
Yield point (Pa)	14	14
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	2187		1.03	estimated