

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-16 00:00 - 1998-01-17 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	43
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-12-05 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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength ():	
Dia Last Casing ():	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMD:	4250
Depth mTVD:	3360
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)

SUCCESSFULLY RAN FMT TOOLSTRING TO 4200 M - TOOK PRESSURE READINGS & ATTEMPTED SAMPLE. POOH TO 7" SHOE WITH TOOLSTRING/DRILLPIPE. UNLATCHED WET CONNECTOR & POOH WITH ATLAS ELECTRIC LINE. POOH WITH FMT TOOLSTRING.

Summary of planned activities (24 Hours)

COMPLETE POOH WITH FMT TOOLSTRING. RUN SWCS USING DRILLPIPE/PIPE CONVEYED LOGGING TOOLS.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	3172	formation evaluation -- other	fail	COMPLETED RD SIDE ENTRY SUB FROM DRILLPIPE.
01:00	05:30	3172	formation evaluation -- other	fail	REPLACED DAMAGED DRUM OF ATLAS ELECTRIC LINE. MUD STILL OUT OF BALANCE - CIRCULATED FROM 0100 HRS. - 0430 HRS. - 950 LPM Ø 160 BAR - TO BALANCE OUT MUD/2 BOTTOMS-UP CIRCULATED.
05:30	06:00	3172	formation evaluation -- other	fail	STARTED RU ELECTRIC LINE INTO SHEAVES BEFORE MU REPLACEMENT SIDE ENTRY SUB INTO DRILLPIPE.
06:00	09:00	3172	formation evaluation -- other	fail	COMPLETED MU REPLACEMENT SIDE ENTRY SUB INTO STRING. ATLAS RIH WITH WET CONNECTOR ON ELECTRIC LINE WHILE PUMPING. ATLAS LATCHED WET CONNECTOR WHILE PUMPING 800 LPM Ø 138 BAR.
09:00	18:00	4200	formation evaluation -- log	ok	RIH WITH FMT TOOLSTRING ON DRILLPIPE - TAKING PRESSURE READINGS FROM 3223 M TO 4200 M. 30 ATTEMPTED PRESSURE READINGS; 22 SUCCESSFUL. ATTEMPTED TO TAKE SAMPLE Ø 4109 M - UNSUCCESSFUL - LOST SEAL.
18:00	21:30	3173	formation evaluation -- log	ok	POOH WITH FMT TOOLSTRING/DRILLPIPE FROM 4200 M TO 3173 M - PLACING SIDE ENTRY SUB Ø RIG FLOOR.
21:30	00:00	3173	formation evaluation -- log	ok	ATLAS PULLED WET CONNECTOR LOOSE WITH NO PROBLEMS; MAXIMUM OF 6000 LBS - 2,7 MT - OF PULL NEEDED. ATLAS POOH WITH THE ELECTRIC LINE . RD SIDE ENTRY SUB FROM DRILLPIPE STRING.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3360	3360
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	55	55
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)	24	24
Yield point (Pa)	11	11
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	3775		1.3	estimated
00:00	4250		1.09	estimated

Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
5	Western Atlas	3223	4200	FMT - G R	-999.99