

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-10 00:00 - 1998-01-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	37
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):	2
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)

FREED STUCK PIPE. FINISHED POOH. R/U AWS AND RAN WIRELINE LOGS FROM 7" CASING SHOE: 1ST RUN - MAC/GR, 2ND RUN (ONGOING) - VSP.

Summary of planned activities (24 Hours)

FINISH RUNNING LOGS ON WIRELINE. MAKE WIPER TRIP. RUN LOGS ON DRILL PIPE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	4250	drilling -- drill	ok	DRILLED 6" HOLE FROM 4248M TO T.D. AT 4250M.
00:30	02:30	4250	formation evaluation -- circulating conditio ning	ok	CIRCULATED BOTTOMS UP AND BOOSTED RISER - SHAKERS CLEAN.
02:30	04:00	4094	formation evaluation -- trip	ok	POOH. 20-30 TONS MAXIMUM OVERPULL ABOVE NORMAL DRAG. AFTER SETTING SETTING BACK STAND AT 4075M HOLE WAS TIGHT - 60 TONS OVERPULL. P/U STAND, M/U TOP DRIVE, BROKE CIRCULATION AND WASHED AND REAMED TO 4094M. AFTER BREAKING AND LAYING OUT SINGLE PIPE WAS FOUND TO BE TO B E STUCK AT 4094M.
04:00	06:00	4094	interruption -- fish	fail	WORKED AND JARRED ON STUCK PIPE. NO PROGRESS. GOOD CIRCULATION.
06:00	07:00	4094	interruption -- fish	fail	WORKED STUCK PIPE FREE.
07:00	08:30	4084	drilling -- ream	ok	REAMED AND BACKREAMED FROM 4109M TO 4084M.
08:30	19:00	0	drilling -- trip	ok	POOH TO 4017M. PUMPED SLUG AND CONTINUED POOH TO RUN LOGS. L/D MWD, MOTOR AND JAR.
19:00	21:00	0	formation evaluation -- log	ok	R/U ATLAS C/W COMPENSATING EQUIPMENT TO RUN WIRELINE LOGS.
21:00	00:00	3000	formation evaluation -- log	ok	ATLAS RAN MAC/GR FROM 7" CASING SHOE AT 3198M.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4206	4206
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	53	53
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)	26	26
Yield point (Pa)	10.5	10.5
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	3775		1.3	estimated
00:00	4250		1.12	estimated

Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
1	Western Atlas	2095	3198	MAC - GR - TTR M	-999.99