

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-11 00:00 - 1998-01-12 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	38
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 (I):	
Pressure (I):	
Date Well Complete:	

Dist Drilled (m):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength (I):	
Dia Last Casing (I):	

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)

FINISHED RUNNING VSP IN CASING. M/U CLEANOUT BHA AND STARTED RIH FOR WIPER TRIP. REPAIRED TOP DRIVE. CONTINUED RIH FOR WIPER TRIP.

Summary of planned activities (24 Hours)

FINISH MAKING WIPER TRIP. CONTINUE LOGGING PROGRAM WITH VSP/COMBO TOOL ON DRILL PIPE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:30	0	formation evaluation -- log	ok	ATLAS FINISHED RUNNING MAC/GR. R/D LOGGING TOOL. AT 3200M TOOL WT. + LINE WT = 4000 LBS. PICKUP WEIGHT WAS 7000 LBS.
04:30	06:00	2000	formation evaluation -- log	ok	R/U AND RUN VSP.
06:00	12:00	0	formation evaluation -- log	ok	FINISHED RUNNING VSP IN CASING. R/D ATLAS.
12:00	14:00	210	formation evaluation -- trip	ok	M/U BHA FOR WIPER TRIP AND RIH.
14:00	00:00	210	interruption -- maintain	fail	INVESTIGATED HYDRAULIC LEAK ON TOP DRIVE. DURING INSPECTION FOUND FOUR BROKEN BOLTS ON TOP DRIVE MOTOR TRUNNION, MAIN ELECTRIC MOTOR LOOSE, LUBE OIL PUMP LOOSE, AIR DISTRIBUTION MANIFOLD LOOSE, AND SEVERAL BROKEN FITTINGS. BEGAN REPAIRING SAME.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4250	4250
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	57	57
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)	25	25
Yield point (Pa)	10.5	10.5
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	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)
2	Western Atlas	2195	3200	VSP - G R	-999.99