

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-15 00:00 - 1998-01-16 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	42
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)

COMPLETED LD VSP/SUPERCOMBO TOOLSTRING. MU FMT TOOLSTRING & RIH TO 7" SHOE. SIDE ENTRY SUB WASHED-OUT DURING CIRCULATION. POOH WITH ELECTRIC LINE TO REPLACE SIDE-ENTRY SUB; WIRELINE DAMAGED. CHANGED - OUT DRUM OF ATLAS ELECTRIC LINE.

Summary of planned activities (24 Hours)

COMPLETE MU NEW SIDE ENTRY SUB & CONTINUE RUNNING FMT ON DRILLPIPE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	0	formation evaluation -- log	ok	CONTINUED POOH WITH LOGGING TOOLS ON DRILL PIPE. L/D LOGGING TOOLS FROM FIRST RUN ON DRILL PIPE INCLUDING VSP, MAC, NEUTRON, DENSITY.
06:00	06:30	0	formation evaluation -- log	ok	COMPLETED LD VSP/SUPERCOMBO LOGGING TOOLSTRING.
06:30	16:00	3171	formation evaluation -- log	ok	RIH WITH FMT TOOLSTRING ON DRILLPIPE - TO JUST ABOVE 7" SHOE.
16:00	17:00	3171	formation evaluation -- log	ok	INSTALLED SIDE ENTRY SUB INTO STRING. RU ATLAS SHEAVES IN DERRICK. ATLAS RIH WITH WET CONNECTOR WHILE PUMPING 400 LPM Ø 45 BAR. ATLAS LATCHED WET CONNECTOR.
17:00	18:00	3171	formation evaluation -- log	ok	CONTINUED TO CIRCULATE 680 LPM Ø 76 BAR DUE TO HIGH GAS LEVEL - MAXIMUM READING OF 18%.
18:00	19:30	3171	formation evaluation -- log	ok	MUD U-TUBING OUT OF DRILLPIPE AT HIGH RATE. CIRCULATED BOTTOMS-UP 1100 LPM Ø 120 BAR IN ORDER TO BALANCE MUD SO THAT TRIPPING COULD CONTINUE.
19:30	21:00	3171	formation evaluation -- other	fail	NOTICED WASH-OUT ON SIDE ENTRY SUB'S PACKING NUT. REMOVED NUT; RUBBER PACKING NOT IN PLACE. REALIZED THAT SIDE ENTRY SUB'S PROFILE WAS ALSO WA SHED. INSTALLED A NEW RUBBER PACKING; UNSUCCESSFUL IN TIGHTENING PACKING NUT COMPLETELY - DUE TO WASH-OUT. DETERMINATION MADE THAT SIDE ENTR Y SUB REQUIRED REPLACING.
21:00	00:00	3171	formation evaluation -- other	fail	ATLAS PULLED WET CONNECTOR LOOSE - REQUIRED 65 MINUTES OF CONSTANT PULLING & WORKING ELECTRIC LINE & RECIPROCATING DRILLPIPE. FINALLY PULLED WET CONNECTOR FREE AFTER USING A MAXIMUM OF 11300 LBS- 5 MT - OF PULL. ATLAS POOH WITH ELECTRIC LINE;NOTICED A DAMAGED SECTION-2 CM LONG-OF WIRE LINE WHEN THEY STARTED POOH. START RD SIDE ENTRY SUB.

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)	56	56
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)	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