

## Summary report

Wellbore: 15/9-19 BT2

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

<b>Status:</b>	normal
<b>Report creation time:</b>	2018-05-03 13:53
<b>Report number:</b>	42
<b>Days Ahead/Behind (+/-):</b>	
<b>Operator:</b>	Statoil
<b>Rig Name:</b>	BYFORD DOLPHIN
<b>Drilling contractor:</b>	
<b>Spud Date:</b>	1997-12-05 00:00
<b>Wellbore type:</b>	
<b>Elevation RKB-MSL (m):</b>	25
<b>Water depth MSL (m):</b>	85
<b>Tight well:</b>	Y
<b>HPHT:</b>	Y
<b>Temperature ():</b>	
<b>Pressure ():</b>	
<b>Date Well Complete:</b>	

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

<b>Depth at Kick Off mMD:</b>	2911
<b>Depth at Kick Off mTVD:</b>	
<b>Depth mMD:</b>	4250
<b>Depth mTVD:</b>	3360
<b>Plug Back Depth mMD:</b>	
<b>Depth at formation strength mMD:</b>	
<b>Depth At Formation Strength mTVD:</b>	
<b>Depth At Last Casing mMD:</b>	4643
<b>Depth At Last Casing mTVD:</b>	

## 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 WASHED. INSTALLED A NEW RUBBER PACKING; UNSUCCESSFUL IN TIGHTENING PACKING NUT COMPLETELY - DUE TO WASH-OUT. DETERMINATION MADE THAT SIDE ENTRY 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

<b>Sample Time</b>	00:00	06:00
<b>Sample Point</b>	Active pit	Active pit
<b>Sample Depth mMD</b>	4250	4250
<b>Fluid Type</b>	ULTIDRILL	ULTIDRILL
<b>Fluid Density (g/cm³)</b>	1.4	1.4
<b>Funnel Visc (s)</b>	56	56
<b>Mf ()</b>		
<b>Pm ()</b>		
<b>Pm filtrate ()</b>		
<b>Chloride ()</b>		
<b>Calcium ()</b>		
<b>Magnesium ()</b>		
<b>Ph</b>		
<b>Excess Lime ()</b>		
<b>Solids</b>		
<b>Sand ()</b>		
<b>Water ()</b>		
<b>Oil ()</b>		
<b>Solids ()</b>		
<b>Corrected solids ()</b>		
<b>High gravity solids ()</b>		
<b>Low gravity solids ()</b>		
<b>Viscometer tests</b>		

<b>Plastic visc. (mPa.s)</b>	24	24
<b>Yield point (Pa)</b>	10.5	10.5
<b>Filtration tests</b>		
<b>Pm filtrate ()</b>		
<b>Filtrate Lthp ()</b>		
<b>Filtrate Hthp ()</b>		
<b>Cake thickn API ()</b>		
<b>Cake thickn HPHT ()</b>		
<b>Test Temp HPHT ()</b>		
<b>Comment</b>		

#### Pore Pressure

<b>Time</b>	<b>Depth mMD</b>	<b>Depth TVD</b>	<b>Equ Mud Weight (g/cm3)</b>	<b>Reading</b>
00:00	3775		1.3	estimated
00:00	4250		1.12	estimated