

Summary report

Wellbore: 15/9-19 A

Period: 1997-10-20 00:00 - 1997-10-21 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	89
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-07-25 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	84
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	1997-08-30

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

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	4131
Depth mTVD:	3319
Plug Back Depth mMD:	4019
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)

CONTINUED DST OF WATER ZONE. RIH WITH BOTTOM HOLE SAMPLING TOOL ON WIRELINE - TOOL FAILED TO OPEN. POOH WITH WIRELINE. WAITED ON SWELL AND HEAVE TO SUBSIDE TO DISCONNECT WIRELINE LUBRICATOR AND CHANGE OUT SAMPLING TOOLS.

Summary of planned activities (24 Hours)

COLLECT BOTTOM HOLE SAMPLE. PERFORM MINI-FRAC. KILL WELL. POOH WITH DST STRING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	3937	formation evaluation -- drill ste m test	ok	TESTED FLOWLINE TO CHOKE MANIFOLD TO 345 BAR.
00:30	01:00	3937	formation evaluation -- drill ste m test	ok	SET PACKER AT 3937M.
01:00	02:30	3937	formation evaluation -- rig up/d own	ok	HELD PRE-TEST SAFETY MEETING. CHECKED SURFACE VALVES LINES UP CORRECTLY. TESTED ESD SYSTEM.
02:30	06:00	3937	formation evaluation -- drill ste m test	ok	OPENED TESTER VALVE AND INITIATED MAIN FLOW PERIOD OF WATER ZONE.
06:00	08:00	3937	formation evaluation -- drill ste m test	ok	CONTINUED MAIN FLOW PERIOD OF WATER ZONE. POOR RESPONSE, WELL DIED BEFORE WATER REACHED SURFACE.
08:00	08:30	3937	formation evaluation -- drill ste m test	ok	SHUT IN WELL WITH SELECT TESTER VALVE TO CHECK OPERATION OF VALVE.
08:30	11:00	3937	formation evaluation -- drill ste m test	ok	OPENED WELL AND CONTINUED FLOW PERIOD. NO RESPONSE FROM WELL.
11:00	16:30	3937	formation evaluation -- rig up/d own	ok	SHUT IN WELL WITH UPPER SUBSEA LUBRICATOR VALVE. R/U WIRELINE LUBRICATOR AND MWS BOTTOM HOLE SAMPLER/GR/CCL.
16:30	23:00	3937	interruption -- other	fail	RIH WITH MWS BOTTOM HOLE SAMPLING TOOL. SAMPLE CHAMBER FAILED TO OPEN. POOH WITH WIRELINE.
23:00	00:00	3937	interruption -- waiting on weath er	ok	WAITED ON SWELL AND HEAVE TO DISCONNECT WIRELINE LUBRICATOR AND CHANGE OUT BOTTOM HOLE SAMPLING TOOL. RIG HEAVING 2M-3M.

Drilling Fluid

Sample Time	23:59
Sample Point	Flowline
Sample Depth mMD	4131
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.48
Funnel Visc (s)	-999.99
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)	45
Yield point (Pa)	13.5
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	4131		1.15	estimated