Summary report

Wellbore: 15/9-19 A **Period: 1997-10-21 00:00 - 1997-10-22 00:00**

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	90
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 ():	
Pressure ():	
Date Well Complete:	1997-08-30

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

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)

RIH WITH BOTTOM HOLE SAMPLING TOOL ON WIRELINE AND COLLECTED WATER SAMPLE. REVERSED OUT TUBING CONTENTS. CIRCULATED TUBING TO SEAWATER AND ATTEMPTED MIN-FRAC - NO INJECTION ESTABLISHED. REVERSE CIRCULATED TUBING TO KILL MUD. R/D WIRELINE PRESSURE CONTROL EQUIPMENT AND FLOW HEAD.

Summary of planned activities (24 Hours)

CIRCULATE BOTTOMS UP. POOH WITH TEST STRING. RIH TO PLUG BACK FOR TEST OF OIL ZONE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	3937	interruption -- waiting on weather	ok	CONTINUED WAITING FOR SWELL AND HEAVE TO SUBSIDE TO DISCONNECT WIRELINE LUBRICATOR AND CHANGE OUT BOTTOM HOLE SAMPLING TOOLS. RIG HEAVE 2M-3M.
03:30	06:00	3937	interruption -- other	fail	RIG HEAVE LESS THAN 2M. DISCONNECTED WIRELINE LUBRICATOR AND CHANGED OUT BOTTOM HOLE SAMPLING TOOLS.
06:00	07:00	0	workover -- wire line	ok	INSTALLED WIRELINE LUBRICATOR AND TESTED TO 345 BAR.
07:00	11:30	3200	workover -- wire line	ok	RIH WITH MWS BOTTOM HOLE SAMPLING TOOL/GR/CCL AND OBTAINED WATER SAMPLE. POOH.
11:30	12:30	0	workover -- wire line	ok	L/D SAMPLING TOOL/GR/CCL.
12:30	16:00	3937	formation evaluation -- circulating conditioning	ok	CYCLED OMNI VALVE TO CIRCULATING POSITION. REVERSE CIRCULATED TUBING CONTENTS TO MUD AND COLLECTED FORMATION WATER SAMPLES. OBSERVED WELL. CIRCULATED TUBING TO SEAWATER. CYCLED OMNI TO TEST POSITION.
16:00	18:00	3937	formation evaluation -- circulating conditioning	ok	ATTEMPTED TO PERFORM MINI-FRAC. PRESSURED TUBING TO 345 BAR, PRESSURE DROPPED TO 210 BAR IN 2 MINUTES AND THEN TO 50 BAR AFTER 3 MORE MINUTES. COULD NOT ESTABLISH INJECTION RATE.
18:00	22:30	3937	formation evaluation -- drill stem test	ok	CYCLED OMNI VALVE TO CIRCULATING POSITION. REVERSE CIRCULATED TUBING TO MUD. CYCLED OMNI TO TEST POSTION.
22:30	23:30	3937	formation evaluation -- rig up/down	ok	R/D WIRELINE PRESSURE CONTROL EQUIPMNENT. MEANWHILE FLOWCHECKED WELL.
23:30	00:00	3937	formation evaluation -- rig up/down	ok	P/U STRING AS HIGH AS POSSIBLE TO UNSEAT PACKER.

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 ()	
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)	45
Yield point (Pa)	13
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