Summary report

Wellbore: 15/9-19 A **Period: 1997-08-10 00:00 - 1997-08-11 00:00**

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	18
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):	71
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.73
Dia Last Casing ():	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	3823
Depth mTVD:	3039
Plug Back Depth mMD:	
Depth at formation strength mMD:	2178
Depth At Formation Strength mTVD:	1627
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

DRILL FOR CORE POINT, NEGATIVE RESULT. POOH, CHANGE BIT, FUNCTION TEST BOP. CONTINUED RIH.

Summary of planned activities (24 Hours)

RIH TO 3823M. DRILL TO 3873M AND CIRC HOLE CLEAN. POOH AND R/UP FOR LOGGING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	3783	drilling -- drill	ok	CONTINUED DRILLING F/3752 - 3783M. USED CONSTANT PARAMETERS TO SPOT DRILLING BREAK.
06:00	08:30	3799	drilling -- drill	ok	DRILLED 8 1/2" HOLE FROM 3783M - 3799M. DRILLING BREAK 3796 - 3799M.
08:30	10:00	3799	formation evaluation -- circulation samples	ok	CIRC FOR GEOLOGICAL SAMPLES. BOOSTED RISER.
10:00	12:30	3810	drilling -- drill	ok	CONTINUED DRILLING FROM 3799M - 3810M.
12:30	14:00	3810	formation evaluation -- circulation samples	ok	CIRC FOR GEOLOGICAL SAMPLES. BOOSTED RISER.
14:00	15:30	3820	drilling -- drill	ok	CONTINUED DRILLING FROM 3810M - 3820M.
15:30	16:00	3820	formation evaluation -- circulation samples	ok	CIRC FOR GEOLGICAL SAMPLE.
16:00	17:00	3823	drilling -- drill	ok	CONTINUED DRILLING FROM 3820M - 3823M.
17:00	18:30	3823	drilling -- circulating conditioning	ok	CIRC HOLE CLEAN. BOOSTED RISER.
18:30	00:00	978	drilling -- trip	ok	FLOW CHECK, OK. PUMP SLUG AND POOH. HOLE IN GOOD CONDITION.

Drilling Fluid

Sample Time	14:00
Sample Point	Flowline
Sample Depth mMD	3803
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	68
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)	36
Yield point (Pa)	12
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	3600		1.22	estimated
00:00	3823		1.09	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3794	3013.4	27.5	34.6	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3774	-999.99				CLAYSTONE
3778	-999.99				CLAYSTONE WITH BEDS OF SILTY SANDSTONE AND SILTSTONE AND STRINGERS OF LIMESTONE

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top TVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	connection gas	3781				.96		6646	242	134	10	6
00:00	drilling gas peak	3800				1.43		8058	747	270	25	8
00:00	connection gas	3811				1.07		6142	108	72	5	4