

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-09 00:00 - 1997-08-10 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	17
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):	99
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 (I):	

Depth at Kick Off mMD:	2178
Depth at Kick Off mTVD:	
Depth mMd:	3752
Depth mTVD:	2975.5
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)

CONT RIH. ORIENT AND DRILL FOR COREPOINT.

Summary of planned activities (24 Hours)

DRILL TO COREPOINT. CIRC HOLE AND POOH TO PICK UP COREBARREL.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	0	interruption -- repair	fail	CONTINUE CHANGE MWD AND LOAD SAME. M/UP NEW BIT.
00:30	04:00	2160	interruption -- repair	fail	RIH TO CSG WINDOW AT 2160M. TESTED MWD OK AT 1000M.
04:00	04:30	2185	interruption -- repair	fail	FILL PIPE AND ORIENTED TOOL FACE AND ENTER INTO CSG WINDOW WITHOUT OBSTRUCTIONS.
04:30	06:00	3056	interruption -- repair	fail	CONTINUED RIH TO CURRENT DEPTH 3085M.
06:00	08:00	3653	interruption -- repair	fail	CONTINUED RIH TO 3640M. WASH TO BTM AT 3653M. NO FILL.
08:00	11:30	3673	drilling -- drill	ok	DRILLED 8 1/2" HOLE FROM 3653 - 3673M. FLOW CHECK DRILLING BREAK AT FROM 3670M - 3673M.
11:30	12:30	3673	drilling -- circulating conditioning	ok	CIRC FOR GEOLOGHICAL SAMPLES.
12:30	19:00	3724	drilling -- drill	ok	CONTINUED DRILLING FROM 3673M - 3724M. FLOW CHECK AT 3717M.
19:00	20:00	3724	drilling -- circulating conditioning	ok	CIRC FOR GEOLOGHICAL SAMPLES.
20:00	00:00	3752	drilling -- drill	ok	CONTINUED DRILLING FROM 3724M - 3752M.

Drilling Fluid

Sample Time	14:30	21:45
Sample Point	Flowline	Flowline
Sample Depth mMD	3701	3736
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.58	1.56
Funnel Visc (s)	76	64
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)	37	36
Yield point (Pa)	13.5	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	3600		1.22	estimated
00:00	3783		1.15	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3632	2866.9	20.7	9.1	
3657	2890.1	24	18.2	
3678	2909.3	23.4	23.5	
3707	2935.7	25	28.3	
3721	2948.3	26.6	30.2	
3736	2961.7	26.8	31.2	
3765	2987.6	26.8	33.1	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3653	-999.99				INTERBEDDED MARL, LIMESTONE AND CLAYSTONE
3667.5	-999.99				CLAYSTONE WITH OCCASIONAL BEDS 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	trip gas	3653				2.35		20061	1110	48	2	-999.99
00:00	connection gas	3694				1.21		8347	459	106	14	6
00:00	connection gas	3753				.58		4143	101	80	6	4