

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-03 00:00 - 1997-08-04 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	11
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):	187
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:	2970
Depth mTVD:	2262
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)

RIH. DRILLED AND ORIENTED 8 1/2" HOLE FROM 2783 - 3052 M.

Summary of planned activities (24 Hours)

TRIP FOR BIT AND BHA CHANGE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	2231	drilling -- circulating c onditioning	ok	WITH TOP OF DCS 10M BELOW WINDOW, CIRCULATED BOTTOMS UP AT 2231 M BIT DEPTH. 2000 LPM = 127 BAR. NO UNUSUAL AMOUNT OF CUTTINGS AT SHAKERS.
01:00	04:30	0	drilling -- trip	ok	CONTINUED POOH - MAXIMUM DRAG THROUGH WINDOW = 2,25 MT.
04:30	06:00	340	drilling -- trip	ok	MU NEW INSERT BIT - EHP43AFLDK - & MU SLICK DRILLING BHA WITH MOTOR & MWD.
06:00	11:00	2783	drilling -- trip	ok	RIH TO 2160M. ESTABLISHED CIRC WITH 2500 LPM AND ORIENTED TOOLFACE. RUN THROUGH WINDOW WITH NO ROTATION OR CIRCULATION AND CONTINUED RIH WITH NO PROBLEMS. WASHED LAST STAND TO TD.
11:00	00:00	2970	drilling -- drill	ok	DRILLED AND ORIENTED 8 1/2" HOLE FROM 2783 - 2970 M.

Drilling Fluid

Sample Time	16:00	22:00
Sample Point	Flowline	Flowline
Sample Depth mMD	2806	2912
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.54	1.54
Funnel Visc (s)	68	70
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)	43	40
Yield point (Pa)	12.5	12.5
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	3010		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2781	2087.7	25.3	322.1	
2810	2113.9	25.5	328.3	
2839	2140.3	24.1	336.2	
2867	2165.9	23.4	341	
2896	2192.7	21.6	348.1	
2924	2218.8	20.9	354.2	
2953	2245.9	20.7	2.3	
2982	2273	21.4	11.7	
3011	2299.8	23.1	15	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2783	-999.99				CLAYSTONE WITH GYPSUM
2840	-999.99				CLAYSTONE WITH LAYERS OF SANDSTONE/TUFF
2940	-999.99				CLAYSTONE WITH VARIOUS AMOUNTS OF TUFF

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	2912				1.01		7304	72	23	2	-999.99
00:00	connection gas	2942				.83		5763	38	22	2	-999.99
00:00	connection gas	2970				.69		4742	146	30	2	-999.99