

Summary report

Wellbore: 15/9-19 A

Period: 1997-07-31 00:00 - 1997-08-01 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	8
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):	57
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:	2768
Depth mTVD:	2076
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)

CIRCULATED HOLE CLEAN. POOH & SET MOTOR AT 1,5 DEGREES + PU INSERT BIT. TIH TO DRILL AHEAD-TO TURN HOLE TO RIGHT. RAN GYRO SURVEY INSIDE DRILLSTRING. STARTED DRILLING 8 1/2" HOLE.

Summary of planned activities (24 Hours)

CONTINUE DIRECTIONALLY DRILLING 8 1/2" HOLE. POOH WHEN DIRECTIONAL PROGRESS IS SATISFACTORY/WHEN MAXIMUM TOTAL BIT REV'S ARE REACHED.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	2768	drilling -- drill	ok	DRILLED/ORIENTED 8 1/2" HOLE FROM 2711 - 2768 M. HAD PROBLEMS TURNING WELLPATH TO THE RIGHT.
06:00	07:00	2768	drilling -- circulating conditioning	ok	CIRCULATED HOLE CLEAN IN PREPARATION FOR TRIP OUT.
07:00	15:30	0	drilling -- trip	ok	POOH FOR BHA CHANGE DUE TO DIRECTIONAL PROBLEM - NOT ENOUGH TURN TO RIGHT IN AZIMUTH. NOTE-NO PROBLEM IN TOH THROUGH 9 5/8" CASIN G WINDOW. UNABLE TO DOWNLOAD MEMORY FROM MWD AFTER TRYING FOR 1 HOUR.
15:30	21:30	2768	drilling -- trip	ok	INCREASED AKO MOTOR FROM 1,2 DEGREES TO 1,5 DEGREES & MU INSERT BIT FOR DIRECTIONAL REASON/CONTROL. TIH TO 2768 M -TD. NOTE-TOOK 5 M T WEIGHT TO PASS THROUGH WINDOW WITH MOTOR/BIT.
21:30	23:00	2768	drilling -- circulating conditioning	ok	CIRCULATED HOLE CLEAN IN PREPARATION FOR RUNNING GYRO SURVEY INSIDE OF DRILLSTRING. (CIRCULATION RATE = 2500 LPM AT 290 BAR.) NOTE: PREPARED/RU TO RUN GYRO WHILE CIRCULATING.
23:00	00:00	2768	drilling -- survey	ok	CONTINUED CIRCULATING WHILE RU TO RUN GYRO.

Drilling Fluid

Sample Time	00:00	06:00	17:00
Sample Point	Flowline	Flowline	Flowline
Sample Depth mMD	2684	2684	2768
Fluid Type	ULTIDRILL	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.5	1.5	1.5
Funnel Visc (s)	64	64	65
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)	41	41	41
Yield point (Pa)	12.5	12.5	12.5
Filtration tests			
Pm filtrate ()			
Filtrate Lthp ()			
Filtrate Hthp ()			
Cake thickn API ()			
Cake thickn HPHT ()			
Test Temp HPHT ()			

Comment			
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Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	2768		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2752	2061.2	26.1	319.9	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2760	-999.99				CLAYSTONE WITH SOME DOLOMITE/LIMESTONE STRINGERS - HORDALAND GROUP

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	trip gas	2768		2075.7		.05		280	15	2	-999.99	-999.99