

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-21 00:00 - 1997-08-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	29
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):	92
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:	4131
Depth mTVD:	3319
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)

DRILLED 8 1/2" HOLE FROM 4087M TO 4131M. CIRCULATED FOR LOGS. POOH. R/U ATLAS AND ATTEMPTED TO LOG. TOOL STOOD UP AT 2755M. LOG OUT OF HOLE FROM 2755M.

Summary of planned activities (24 Hours)

RUN VSP ON WIRELINE. RUN REMAINING LOGS ON DRILLPIPE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	4087	drilling -- drill	ok	CONTINUED DRILLING FROM 4039M TO 4087M. NORMAL AMOUNT OF CUTTINGS IN RETURNS WITH APPROX 5% SMALL SIZE CAVINGS.
06:00	11:00	4131	drilling -- drill	ok	DRILLED 8 1/2" HOLE FROM 4087M TO 4131M.
11:00	15:00	4131	formation evaluation -- circulating conditioning	ok	CIRCULATED AND CONDITIONED HOLE AND MUD FOR LOGGING.
15:00	23:30	0	drilling -- trip	ok	FLOWCHECKED, PUMPED SLUG, AND POOH. DUMPED MWD MEMORY. L/D MWD AND MOTOR.
23:30	00:00	0	formation evaluation -- log	ok	R/U ATLAS WIRELINE.

Drilling Fluid

Sample Time	13:00	23:00
Sample Point	Flowline	Active pit
Sample Depth mMD	4131	4131
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.55	1.55
Funnel Visc (s)	70	70
Mf (I)		
Pm (I)		
Pm filtrate (I)		
Chloride (I)		
Calcium (I)		
Magnesium (I)		
Ph		
Excess Lime (I)		
Solids		
Sand (I)		
Water (I)		
Oil (I)		
Solids (I)		
Corrected solids (I)		
High gravity solids (I)		
Low gravity solids (I)		
Viscometer tests		
Plastic visc. (mPa.s)	43	36
Yield point (Pa)	16	22
Filtration tests		
Pm filtrate (I)		
Filtrate Lthp (I)		
Filtrate Hthp (I)		
Cake thickn API (I)		
Cake thickn HPHT (I)		
Test Temp HPHT (I)		
Comment		

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3600		1.22	estimated
00:00	4131		1.11	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
4084	3275.2	22.5	29.6	
4111	3300.2	21.6	27.9	

Log Information

Run No	Service Company	Depth Top mMD	Depth Bottom mTVD	Tool	BHST (degC)
1	Western Atlas	2128	2754	HDIL - MAC - DGR - CH T	-999.99

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
4068	-999.99				SANDSTONE WITH LAMINA - THIN BEDS OF CLAYSTONE
4101	-999.99				CLAYSTONE/SILTY SANDSTONE WITH OCCASIONAL BEDS OF SANDSTONE AND MINOR CLAYSTONE

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	4072				.72		4557	188	20	2	2
00:00	drilling gas peak	4095				.33		2271	124	14	1	2
00:00	connection gas	4104				.23		1608	95	14	1	2
00:00	drilling gas peak	4109				.26		1974	131	14	1	2