

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-13 00:00 - 1997-08-14 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	21
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):	9
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:	3858
Depth mTVD:	3069.3
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)

POOH AND LAID DOWN CORE NO 1, 95 % RECOVERY. MADE UP COREBARREL AND RIH AND CUT CORE NO 2, 3854 - 3881M. START TO POOH.

Summary of planned activities (24 Hours)

RETRIEVE CORE NO 2 AND EVALUATE. CONTINUE CORING OR DRILL 70M RAT HOLE

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	3854	formation evaluation -- core	ok	CONTINUED CUT CORE FROM 3849 - 3854M. CORE JAMMED, TORQUE DROPPED OFF AND PRESSURE DEGREASED. ATTEMPT TO RESTART CORING, NOT ABLE TO OBTAIN TORQUE ON BTM.
01:30	06:00	1244	formation evaluation -- trip	ok	FLOW CHECK, OK. PUMP SLUG AND POOH. HAD 15T OVER PULL AT 3278 AND 3269M. FLOW CHECKED INSIDE CSG WINDOW, OK. CONT PO H. CURRENT DEPTH AT REPORT TIME, 1244M.
06:00	08:30	0	formation evaluation -- trip	ok	CONTINUED POOH TO SURFACE. PULLED LAST 400M WITH RESTRICTED SPEED, 6 MIN/STAND. FLOW CHECKED BEFORE PULLED BHA.
08:30	09:30	0	formation evaluation -- trip	ok	RETRIEVED CORE NO 1, 95 % RECOVERY.
09:30	13:00	0	formation evaluation -- trip	ok	BREAK CH AND CHANGED ALL STABS FROM 8 15/16" TO 8 3/8" ON CORE BARREL MADE UP CORE HEAD.
13:00	18:00	2161	formation evaluation -- trip	ok	RIH TO CSG WINDOW AT 2161M. FILL STRING EACH 1000M.
18:00	19:00	2161	drilling -- other	ok	SLIP AND CUT 29,3M DRILLING LINE.
19:00	22:00	3830	formation evaluation -- trip	ok	CONTINUED RIH TO 3830M. BREAK CIRC.
22:00	22:30	3854	formation evaluation -- trip	ok	REAM TO BTM 3854M. 2M HARD FILL. TAG BTM 3 TIMES AND SPACED OUT STRING
22:30	23:00	3854	formation evaluation -- circulating conditioning	ok	DROP BALL AND SEATED SAME IN COREBARREL WITH 17 BAR PRESS INCREASE. TAKE SCR'S.
23:00	00:00	3858	formation evaluation -- core	ok	START CUT CORE NO 2 FROM 3854 - 3858M.

Drilling Fluid

Sample Time	21:30
Sample Point	Flowline
Sample Depth mMD	3854
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	60
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
Yield point (Pa)	9.5
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	3600		1.22	estimated
00:00	3881		1.09	estimated

Core Information

Core No	Depth Top mMD	Depth Bottom mMD	Core Length (m)	Recover core (%)	Core barrel length (m)	Inner barrel type	Description
1	3838	3854	15.2	95.1	28	aluminum	none

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3838	-999.99				SANDSTONE