

## Summary report

Wellbore: 15/9-19 A

Period: 1997-08-12 00:00 - 1997-08-13 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	20
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):	12
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:	3849
Depth mTVD:	3061.4
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)

COMPLETED REAMING TO TD. CUT CORE NO 1 (17 M). CURRENTLY POOH WITH CORE.

## Summary of planned activities (24 Hours)

CONTINUE POOH. EVALUATE CORE AND CUT CORE OR DRILL ADDITIONAL 50M TO TD.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:30	3212	formation evaluation -- trip	ok	CONT RIH WITH CORING BHA. FILL PIPE AT CSG WINDOW. RIH PASS WINDOW AND PULL BACK INTO CSG WITH COREBARREL. OK. CONT RIH TO 3212M. WORKAWAY 15T OBSTRUCTION AT 3008M AND 3174M. DID NOT GET CORRECT AMOUNT OF MUD IN RETURNS.
04:30	05:00	3212	formation evaluation -- core	ok	BREAK CIRC AND FILLED PIPE TOO EARLY. FLOAT VALVE NOT OPERATING CORRECT. CIRC 1 STRING CONTENT AND GOT 6.6% GASPEAK FROM 65M. FLOW CHECK, OK.
05:00	06:00	3303	formation evaluation -- trip	ok	CONTINUE RIH. STOOD UP WITH 15T AT 3287M. REAMED OBSTRUCTION. CONT RIH AND STODD UP AT 3303M. CURRENTLY REAMING AWAY OBSTRUCTION.
06:00	16:30	3820	formation evaluation -- trip	ok	WASH AND REAM TIGHT HOLE FROM 3303 - 3820M WITH COREBARREL BHA.
16:30	18:00	3820	formation evaluation -- circulating conditioning	ok	CIRCULATED BTMS UP AT 3820M.
18:00	20:00	3837	formation evaluation -- trip	ok	CONTINUED WASH AND REAM TIGHT HOLE FROM 3820M - 3837M.
20:00	20:30	3837	formation evaluation -- circulating conditioning	ok	TAG BTM AND SPACED OUT. DROP BALL AND SEATED SAME WITH 14 BAR OVER PRESSURE. TAKE SCR'S.
20:30	00:00	3849	formation evaluation -- core	ok	START CORING FROM 3837-3849M. STALLED OUT ON BTM TWICE DURING FIRST 2M CORING. PULLED OFF BTM AND RE-STARTED.

## Drilling Fluid

Sample Time	14:00	22:45
Sample Point	Flowline	Flowline
Sample Depth mMD	3838	3845
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.55	1.55
Funnel Visc (s)	63	59
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)	11.5	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	3854		1.09	estimated

#### 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)	C4 (ppm)	C5 (ppm)
00:00	drilling gas peak	3844				1.29		9449	571	140	12	1