

## Summary report

Wellbore: 15/9-19 A

Period: 1997-08-08 00:00 - 1997-08-09 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	16
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):	21
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:	3653
Depth mTVD:	2886.1
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)

CONTINUE RIH TO BTM. DRILLED ORIENTED F/3632 - 3653M. MWD FAILED TO COMMUNICATE TO SURFACE. POOH AND CHANGED MWD. RIH TO 3085M.

## Summary of planned activities (24 Hours)

CONTINUE RIH TO BTM. ORIENT DRILL TO CORE POINT (EST 70M) CIRC AND POOH FOR CORING.

## Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	03:30	1040	drilling -- trip	ok	MADE UP NEW BIT, SET AKO TO 1,5 DEGR TILT, UNLOAD MWD AND M/UP NEW JAR AND RIH TO 1040M.
03:30	04:00	1040	drilling -- trip	ok	FILL DRILL PIPE AND TEST MWD. FAIL TO GET SIGNALS FROM MWD. RE-BOOT MWD COMPUTER AND GOT SIGNALS OK.
04:00	05:30	2160	drilling -- trip	ok	CONTINUE RIH TO 2160M.
05:30	06:00	2160	drilling -- other	ok	SLIP AND CUT DRILLING LINE.
06:00	06:30	2160	drilling -- other	ok	CONTINUED TO SLIP AND CUT 33.5M DRILLING LINE.
06:30	07:00	2185	drilling -- trip	ok	ORIENTED TOOL FACE AND ENTERCSG WINDOW. P/UP 4-5 T DRAG OUTSIDE WINDOW
07:00	10:30	3632	drilling -- trip	ok	RIH TO 3612M. WASHED DOWN TO BTM AT 3632M.
10:30	14:30	3653	drilling -- drill	ok	DRILL 8 1/2" HOLE IN ORIENTED MODE FROM 3632 TO 3653M. NO SIGNALS FROM MWD.
14:30	16:30	2653	interruption -- repair	fail	CIRC UNTIL SHAKERS CLEARED UP. BOOSTED RISER.
16:30	18:30	2700	interruption -- repair	fail	FLOW CHECK, OK. PUMP SLUG. POOH TO CHANGE MWD.
18:30	19:00	2700	interruption -- repair	fail	ATTEMPT TO GET COMMUNICATION WITH MWD WITHOUT SUCCESS.
19:00	21:00	1220	interruption -- repair	fail	PUMP SLUG. POOH. GOT 15 T DRAG AT 1220M.
21:00	21:30	1220	interruption -- repair	fail	CIRC 1,25 BTM UP AT 1220M. BOOST RISER. GOT FAIR AMOUNT OF LARGE SIZE TYPE CAVINGS OVER SHAKERS.
21:30	00:00	0	interruption -- repair	fail	FLOW CHECK, OK CONTINUE POOH AND L/DOWN MWD AND BIT. START RELOAD NEW MWD.

## Drilling Fluid

Sample Time	14:00
Sample Point	Flowline
Sample Depth mMD	3653
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	57
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)	35
Yield point (Pa)	11
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	3653		1.22	estimated

#### Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3632	-999.99				MARL AND CLAYSTONE WITH BEDS OF LIMESTONE

#### 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	3632		2866		3.08		25386	1440	33	1	1
00:00	connection ga s	3637				.59		4511	41	30	1	-999.99