

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-11 00:00 - 1997-08-12 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	19
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):	14
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:	3837
Depth mTVD:	3038.9
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 BIT CHANGE TRIP AND DRILLED TO COREPOINT AT 3837M. CIRC WITH POSITIVE HYDROCARBONS INDICATIONS. POOH AND PICKED UP CORING BHA. RIH.

Summary of planned activities (24 Hours)

CUT CORE NO 1 AND RETRIEVE SAME.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:30	0	drilling -- trip	ok	CONTINUED POOH TO SURFACE.
01:30	02:00	0	drilling -- trip	ok	CHANGED BIT. SET AKO TO 0,6 DEGR. FUNCTION TEST SHEAR RAM FROM YELLOW POD.
02:00	02:30	0	formation evaluation -- log	ok	DUMP MEMORY ON MWD.
02:30	03:30	340	drilling -- trip	ok	RIH TO GET BHA BELOW BOP.
03:30	04:00	340	drilling -- bop activities	ok	TEST BOP FUNCTIONS FROM YELLOW POD. ALL OK.
04:00	06:00	2004	drilling -- trip	ok	CONTINUED RIH TO CURRENT DEPTH 2004M. FILL PIPE, TESTED MWD AT 1000M .
06:00	09:30	3823	drilling -- trip	ok	CONTINUED RIH. BREAK CIRC AND WASH LAST STAND TO BTM. CIRC TO CLEAR STEEL DEBRIS OFF BTM.
09:30	12:00	3837	drilling -- drill	ok	DRILLED 8 1/2" HOLE FROM 3823M - 3837M. MWD INDICATE SAND AT 3822M
12:00	14:00	3837	formation evaluation -- circulation samples	ok	CIRC FOR GEOLOGICAL SAMPLES.
14:00	20:30	0	drilling -- trip	ok	FLOW CHECK, OK. PUMP SLUG. POOH. FLOW CHECKED AT 2163M AND WITH BHA BELOW BOP.
20:30	21:00	0	drilling -- trip	ok	LAYED OUT BIT AND DOWNLOADED MWD.
21:00	23:30	0	formation evaluation -- trip	ok	MADE UP 27M COREBARREL AND PDC CORHEAD.
23:30	00:00	100	formation evaluation -- trip	ok	STARTED TO RIH WITH CORING BHA.

Drilling Fluid

Sample Time	13:00
Sample Point	Flowline
Sample Depth mMD	3837
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	64
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)	11.5
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	3838		1.09	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3823	-999.99				SANDSTONE WITH BEDS OF 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	trip gas	3823				2.33		12553	1582	266	23	6
00:00	drilling gas pea k	3828				2.2		14753	1006	310	20	6