

Summary report

Wellbore: 15/9-19 A

Period: 1997-08-18 00:00 - 1997-08-19 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	26
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):	27
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:	4017
Depth mTVD:	3205.1
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)

CONTINUED RIH. REAMED TIGHT HOLE TO CORE POINT. CUTTED CORE NO 7. STARTED POH.

Summary of planned activities (24 Hours)

COMPLETE POOH WITH CORE NO 7 AND L/DOWN CORE BARREL. TEST BOP AND REPAIR OR CHANGE IBOP ON TDS. M/UP DRILLING BHAAND RIH TO DRILL 45 M RATHOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	0	formation evaluation -- trip	ok	CONTINUED POOH. FLOW CHECKED, OK, BEFORE BHA ENTERED BOP. HELD RESTRICTED SPEED FROM 400M AND TO SURFACE.
02:00	03:00	0	formation evaluation -- trip	ok	RECOVERED CORE NO 6. 100.5 % RECOVERY.
03:00	04:30	26	formation evaluation -- trip	ok	MADE UP NEW COREHEAD AND INNERBARREL, SERVICED COREBARREL.
04:30	06:00	600	formation evaluation -- trip	ok	RIH WITH COREBARREL TO 600M.
06:00	07:30	2162	formation evaluation -- trip	ok	CONTINUED RIH TO CSG WINDOW. BROKE CIRCULATION.
07:30	08:30	2162	drilling -- other	ok	SLIP AND CUT 36.6 M DRILLING LINE.
08:30	11:00	3924	formation evaluation -- trip	ok	CONTINUED RIH TO 3924M.
11:00	19:30	3990	formation evaluation -- trip	ok	PUMPED AND ROTATED FROM 3924M TO 3933M. REAMED TIGHT SPOT AT 3933M TO 3936M. FREQUENTLY STALLED STRING AND HAD MAX 90T OVE RPULL. CONTINUED REAMING TO BTM AT 3990M WITH STALLING CONDITIONS.
19:30	20:30	3990	formation evaluation -- circula ting conditioning	ok	TAGGED BTM AT 3990M AND SPACED OUT. SEATED BALL IN BALL SEAT WITH 18 BAR PRESSURE INCREASE. RECORDED SCR'S.
20:30	23:30	4017	formation evaluation -- core	ok	CUTTED CORE NO 7 FROM 3990M TO 4017M. BROKE CORE WITH NO SIGNIFICANT OVERPULL.
23:30	00:00	3990	formation evaluation -- trip	ok	PUMPED AND ROTATED UP TO 3990M.

Drilling Fluid

Sample Time	14:00	23:00
Sample Point	Flowline	Flowline
Sample Depth mMD	3990	4017
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.55	1.55
Funnel Visc (s)	68	67
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)	42	42
Yield point (Pa)	10	9
Filtration tests		
Pm filtrate ()		
Filtrate Ltph ()		
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	4017		1.11	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3962.5	-999.99				SANDSTONE
3970	-999.99				SANDSTONE WITH A FEW THIN BEDS OF DOLOMITE AND 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	3990				2.9		19853	1301	60	6	3
00:00	drilling gas peak	4007				.41		2406	244	24	1	2