

Summary report

Wellbore: 15/9-19 B

Period: 1997-12-04 00:00 - 1997-12-05 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:	1997-11-10 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	85
Tight well:	Y
HPHT:	Y
Temperature ():	
Pressure ():	
Date Well Complete:	

Dist Drilled (m):	-999.99
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:	2911
Depth at Kick Off mTVD:	
Depth mMD:	3272
Depth mTVD:	2511
Plug Back Depth mMD:	2835
Depth at formation strength mMD:	
Depth At Formation Strength mTVD:	
Depth At Last Casing mMD:	4643
Depth At Last Casing mTVD:	

Summary of activities (24 Hours)

FINISHED POOH WITH CEMENT STINGER. TIH WITH 8 1/2" SIDETRACK BHA.
TAGGED Ø 2716M; ENTIRE WEIGHT OF DRILLSTRING + PARTIAL WEIGHT OF TDS/
BLOCK SLACKED-OFF. DRILLSTRING PLUGGED-UNABLE TO CIRCULATE. POOH WITH
WET STRING. MU NEW BIT & MOTOR; FOUND MWD PLUGGED. TIH TO SIDETRACK.

Summary of planned activities (24 Hours)

COMPLETE TIH WITH SIDETRACK BHA. COMMENCE SIDETRACK OPERATIONS.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	2983	interrupti on -- fish	fail	MIXED/PUMPED 5.4 M3 1.95 SG CMT. + 1.5 M3 1.69 SG SPACER - Ø MAXIMUM RATE OF 400 LPM. DISPLACED CMT. W/RIG PUMP-Ø 400 LPM. SLOWED RATE TO 280 LPM ONCE CMT. CLEARED END OF DP/STINGER. RECORDED 0,5 M3 OF MUD LOSS DURING THE DISPLACEMENT; NO LOSS DURING PUMPING OF CMT. SIDETRACK PLUG FROM 2983 - 835 M. CIP Ø 0145 HRS.
02:00	03:00	2694	interrupti on -- fish	fail	POOH TO 2694 M - TOTAL OF 10 STDs.
03:00	06:00	1100	interrupti on -- fish	fail	PUMPED SLUG & POOH WITH CMT. STINGER.
06:00	08:00	0	interrupti on -- fish	fail	COMPLETED POOH WITH 3 1/2" CMT. STINGER. RACKED 3 1/2" DP IN DERRICK.
08:00	11:00	576	interrupti on -- fish	fail	MU 8 1/2" STEERABLE BHA & TIH TO 576 M; LD NON-OPERABLE BHI DOWNHOLE ECD SUB. TESTED MOTOR & MWD Ø 576 M.
11:00	11:30	576	interrupti on -- fish	ok	FUNCTION TESTED BOPS ON BOTH PODS.
11:30	15:30	2716	interrupti on -- fish	fail	CONTINUED TO RIH TO 2716 M; BROKE CIRCULATION Ø 1200 & 2105 M ON TIH.
15:30	17:00	2716	interrupti on -- rep air	fail	WHILE RIH, DRILLER RAN INTO OBSTRUCTION AT 2716M. SET DOWN 50 TON, THIS INCLUDES PARTIAL WT. OF TDS/BLOCK. PULLED FREE WITH 30TON O.PULL. STOOD BACK 1 STD. & TRIED TO ESTABLISH CIRC.BIT OR DRILLSTRING PLUGGED EVENTUALLY ABLE TO PARTIALLY/MOMENTARILY UNPLUG WITH 241 BAR BUT BIT-STRING PLUGGED A GAIN.TRIED TO BREAK PLUG W/275 BAR - UNSUCCESSFUL.
17:00	22:00	0	interrupti on -- rep air	fail	POOH - WET - TO REPLACE BIT & MOTOR.
22:00	00:00	23	interrupti on -- rep air	fail	PU NEW BUTTON BIT & BACK-UP MOTOR DUE TO EARLIER MISHAP. FOUND SOLIDS- 90% CMT.-PACKED IN MWD'S IN-LINE SCREEN. TESTED MOTOR & MWD - OK.

Drilling Fluid

Sample Time	20:00
Sample Point	Active pit
Sample Depth mMD	3272
Fluid Type	ULTIDRILL
Fluid Density (g/cm3)	1.52
Funnel Visc (s)	69
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)	30
Yield point (Pa)	10
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	3272		1.03	estimated