

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-07 00:00 - 1997-12-08 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	3
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-12-05 00:00
Wellbore type:	
Elevation RKB-MSL (m):	25
Water depth MSL (m):	85
Tight well:	Y
HPHT:	Y
Temperature (I):	
Pressure (I):	
Date Well Complete:	

Dist Drilled (m):	68
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 (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	3220
Depth mTVD:	2472
Plug Back Depth mMD:	
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)

COMPLETED TIH TO TD. DRILLED FROM 3152 - 3220 M. CBU & FLOWCHECKED IN PREPARATION FOR TOH-SLIGHT FLOW. CBU - TAKING BOTTOMS UP THROUGH CHOKE CBU AGAIN - NO GAS SEEN. FLOWCHECKED - STILL SLIGHT FLOW. BACKREAMED OUT OF HOLE - WILL BACKREAM UNTIL INSIDE 9 5/8" CASING.

Summary of planned activities (24 Hours)

FINISH TOH. MU CMT. STAND & STAND BACK. RU & RUN 7" LINER - LANDING SAME USING 5" DP.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	0	interruption -- fish	fail	FINISHED POOH. BREAK-OFF BIT. CHECKED MOTOR-OK;CHECKED MWD SCREEN-OK.
01:00	06:00	2400	interruption -- fish	fail	MU NEW 8 1/2" BUTTON BIT & FUNCTION TESTED MOTOR & MWD. SERVICED TDS WHILE CHECKING MOTOR/MWD'S SCRIBE LINE. COMPLETED MU B HA & RIH TO DRILL AHEAD.
06:00	06:30	2687	interruption -- fish	fail	CONTINUED TO RIH WITH NEW 8 1/2" BIT TO 2687 M; TOOK 15MT WEIGHT.
06:30	10:00	3152	interruption -- fish	fail	WASHED/REAMED FROM 2687 - 3152 M/TD.
10:00	18:00	3220	interruption -- fish	fail	DRILLED 8 1/2" DIRECTIONAL HOLE FROM 3152 - 3220 M; 10 M INTO TY FORMATION. BOOSTED RISER CONSTANTLY Ø 100 SPM WHILE DRILLING. ROTATED DRILLSTRING DURING ENTIRE INTERVAL.
18:00	19:30	3220	drilling -- circulating conditioning	ok	CIRCULATED BOTTOMS UP IN PREPARATION FOR TOH; CONSTANTLY BOOSTING RISER - CUTTINGS STILL COMING ACROSS SHAKERS. TOOK TORQUE & WEIGHT READINGS FOR NODCO HANGER REPS.
19:30	20:00	3220	interruption -- well control	fail	FLOW-CHECKED HOLE IN PREPARATION TO POOH - 0.95 M3 MUD BACK TO TRIP TANK IN 30 MINUTES. HOLE DIDN'T STOP FLOWING.
20:00	21:30	3220	interruption -- well control	ok	CIRCULATED UNTIL BOTTOMS UP WAS 11,2 M3 BELOW BOPS. S/I WELL; SICP = 0 BAR AFTER 15 MINUTES. CIRCULATED BOTTOMS UP THROUGH CHOKE/CHOKE LINE Ø 400 LPM. NO GAS SEEN.
21:30	23:00	3220	interruption -- well control	ok	OPENED WELL & CIRCULATED BOTTOMS UP AGAIN & BOOSTED RISER. NO GAS SEEN.
23:00	23:30	3220	interruption -- well control	fail	FLOW-CHECKED; 0,50 M3 MUD BACK IN 30 MINUTES. HOLE DIDN'T STOP FLOWING. AGREED THAT HOLE MUST BE RETURNING MUD THAT WAS LOST VIA SEEPAGE.
23:30	00:00	3177	drilling -- trip	ok	BACKREAMED OUT FROM 3220 - 3177 M IN PREPARATION TO RUN 7" LINER. PUMPING Ø 1650 LPM ON DRILLPIPE & 100 SPM/1400 LPM ON RISER WHILE BACKREAMING OUT AT 120 RPM.

Drilling Fluid

Sample Time	05:30	21:45
Sample Point	Flowline	Active pit
Sample Depth mMD	3047	3220
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.52	1.52
Funnel Visc (s)	75	79
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)	40	44
Yield point (Pa)	12	12
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	3220		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3148	2406.8	31.6	160.1	
3177	2431.5	31.4	160.9	
3203	2453.7	31.1	159.6	