

Summary report

Wellbore: 15/9-19 BT2

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

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	7
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):	-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 (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 - W/R TO TD Ø 3220 M. CIRCULATED UNTIL SHAKERS CLEANED - UP. ATTEMPTED TO POOH WITHOUT PUMPING OR BACKREAMING-UNABLE BECAUSE OF TIGHT HOLE & SWABBING. ABLE TO PULL PIPE ABOVE 2711 M. POOH TO CHANGE BIT & BHA.

Summary of planned activities (24 Hours)

TIH WITH NEW BHA & WIPE HOLE CLEAN - IN ORDER TO RUN 7" LINER.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	2159	drilling -- c asing	ok	S/C DRILLINE.
01:00	02:30	2746	drilling -- c asing	fail	CONTINUED TO RIH FROM 2159 - 2746M. WORKED PAST 2682M - WHERE 15 MT DRAG OCCURRED.
02:30	04:30	2894	drilling -- c asing	fail	CONTINUED TO TIH FROM 2746 - 2894M - WASHING & REAMING WHEN NEEDED TO PASS SEVERAL SPOTS. PROBLEMS Ø: 2746M, 2768M, 2782M, 2783 - 2793M, 2846M, 2880M, 2882M - 2894M.
04:30	05:00	2894	drilling -- c asing	fail	WHILE WASHING Ø 2894M, STARTED LOSING MUD AT SHAKERS BECAUSE OF LARGE AMOUNT OF CUTTINGS AT SURFACE. PU & REDUCE FLOW-RATE UNTIL SHAKERS C LEANED-UP. NOTE: CUTTINGS BACK FROM APPROX. 2800-2850M; SHAKERS WERE BLINDED-OVER BY FINE SOLIDS.
05:00	06:00	2943	drilling -- c asing	fail	CONTINUED TO RIH - WORKING PAST TIGHT SPOTS Ø 2900M, 2914M, & 2921M.
06:00	08:30	3220	drilling -- c asing	fail	CONTINUED TO TIH - WASHED/REAMED FROM 2943 - 3220 M.
08:30	18:00	3220	drilling -- c asing	fail	CIRCULATED - 1800 LPM Ø 200 BAR - UNTIL SHAKERS CLEANED-UP. BOOSTED RISER Ø 1500 LPM WHILE CIRCULATING DOWN DRILLSTRING. TOTAL MUD LOST = 16 M3 BUT EXCESSIVE AMOUNT OF CUTTINGS WERE CIRCULATED OUT DURING THE TIME PERIOD. FLOW-CHECKED; 0,72 M3 WERE GAINED BUT HOLE DID BECOME STATIC.
18:00	19:00	3076	drilling -- c asing	fail	POOH TO 3076 M. 25 MT DRAG Ø 3090 M BUT ABLE TO WIPE THROUGH ON 2ND ATTEMPT; 30 MT DRAG Ø 3076M - UNABLE TO WIPE THROUGH AFTER 3 ATTEMPTS.
19:00	21:30	2827	drilling -- c asing	fail	HAD TO UTILIZE PUMP & TOP-DRIVE TO PUMP-OUT & BACKREAM-OUT FROM 3082 - 2827 M. HOLE STARTED SWABBING Ø 3028 M. LOST APPROX. 6,8 M3 MUD WHILE PUM PING-OUT & BACK-REAMING OUT,
21:30	22:30	2827	drilling -- c asing	fail	CIRCULATED BOTTOMS-UP & BOOSTED RISER IN ATTEMPT TO CLEAN HOLE/REDUCE MUD LOSSES WHILE BACKREAMING-OUT. EXCESSIVE AMOUNT OF CUTTINGS STIL L COMING ACROSS SHAKERS AFTER 1 BTMS-UP. LOST 2,2 M3 MUD WHILE CIRC. - FINAL FLOW RATE PRIOR TO STOPPING CIRC. WAS 1600 LPM Ø 155 BAR.
22:30	23:30	2711	drilling -- c asing	fail	CONTINUED TO PUMP & B/R OUT FROM 2827 - 2711 M; HOLE SWABBING UNLESS PUMP UTILIZED. LOSING MUD WHEN PUMPING & B/R OUT; LOST 4,4 M3 MUD. NOTE: HO LE GIVING MUD BACK WHEN PUMP SHUT-DOWN.
23:30	00:00	2625	drilling -- c asing	fail	POOH FROM 2711 - 2625 M; HOLE TAKING CORRECT FILL-UP WHEN PULLING STRING.

Pore Pressure

Time	Depth mMD	Depth TVD	Equ Mud Weight (g/cm3)	Reading
00:00	3220		1.03	estimated