

Summary report

Wellbore: 15-9-19 BT2

Period: 1997-12-12 00:00 - 1997-12-13 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	8
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 ():	
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:	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)

RIH TO 3206 M WITH ROTARY BHA. POOH WITH WIPER TRIP BHA - "DRY" WIPER TRIP MADE. RU TO RUN 7" LINER.

Summary of planned activities (24 Hours)

RUN 7" LINER & CEMENT SAME.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:00	2162	drilling -- casing	fail	CONTINUED TO POOH FROM 2625 - 2162 M. 30 MT DRAG Ø 2534 & 2492 M BUT ABLE TO WIPE THROUGH ON 2ND ATTEMPT THROUGH.
02:00	06:00	120	drilling -- casing	fail	FLOWCHECKED & PUMPED SLUG - BIT INSIDE OF 9 5/8" CSG. POOH FROM 2162M TO SURFACE TO CHANGE BIT & BHA.
06:00	07:00	0	drilling -- casing	fail	FINISHED POOH WITH BHA. TOTAL MUD LOSS WHILE TOH = 2,1 M3.
07:00	10:30	136	drilling -- casing	fail	MU ROTARY BHA FOR WIPER TRIP. CHANGED BHA - ADDED MWD TOOL TO BHA.
10:30	14:30	2100	drilling -- casing	fail	TIH FROM 136 - 2100 M / ABOVE 9 5/8" WINDOW.
14:30	15:00	2100	drilling -- bop activities	ok	FUNCTIONED TESTED BOPS FROM EACH POD - WEEKLY FUNCTION TEST.
15:00	16:00	2100	drilling -- other	ok	SERVICED TOP DRIVE. CHANGED-OUT SAVER SUB & INSTALLED MUD SAVER SUB ON DRILLING PUP. RACKED SAME IN DERRICK.
16:00	17:00	2100	interruption -- maintain	fail	REPAIRED BOLTS ON TOP DRIVE.
17:00	19:30	3206	drilling -- casing	fail	CONTINUED TO RIH FROM 2100 - 3206 M / 14 M OF FILL. NOTE: TIGHT SPOTS WIPE THROUGH DURING TIH- 2740M, 2758M, 2770M, 2795M, 2850M, & 2879M. MAXIMUM WT. SLACKED-OFF = 30 MT. DID NOT CIRCULATE DURING TIH. TOTAL MUD LOSS WHILE TIH = 0,9 M3.
19:30	23:30	2172	drilling -- casing	fail	POOH FROM 3206 - 2172 M / ABOVE 9 5/8" WINDOW. TIGHT SPOTS WIPE THROUGH DURING TOH: 3185M, 3053M, 2827 - 2801M, 2767M, & 2536M. MAXIMUM DRAG Ø VER NORMAL = 30 MT. DID NOT CIRCULATE OR ROTATE ON TOH.
23:30	00:00	2146	drilling -- casing	fail	FLOWCHECKED WHILE CLEANING RIG FLOOR.PUMPED SLUG&POOH FROM 2172-2146M.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3220	3220
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.52	1.52
Funnel Visc (s)	75	75
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	40
Yield point (Pa)	11	11

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