

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-17 00:00 - 1997-12-18 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	13
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:	
Formation strength (I):	
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)

CIRCULATED Ø TD. POOH FOR BIT/BHA CHANGE.MU 6" STEERABLE BHA & TRIPPED IN HOLE.

Summary of planned activities (24 Hours)

COMPLETE RIH TO TD - 3220 M. DRILL 6" DIRECTIONAL HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:30	3201	drilling -- casing	ok	WASHED DOWN TO AND TAGGED WIPER PLUG AT 3167M. DRILLED SHOE TRACK AND FIRM CEMENT TO 3195M, 60-80RPM, 800LPM/100BAR. 10900-16300NM TOR QUE. HAD INDICATIONS OF FLOAT COLLAR AT 3181M. CUT MW FROM 1.52 TO 1.40SG WHILE DRILLING AND CIRCULATING.
05:30	06:00	3201	drilling -- casing	ok	REAMED AND CLEANED OUT RAT HOLE TO 3201M. INCREASED PUMP RATE IN STEPS TO 1300LPM. BOOSTED RISER 1340LPM.
06:00	06:30	3220	drilling -- circulating conditioning	ok	COMPLETED CLEANING-OUT 8 1/2" RATHOLE FROM 3201 - 3220M / TD. INCREASED FLOW RATE ON HOLE TO 1400 LPM Ø 238 BAR; BOOSTED RISER WITH 1360 L PM.
06:30	08:30	3220	drilling -- circulating conditioning	ok	CIRCULATED & CONDITIONED MUD.
08:30	15:00	0	drilling -- trip	ok	FLOWCHECKED, PUMPED SLUG & POOH.
15:00	17:30	32	drilling -- trip	ok	MU 6" PDC BIT & 4 3/4" MOTOR. MOTOR TESTED OK. PU MWD.
17:30	19:30	32	drilling -- trip	ok	INSTALLED PROBE INTO MWD. HAD TO TROUBLESHOOT PROBLEM WITH MWD.
19:30	00:00	1236	drilling -- trip	ok	COMPLETED MU 6" STEERABLE BHA. RIH ON 3 1/2" DP TO 1236 M.

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)	1.4	1.4
Funnel Visc (s)	63	63
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)	39	39
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