

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-23 00:00 - 1997-12-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	19
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):	64
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength (I):	
Dia Last Casing (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	3575
Depth mTVD:	2767.2
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 TRIP TO CHANGE BHA. DRILLED FROM 3511 TO 3603M.

Summary of planned activities (24 Hours)

DRILL 6" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	15	drilling -- trip	ok	CONTINUED POOH TO SURFACE.
02:30	03:30	15	formation evaluation -- log	ok	DUMPED MEMORY IN MWD.
03:30	05:00	32	drilling -- trip	ok	CHANGED OUT NAVIDRILL AND LAID DOWN STRING STABILIZER. MADE UP SLICK NAVIDRILL AND MADE UP RR PDC BIT. CHECKED SCRIBE LINE .TESTED NAVIDRILL
05:00	06:00	355	drilling -- trip	ok	RIH WITH SLICK BHA.
06:00	12:30	3456	drilling -- trip	ok	CONTINUED RIH TO 3456M. FILLED PIPE EVERY 20 STANDS.
12:30	13:00	3509	drilling -- trip	ok	PRECAUTIONARY WASHED AND ROTATED FROM 3456M TO 3509M.
13:00	13:30	3511	formation evaluation -- log	ok	LOGGED WITH MWD FROM 3509M TO 3511 DUE TO BHA CHANGE.
13:30	00:00	3575	drilling -- drill	ok	DRILLED FROM 3511M TO 3575M IN ROTATIONAL MODE. REAMED EVERY STAND IN CONNECTIONS.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3511	3511
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	60	60
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)	29	29
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	3603		1.19	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3496	2703.3	35.8	149.6	
3528	2729.1	36.5	149.9	
3553	2749.3	35.7	148.4	
3582	2773	34.7	146.9	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3510	-999.99				LIMESTONE

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top TVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	3511				12.2		11200	2253	34	1	-999.99