

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-21 00:00 - 1997-12-22 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	17
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):	27
Penetration rate (m/h):	-999.99
Hole Dia (in):	6
Pressure Test Type:	
Formation strength (°):	
Dia Last Casing (°):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	3432
Depth mTVD:	2651
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)

CHANGE BIT, NAVIDRILL AND STABILIZER ON BHA. RIH TO BTM AND DRILLED FROM 3405M TO 3471M.

Summary of planned activities (24 Hours)

DRILL 6" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	06:00	0	drilling -- trip	ok	POOH TO SURFACE. CHECKED SCRIBE LINE AND RACKED BACK MWD TOOL.
06:00	07:30	0	drilling -- trip	ok	CONTINUED CHECKING THE SCRIBE LINE, DOWNLOADED MWD MEMORY. BROKE BIT.
07:30	09:30	0	drilling -- trip	ok	CHANGED OUT NAVIDRILL, TESTED MOTOR. MADE UP NEW BIT.
09:30	17:30	3225	drilling -- trip	ok	MADE UP BHAAND RIH ON 3 1/2" DP AND 5" DP TO 3225M. FILLED STRING EACH 20 STANDS AND TESTED MWD ON TRIP IN.
17:30	20:00	3405	drilling -- trip	ok	PRECAUTIONARY WASHED AND ROTATED FROM 3225M TO 3405M.
20:00	00:00	3432	drilling -- drill	ok	DRILLED IN ROTATION MODE FROM 3405M TO 3432M.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3405	3405
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)	31	31
Yield point (Pa)	12.5	12.5
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
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00:00	3471		1.05	estimated
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Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
3410	2631.6	31.1	148.3	
3439	2656.2	32.8	148.7	

Stratigraphic Information

Depth to Top of Formation mMD	Depth to Top of Formation mTVD	Description
3374.5	2601	Ekofisk Fm
3403	2625.5	Tor Fm

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3400	-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	3405				18.2		159200	2410	33	1	-999.99