

Summary report

Wellbore: 15/9-19 BT2

Period: 1997-12-26 00:00 - 1997-12-27 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	22
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):	34
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:	3690
Depth mTVD:	2835.8
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 BTM. PRECAUTIONARY WASHED FOR JUNK AT BTM, DRILLED FROM 3656M TO 3690M. NO MWD SIGNALS, POOH TO INVESTIGATE MWD FAILURE.

Summary of planned activities (24 Hours)

INVESTIGATE MWD FAILURE AND RIH. DRILL FOR CORE POINT.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	04:00	25	drilling -- trip	ok	CONTINUED POOH TO SURFACE.
04:00	05:00	25	drilling -- other	ok	RECOVERED MWD MEMORY.
05:00	06:00	0	drilling -- trip	ok	LAID DOWN BIT AND FOUND TIP OF CONE NO 3 MISSING. SET NAVIDRILL TO 0,8 DEGR TILT AND CHECK SCRIBE LINE.
06:00	14:00	3571	drilling -- trip	ok	CONTINUED M/U P BHA AND RIH TO 3571M. FILLED STRING EVERY 20 STAND.
14:00	16:00	3656	drilling -- trip	ok	PRECAUTIONARY WASH AND ROTATE FROM 3571M TO 3656. WASHED ONTO BTM SEVERAL TIMES PRIOR TO DRILLING.
16:00	22:00	3690	drilling -- drill	ok	DRILLED IN ROTATION MODE FROM 3656M TO 3690M. WASHED TO BTM AFTER CONNECTIONS. NOT ABLE TO DECODE MWD SIGNALS. SIGNALS MISSING OR TO WEAK AT SURFACE.
22:00	23:00	3570	interruption -- repair	fail	REAMED SECTION FROM 3690M TO 3570M 3 TIMES.
23:00	00:00	3350	interruption -- repair	fail	PUMPED SLUG AND POOH TO 3350M. HOLE IN GOOD CONDITION.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	3656.6	3656.6
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	71	71
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)	26	26
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	3690		1.26	estimated

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
3650	-999.99				LIMESTONE WITH MINOR MARL AND CLAYSTONE
3680	-999.99				CLAYSTONE WITH LIMESTONE/MARL INTERBEDS

Gas Reading Information

Time	Class	Depth to Top mMD	Depth to Bottom MD	Depth to Top mTVD	Depth to Bottom TVD	Highest Gas (%)	Lowest Gas ()	C1 (ppm)	C2 (ppm)	C3 (ppm)	IC4 (ppm)	IC5 (ppm)
00:00	drilling gas peak	3656		2835.8		16.7		147395	3333	1323	155	12
00:00	drilling gas peak	3658		2837		3		23476	1303	296	32	-999.99
00:00	drilling gas peak	3663		2841.2		2.7		22899	1407	33	3	-999.99