

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-01 00:00 - 1998-01-02 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	28
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):	6
Pressure Test Type:	
Formation strength (I):	
Dia Last Casing (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	4031
Depth mTVD:	3169.1
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 WITH CORING ASSEMBLY. WHILE REAMING DOWN FROM 3680M STRING BECAME STUCK MOMENTARILY AT 3772M AND 3842M. POOH AND RACKED BACKED CORING ASSEMBLY. P/U ROTARY DRILLING ASSEMBLY. W.O.W.

Summary of planned activities (24 Hours)

CONTINUE W.O.W. RIH WITH ROTARY DRILLING ASSEMBLY. DRILL 6" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	05:30	3508	formation evaluation -- trip	ok	CONTINUED RIH WITH COREBARREL. FILL PIPE EACH 1000 M. 15T RESISTANCE AND 25T OVERPULL AT 3508M.
05:30	06:00	3514	formation evaluation -- trip	ok	BROKE CIRCULATION AND REAMED WITH 110 RPM AND 575L/ MIN FROM 3508M TO CURRENT DEPTH 3514M.
06:00	06:30	3680	formation evaluation -- trip	ok	RIH FROM 3514M TO 3680M - TOOK WEIGHT.
06:30	08:30	3772	formation evaluation -- trip	ok	REAMED TIGHT HOLE FROM 3680M TO 3772M.
08:30	09:00	3772	formation evaluation -- trip	ok	WORKED TIGHT HOLE AT 3772M. MAX O'PULL 70 TONS.
09:00	10:30	3824	formation evaluation -- trip	ok	CONTINUED REAMING FROM 3772M TO 3824M. STRING STUCK AT 3824M BIT DEPTH
10:30	11:00	3824	interruption -- fish	fail	JARRED PIPE FREE - MAX O'PULL 75 TONS.
11:00	19:30	0	formation evaluation -- trip	ok	POOH WET TO 3563M. SLUGGED PIPE, FLOWCHECKED AND CONTINUED POOH. FLOW CHECKED AT SHOE. FINISHED POOH. RACKED CORE BARREL I N DERRICK.
19:30	22:00	0	drilling -- trip	ok	P/U NEW ROTARY DRILLING ASSEMBLY INCLUDING MWD AND 3 X 4 3/4" DC'S. WEATHER CONDITIONS DETERIORATING - RACKED ABOVE BACK IN DER RICK.
22:00	00:00	0	interruption -- waiting o n weather	fail	SUSPENDED OPERATIONS DUE TO HIGH WINDS AND SEA STATE. WIND 25-30 M/S, SEAS 5M AND RISING, ROLL 3-4 DEG. WITH PEAKS OF 6 DEG., PITCH 1-3 DEG, HEAVE 2M AND RISING, RISER ANGLE 2-4 DEGREES.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4031	4031
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	56	56
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)	13.5	13.5
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
00:00	3775		1.3	estimated
00:00	4031		1.13	estimated