

Summary report

Wellbore: 15/9-19 B

Period: 1997-11-10 00:00 - 1997-11-11 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	2
Days Ahead/Behind (+/-):	
Operator:	Statoil
Rig Name:	BYFORD DOLPHIN
Drilling contractor:	
Spud Date:	1997-11-10 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):	12
Penetration rate (m/h):	-999.99
Hole Dia (in):	8.5
Pressure Test Type:	leak off test
Formation strength (g/cm3):	1.73
Dia Last Casing (I):	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMd:	2243
Depth mTVD:	1662
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)

CONTINUED PICK UP 5" DP AND RIH. WASH CMT TRACES TO CSG WINDOW. DRILLER HIT WOODEN BEAMS UNDERNEATH CROWN BLOCKS. REMOVED WOOD AND INSPECT CROWN BLOCKS (3 HRS REPAIR TIME) DRESS CMT AND PERFORMED KICK OFF FROM 2231M TO 2277M.

Summary of planned activities (24 Hours)

CONTINUE DRILLING 8 1/2" HOLE.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	01:00	143	drilling -- trip	ok	CONTINUED TO MAKE UP BHA; MADE UP 8 1/2" PDC BIT WITH 8 3/8" NEAR BIT REAMER. CHECKED SCRIBE LINE AND PICK UP NEW DRILLING JAR.
01:00	03:30	956	drilling -- trip	ok	RIH TO 956M. RECORDED SERIAL NO'S ON HWDP.
03:30	04:00	956	drilling -- trip	ok	FILLED STRING AND CHECKED MWD PULSES, OK. CHANGE ELEVATOR TO PICK UP 5" DP.
04:00	06:00	1323	drilling -- trip	ok	PICKING UP 5" DP FOR DRILLING. CURRENT DEPTH 1323M
06:00	10:00	2053	drilling -- trip	ok	CONTINUED TO PICK UP 5" DP TO 2053M. TOTAL P/UP 114 JT.
10:00	12:00	2138	drilling -- circulating conditioning	ok	PRECAUTIONARY WASH FROM 2053M TO 2138M.
12:00	13:30	2178	drilling -- circulating conditioning	ok	WASHED CMT FROM 2138M TO CSG WINDOW AT 2178M. WORK PIPE TO ORIENT TOOL FACE AN HIT WOODEN CROWN BLOCK BUMPER WITH TRAVELLING BLOCKS.
13:30	16:30	2178	interruption -- maintain	fail	INSPECTED CROWN BLOCKS AND TRAVELLING BLOCKS. FOUND WOODEN BUMPER AND CLAMPS BROKEN. REMOVED DAMAGED PARTS TO DRILLFLOOR. PERFORM MED VISUAL INSPECTION TO DERRICK STRUCTURE AND NO DAMAGE WAS FOUND.
16:30	19:00	2231	drilling -- drill	ok	WASHED DOWN WITH 400 L/MIN TO OUTSIDE WINDOW AND OBSERVED SLIGHT PACK OFF. PULLED INTO WINDOW. NO OVERPULL. CONTINUED WASHING W/400 L/MIN TO 2223M. INCREASED PUMP RATE TO 1800 L/MIN AND CLEAN HOLE UP TO WINDOW. DRESSED INCONSISTENT CMT FROM 2223 TO FIRM CMT AT 2231M
19:00	00:00	2243	drilling -- drill	ok	TIME DRILLED IN ORIENTED MODE TO KICK OFF WELL FROM 2231M TO 2243M. HELD TOOLFACE AT 90 DEGR LEFT. 60-70% CMT IN CUTTINGS AT 2243M.

Drilling Fluid

Sample Time	04:00
Sample Point	Active pit
Sample Depth mMD	2205
Fluid Type	QUADRILL
Fluid Density (g/cm3)	1.55
Funnel Visc (s)	100
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)	46
Yield point (Pa)	14
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	2277		1.03	estimated

Survey Station

Depth mMD	Depth mTVD	Inclination (dega)	Azimuth (dega)	Comment
2253	1668	55.4	285.4	

Lithology Information

Start Depth mMD	End Depth mMD	Start Depth TVD	End Depth TVD	Shows Description	Lithology Description
2221.5	-999.99				CLAYSTONE WITH THIN LIMESTONE STRINGERS, HEAVILY CEMENT CONTAMINATED