

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-24 00:00 - 1998-01-25 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	51
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):	-999.99
Penetration rate (m/h):	-999.99
Hole Dia ():	
Pressure Test Type:	
Formation strength ():	
Dia Last Casing ():	

Depth at Kick Off mMD:	2911
Depth at Kick Off mTVD:	
Depth mMD:	4250
Depth mTVD:	3360
Plug Back Depth mMD:	3146
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)

FINISHED POOH WITH 5 7/8" BIT. MU & RIH WITH 9 5/8" CASING CUTTING ASSEMBLY. CUT CASING Ø 1485 M. SWEPT GAS FROM STACK; CIRCULATED BOTTOMS UP. POOH WITH CUTTING ASSEMBLY.

Summary of planned activities (24 Hours)

CONTINUE WITH P&A OPERATIONS: PULL SEAL ASSEMBLY FROM WELLHEAD. PULL 10 3/4" X 9 5/8" CASING STRING.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	00:30	3146	plug abandon -- other	ok	COMPLETED BUILDING 1,40 SG WATER BASE MUD FOR TRIP OUT OF HOLE.
00:30	01:30	3146	plug abandon -- circulating conditioning	ok	CIRCULATED 1 DP VOLUME TO SHEAR THICK MUD WHILE BUILDING SLUG. BUILD SLUG FOR TRIP OUT OF HOLE.
01:30	06:00	2639	plug abandon -- trip	ok	POOH - LD 5" DRILLPIPE ON TRIP OUT OF HOLE. AT REPORT TIME - 52 JTS. LD - BIT DEPTH = 2639 M. NOTE: LOSING APPROXIMATELY 1,5 M3/HR. VIA RISER LEAK.
06:00	11:00	178	plug abandon -- trip	ok	CONTINUED TO POOH FROM 2639-178 M/TOP OF BHA. LD TOTAL OF 84 JTS. 5" DRILLPIPE ON TRIP OUT OF HOLE. NOTE: Ø 0700 HRS. DISPLACED RISER TO SEAWATER VIA CHOKE LINE BECAUSE RISER LEAK STARTED AGAIN. LOST 3,3 M3 WATER BASE MUD VIA RISER BEFORE DISPLACING MUD FROM RISER.
11:00	12:30	0	plug abandon -- trip	ok	LD 9 JTS. 3 1/2" HWDP, 1 - JAR, + 9-4 3/4" DC / BHA / WHILE POOH.
12:30	14:00	107	plug abandon -- cut	ok	RIH & RETRIEVED 9 5/8" WEAR BUSHING FROM WELLHEAD.
14:00	21:00	1485	plug abandon -- cut	ok	MU 9 5/8" CASING CUTTING ASSEMBLY & RIH; LANDED MARINE SWIVEL INTO WELLHEAD - SPACED-OUT CUTTERS Ø 1485 M. DISPLACED RISER BACK TO 1,40 SG WATER BASE MUD Ø 2030 HRS. - VIA CHOKE LINE.
21:00	21:30	1485	plug abandon -- cut	ok	CUT 9 5/8" CASING Ø 1485 M - WITH UPPER ANNULAR CLOSED. FREE ROTATING TORQUE BEFORE = 7860 NM. WHILE CUTTING TORQUE = 10800 NM PUMP PRESSURE E = 76 BAR Ø 540 LPM. AFTER CUT TORQUE RETURNED TO 7860 NM PUMP PRESSURE = 38 BAR Ø 540 LPM. NOTE: ROTARY SPEED = 140 RPM WHILE CUTTING.
21:30	22:30	1485	plug abandon -- cut	ok	SWEPT GAS FROM BOPS VIA SEAWATER & MUD. CLOSED LOWER ANNULAR & OPENED UPPER ANNULAR & ALLOWED TRAPPED GAS TO MIGRATE UP RISER. THEN OPENED LOWER ANNULAR & ALLOWED GAS TO AGAIN MIGRATE UP RISER. NOTE: VISUALLY OBSERVED GAS "BREAKING-OUT". ALSO OBSERVED MUD LEVEL DROPPING IN RISER ANNULUS; RISER LEAKING AGAIN.
22:30	00:00	1485	plug abandon -- cut	ok	CIRCULATED BOTTOMS-UP FROM 1485 M. UNABLE TO CIRCULATE FASTER THAN 800 LPM BECAUSE LOSING SUCTION DUE TO HIGH VISCOSITY OF WATER BASE MUD.

Drilling Fluid

Sample Time	00:00	06:00
Sample Point	Active pit	Active pit
Sample Depth mMD	4250	4250
Fluid Type	ULTIDRILL	ULTIDRILL
Fluid Density (g/cm3)	1.4	1.4
Funnel Visc (s)	54	54
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)	22	22

Yield point (Pa)	11	11
Filtration tests		
Pm filtrate ()		
Filtrate Lthp ()		
Filtrate Hthp ()		
Cake thickn API ()		
Cake thickn HPHT ()		
Test Temp HPHT ()		
Comment		