

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-23 00:00 - 1998-01-24 00:00

Status:	normal
Report creation time:	2018-05-03 13:53
Report number:	50
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)

VERIFIED LOSING MUD VIA RISER SYSTEM CONTINUED TO RIH TO 640M; TESTED CEMENT PLUG TO 70 BAR & DISPLACED RISER TO SEAWATER. CONTINUED RIH TO CEMENT PLUG NUMBER 3-TAGGED & WEIGHT TESTED Ø 3146M. DISPLACED OIL BASE MUD WITH WATER BASE MUD BECAUSE OF LEAK IN RISER. BUILT WATERBASE MUD TO ALLOW POOH. STARTED POOH WITH 5 7/8" BIT - LD 5" DRILLPIPE.

Summary of planned activities (24 Hours)

CONTINUE WITH P&A OPERATIONS:

COMPLETE POOH. PULL WEAR BUSHING. MU CUTTING BHA & RIH TO CUT 9 5/8" CASING. CUT CASING AT APPROXIMATELY 1485 M. POOH WITH CASING CUTTER.

Operations

Start time	End time	End Depth mMD	Main - Sub Activity	State	Remark
00:00	02:30	0	plug abandon -- trip	ok	COMPLETED LD 15 JTS, 2 7/8" TUBING + MULESHOE. NOTE: STARTED LOSING MUD Ø0000 HRS. STOPPED OPERATIONS FOR APPROXIMATELY 1/2 HOUR & CHECKED TRIP TANK + OTHER SURFACE EQUIPMENT/SLIP JOINT FOR LEAKS. BETWEEN 0000 - 0230 HRS. TRIP TANK DROPPED 6.4 M3 MORE THAN CALCULATED HOLE FILL FOR TUBULARS.
02:30	03:30	0	plug abandon -- other	fail	WHILE CLEANING RIG FLOOR & PREPARING TO MU BHA, VISUALLY OBSERVED ANNULUS LEVEL DROP IN RISER. CLOSED BLIND/SHEAR RAMS; RATE OF MUD LOSS DID NOT DECREASE: 1,3 M3 LOST IN 30 MINUTES. OPENED BLIND/SHEAR RAMS - MUD NEEDED TO FILL HOLE BELOW RAMS WAS NEGLIGIBLE.
03:30	06:00	293	plug abandon -- trip	ok	MU 5 7/8" BIT & BHA FOR TESTING OF PLUG NUMBER 3. RAN 4 STANDS 3 1/2" DRILLPIPE TO 293 M - PLACING DRILLPIPE ACROSS UPPER ANNULAR PREVENTER. RATE OF LOSS TO HOLE VIA TRIP TANK REMAINED CONSTANT - APPROXIMATELY 2 M3/HOUR.
06:00	07:00	293	interruption -- maintenance	fail	WITH BIT Ø 293 M, CLOSED UPPER ANNULAR ON 3 1/2" DP. 0,6 M3 MUD LOST DOWN ANNULUS IN 20 MINUTES - VERIFIED THAT MUD LOSS WAS DUE TO LEAK IN RISER SYSTEM - ABOVE UPPER ANNULAR PREVENTER. OPENED UPPER ANNULAR.
07:00	07:30	640	plug abandon -- trip	ok	CONTINUED TO RIH FROM 293 - 640 M.
07:30	08:30	640	interruption -- maintenance	fail	REPAIRED BURST HYDRAULIC HOSE ON UPPER RACKING ARM. NOTE: MOVED RIG 3 M Ø APPROXIMATELY 0830 HRS. & SLOWED LEAK FROM RISER TO 0,3 M3 / HOUR.
08:30	10:00	640	plug abandon -- cement plug	ok	PRESSURE TESTED CEMENT PLUG NUMBER 3 TO 70 BAR FOR 15 MINUTES BEFORE DISPLACING RISER TO SEAWATER.
10:00	11:00	640	plug abandon -- other	ok	DISPLACED OIL BASE MUD WITH SEAWATER - FROM 640 M TO SURFACE - IN ORDER TO PREVENT ADDITIONAL LEAKAGE OF OIL BASE MUD FROM RISER.
11:00	17:00	3146	plug abandon -- trip	ok	CONTINUED RIH WITH 5 7/8" BIT FROM 640 - 3146 M.
17:00	17:30	3146	plug abandon -- cement plug	ok	TAGGED TOP OF CEMENT PLUG NUMBER 3 Ø 3146 M. WEIGHT TESTED PLUG BY SLACKING-OFF 10 MT DOWN.
17:30	19:00	3146	plug abandon -- circulatory conditioning	ok	DISPLACED OIL BASE MUD WITH 1,40 SG WATER BASE MUD.
19:00	20:30	3146	plug abandon -- other	ok	NEEDED 20 M3 ADDITIONAL WATER BASE MUD TO FINISH DISPLACEMENT; BUILT 1,40 SG WATER BASE MUD.
20:30	21:00	3146	plug abandon -- circulatory conditioning	ok	COMPLETED DISPLACING HOLE TO 1,40 SG WATER BASE MUD.
21:00	22:00	3146	plug abandon -- cement plug	ok	CLOSED UPPER ANNULAR & TESTED CEMENT PLUG NUMBER 3 TO 120 BAR FOR 15 MINUTES. UNABLE TO CONTINUE BUILDING WATER BASE MUD WHILE PUMPING OIL BASE MUD ONBOARD SUPPLY BOAT.
22:00	00:00	3146	plug abandon -- other	ok	COMPLETED PUMPING TRASH OIL BASE MUD TO BOAT. CONTINUED TO BUILD 1,40 SG WATER BASE MUD FOR SLUGGING DRILLPIPE & FOR FILLING HOLE ON TRIP OUT OF HOLE.

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		