

Summary report

Wellbore: 15/9-19 BT2

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

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|--------------------------|------------------|
| | |
| 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 (I): | |
| Pressure (I): | |
| Date Well Complete: | |

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|-------------------------|---------|
| | |
| Dist Drilled (m): | -999.99 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (I): | |
| Pressure Test Type: | |
| Formation strength (I): | |
| Dia Last Casing (I): | |

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| | |
| 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. SWEEP 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 SEAWATE R 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 WA TER 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 PRESSUR 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 | SWEEP GAS FROM BOPS VIA SEAWATER & MUD. CLOSED LOWER ANNULAR & OPENED UPPER ANNULAR & ALLOWED TRAPPED GAS TO MIGRATE UP RISER. THEN O PENED LOWER ANNULAR & ALLOWED GAS TO AGAIN MIGRATE UP RISER. NOTE: VISUALLY OBSERVED GAS "BREAKING-OUT". ALSO OBSERVED MUD LEVEL DROPPIN G 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 MU D. |

Drilling Fluid

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|-------------------------|------------|------------|
| 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 |

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