

Summary report

Wellbore: 15/9-19 BT2

Period: 1998-01-17 00:00 - 1998-01-18 00:00

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|--------------------------|------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:53 |
| Report number: | 44 |
| 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: | |

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|-------------------------|---------|
| Dist Drilled (m): | -999.99 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (in): | 6 |
| Pressure Test Type: | |
| Formation strength (): | |
| Dia Last Casing (): | |

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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: | |
| 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)

COMPLETED POOH & LD FMT TOOLSTRING. MU & RIH WITH SIDEWALL CORE TOOLSTRING ON DRILLPIPE/PIPE CONVEYED LOGGING SYSTEM. STARTED SHOOTING SIDEWALL CORES.

Summary of planned activities (24 Hours)

COMPLETE POOH WITH SIDEWALL CORE TOOLSTRING. PU & RIH WITH 2 7/8" TUBING TO SPOT 1ST CEMENT PLUG FOR P&A.

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|-----------------------------|-------|---|
| 00:00 | 03:00 | 1734 | formation evaluation -- log | ok | POOH WITH FMT TOOLSTRING FROM 3173 - 1734 M. |
| 03:00 | 03:30 | 1734 | interruption -- mainta in | fail | BOLT SHEARED ON RIG FLOOR STAND-LIFTER; REPLACED BOLT. |
| 03:30 | 06:00 | 500 | formation evaluation -- log | ok | CONTINUED POOH WITH FMT TOOLSTRING FROM 1734 - 500 M. |
| 06:00 | 08:30 | 0 | formation evaluation -- log | ok | COMPLETED POOH WITH FMT TOOLSTRING ON DRILLPIPE. LD FMT TOOLSTRING. |
| 08:30 | 11:00 | 11 | formation evaluation -- log | ok | MU SIDEWALL CORE TOOLSTRING & PIPE CONVEYED LOGGING TOOLS. |
| 11:00 | 19:30 | 3183 | formation evaluation -- log | ok | RIH WITH SIDEWALL CORE TOOLSTRING TO 3183 M. |
| 19:30 | 21:00 | 3183 | formation evaluation -- log | ok | CIRCULATED BOTTOMS-UP TO BALANCE MUD - 1000 LPM Ø 169 BAR. MAXIMUM GAS READING DURING CIRCULATION = 55% - SOURCE = WELLHEAD. |
| 21:00 | 23:30 | 3189 | formation evaluation -- log | ok | MU STABILIZER + SIDE ENTRY SUB INTO DRILLPIPE STRING. ATLAS RIH WITH WET CONNECTOR ON ELECTRIC LINE - WHILE PUMPING 400 LPM Ø 41 BAR. WHILE PUMPING 1330 LPM Ø 320 BAR IN SUCCESSFUL ATTEMPT TO LATCH WET CONNECTOR, RUBBER PACKING IN SIDE ENTRY SUB WASHERED-OUT OR POPPED-OUT. INSTALLED NEW RUBBER PACKING INTO SIDE ENTRY SUB. |
| 23:30 | 00:00 | 3219 | formation evaluation -- log | ok | RIH WITH SIDEWALL CORE TOOLSTRING ON DRILLPIPE FROM 3189 - 3219 M. |

Drilling Fluid

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|------------------------|------------|------------|
| Sample Time | 00:00 | 06:00 |
| Sample Point | Active pit | Active pit |
| Sample Depth mMD | 3360 | 3360 |
| Fluid Type | ULTIDRILL | ULTIDRILL |
| Fluid Density (g/cm3) | 1.4 | 1.4 |
| Funnel Visc (s) | 58 | 58 |
| 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) | 24 | 24 |
| Yield point (Pa) | 10.5 | 10.5 |
| 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 | 4250 | | 1.09 | estimated |