

Summary report

Wellbore: 15/9-19 S

Period: 1992-12-18 00:00 - 1992-12-19 00:00

| | |
|--------------------------|-------------------|
| Status: | normal |
| Report creation time: | 2018-05-03 13:53 |
| Report number: | 49 |
| Days Ahead/Behind (+/-): | |
| Operator: | Statoil |
| Rig Name: | TREASURE PROSPECT |
| Drilling contractor: | UNKNOWN |
| Spud Date: | 1992-09-18 00:00 |
| Wellbore type: | |
| Elevation RKB-MSL (m): | 22 |
| Water depth MSL (m): | 84 |
| Tight well: | Y |
| HPHT: | Y |
| Temperature (): | |
| Pressure (): | |
| Date Well Complete: | 1992-12-18 |

| | |
|-----------------------------|---------|
| Dist Drilled (m): | -999.99 |
| Penetration rate (m/h): | -999.99 |
| Hole Dia (): | |
| Pressure Test Type: | |
| Formation strength (g/cm3): | 1.73 |
| Dia Last Casing (): | |

| | |
|-----------------------------------|--------|
| Depth at Kick Off mMD: | 562 |
| Depth at Kick Off mTVD: | |
| Depth mMD: | 1536 |
| Depth mTVD: | 1302 |
| Plug Back Depth mMD: | |
| Depth at formation strength mMD: | 1482 |
| Depth At Formation Strength mTVD: | 1270 |
| Depth At Last Casing mMD: | 1481.7 |
| Depth At Last Casing mTVD: | |

Summary of activities (24 Hours)

None

Summary of planned activities (24 Hours)

*DRILL/SURVEY 12 1/4" HOLE

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity | State | Remark |
|------------|----------|---------------|--|-------|---|
| 00:00 | 02:30 | 1470 | interruption -- sidetrack | ok | PULLED BACK TO 1435M. LOOSING MUD WHEN CIRCULATING AT 1620LPM. |
| 02:30 | 04:00 | 1400 | interruption -- sidetrack | ok | PULLED BACK TO 1400M. CIRCULATED UP TO 2600 LPM, FULL RETURNS. |
| 04:00 | 06:00 | 1482 | interruption -- sidetrack | ok | WASHED/REAMED FROM 1400 TO 1482M. |
| 06:00 | 10:00 | 1493 | interruption -- sidetrack | ok | WASHED/REAMED TO 1486M. DRILLED CEMENT FROM 1486M TO 1493M. |
| 10:00 | 11:00 | 1493 | formation evaluation -- circulating conditioning | ok | CIRCULATED BOTTOMS UP. |
| 11:00 | 12:00 | 1493 | formation evaluation -- rft/fit | ok | PRESSURE TESTED SURFACE LINES TO 100 BAR/10 MINS. PERFORMED F.I.T. TO 1,65 SG EQUIVALENT MUD WEIGHT . |

Drilling Fluid

| | | | |
|------------------------|-----------|-----------|-----------|
| Sample Time | 00:00 | 06:00 | 23:00 |
| Sample Point | | | Flowline |
| Sample Depth mMD | -999.99 | -999.99 | 1520 |
| Fluid Type | PETROFREE | PETROFREE | PETROFREE |
| Fluid Density (g/cm3) | 1.37 | 1.37 | 1.4 |
| Funnel Visc (s) | -999.99 | -999.99 | 120 |
| 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) | 49 | 49 | 45 |
| Yield point (Pa) | 16.5 | 16.5 | 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 | 1588 | | 1.04 | estimated |

Survey Station

| Depth mMD | Depth mTVD | Inclination (dega) | Azimuth (dega) | Comment |
|-----------|------------|--------------------|----------------|---------|
| 1500 | 1280.4 | 58.4 | 284.6 | |
| 1530 | 1296.1 | 58.1 | 287.3 | |
| 1559 | 1311.2 | 59.2 | 289.2 | |

Lithology Information

| Start Depth mMD | End Depth mMD | Start Depth mTVD | End Depth mTVD | Shows Description | Lithology Description |
|-----------------|---------------|------------------|----------------|-------------------|---------------------------------|
| 1493 | 1570 | 1276.7 | 1316.8 | | CLAYSTONE WITH MINOR LIMESTONE. |

Gas Reading Information

| Time | Class | Depth to Top mMD | Depth to Bottom MD | Depth to Top mTVD | Depth to Bottom TVD | Highest Gas (%) | Lowest Gas () | C1 (ppm) | C2 (ppm) | C3 (ppm) | IC4 (ppm) | IC5 (ppm) |
|-------|-------------------|------------------|--------------------|-------------------|---------------------|-----------------|---------------|----------|----------|----------|-----------|-----------|
| 00:00 | drilling gas peak | 1520 | | 1290.3 | | .19 | | 1520 | -999.99 | -999.99 | -999.99 | -999.99 |