

Summary report

Wellbore: 15/9-19 ST2

Period: 1992-12-24 00:00 - 1992-12-25 00:00

|                          |                   |
|--------------------------|-------------------|
|                          |                   |
| Status:                  | normal            |
| Report creation time:    | 2018-05-03 13:53  |
| Report number:           | 55                |
| Days Ahead/Behind (+/-): |                   |
| Operator:                | Statoil           |
| Rig Name:                | TREASURE PROSPECT |
| Drilling contractor:     | UNKNOWN           |
| Spud Date:               | 1992-09-15 01:00  |
| Wellbore type:           |                   |
| Elevation RKB-MSL (m):   | 22                |
| Water depth MSL (m):     | 84                |
| Tight well:              | Y                 |
| HPHT:                    | Y                 |
| Temperature (I):         |                   |
| Pressure (I):            |                   |
| Date Well Complete:      | 1993-01-28        |

|                             |         |
|-----------------------------|---------|
|                             |         |
| Dist Drilled (m):           | 178     |
| Penetration rate (m/h):     | -999.99 |
| Hole Dia (in):              | 12.25   |
| Pressure Test Type:         |         |
| Formation strength (g/cm3): | 1.65    |
| Dia Last Casing (I):        |         |

|                                   |        |
|-----------------------------------|--------|
|                                   |        |
| Depth at Kick Off mMD:            |        |
| Depth at Kick Off mTVD:           |        |
| Depth mMd:                        | 3018   |
| Depth mTVD:                       | 2062   |
| 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)

\*DRILLED/SURVEYED 12 1/4" HOLE FROM 2938M TO 3018M.  
\*BACKREAMED TO 2957M. HOLE PACKED OFF. LOST CIRCULATION.  
\*PUMPED LCM-PILL. REESTABLISHED CIRCULATION.  
\*STARTED BACKREAMING OOH.

Summary of planned activities (24 Hours)

\*BACKREAM OUT OF HOLE

Operations

| Start time | End time | End Depth mMD | Main - Sub Activity              | State | Remark  |
|------------|----------|---------------|----------------------------------|-------|---|
| 00:00      | 06:00    | 2938          | interruption -- sidet rack       | ok    | CONTINUED DRILLING/SURVEYING 12 1/4" HOLE TO 2938M.   |
| 06:00      | 16:00    | 3018          | interruption -- sidet rack       | ok    | DRILLED/SURVEYED 12 1/4" HOLE FROM 2938M TO 3018M.  |
| 16:00      | 17:00    | 3018          | interruption -- repair           | ok    | CIRCULATED BOTTOMS UP   |
| 17:00      | 18:00    | 3018          | interruption -- sidet rack       | fail  | BACKREAMED FROM 3018M TO 2952M. HOLE PACKED OFF. LOST RETURNS. UNABLE TO ROTATE.  |
| 18:00      | 21:30    | 2968          | interruption -- lost circulation | fail  | RAN IN FROM 2952M TO 2968M. ESTABLISHED ROTATION AND CIRCULATION. ONLY PARTIAL RETURNS WHEN PUMPING MORE THAN 1200 LPM.   |
| 21:30      | 23:00    | 3017          | interruption -- lost circulation | fail  | RAN IN TO 3017M. PUMPED AND SET 7,1 M3 LIQUID CASING LCM-PILL FROM 3017M TO 2927M WHILE PULLING BACK TO 2957M, FULL RETURNS. AT 2957M, HOLE PACKED OFF. UNABLE TO ROTATE. RAN BACK IN TO 2963M. |
| 23:00      | 00:00    | 2963          | interruption -- lost circulation | ok    | AT 2963M, REESTABLISHED ROTATION AND CIRCULATION. KEEPING 40 RPM ON THE DRILL STRING, INCREASED CIRCULATION RATE IN STEPS TO 1300 LPM, FULL RETURNS.  |

Drilling Fluid

|                         |           |
|-------------------------|-----------|
| Sample Time             | 22:00     |
| Sample Point            | Flowline  |
| Sample Depth mMD        | 3018      |
| Fluid Type              | PETROFREE |
| Fluid Density (g/cm3)   | 1.4       |
| Funnel Visc (s)         | 96        |
| 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)   | 38        |
| Yield point (Pa)        | 13        |
| 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 | 3018      |           | 1.04                   | estimated |

Survey Station

| Depth mMD | Depth mTVD | Inclination (dega) | Azimuth (dega) | Comment |
|-----------|------------|--------------------|----------------|---------|
| 2852      | 1984.8     | 58.2               | 285.2          |         |
| 2882      | 2000.2     | 58.4               | 285.4          |         |
| 2910.7    | 2015.3     | 58                 | 285.6          |         |
| 2940.2    | 2030.9     | 58.1               | 285.5          |         |
| 2996.9    | 2059.8     | 60.6               | 284.6          |         |

Lithology Information

| Start Depth mMD | End Depth mMD | Start Depth mTVD | End Depth mTVD | Shows Description | Lithology Description                              |
|-----------------|---------------|------------------|----------------|-------------------|--|
| 2900            | 3018          | 2010.1           | 2070.1         |                   | CLAYSTONE WITH TRACE LIMESTONE AND TRACE SANDSTONE |

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 | 2957             |                    | 2039.7            |                     | .48             |                | 4800     | 7        | -999.99  | -999.99   | -999.99   |
| 00:00 | drilling gas peak | 3018             |                    | 2070.1            |                     | .98             |                | 9800     | 18       | 7        | -999.99   | -999.99   |