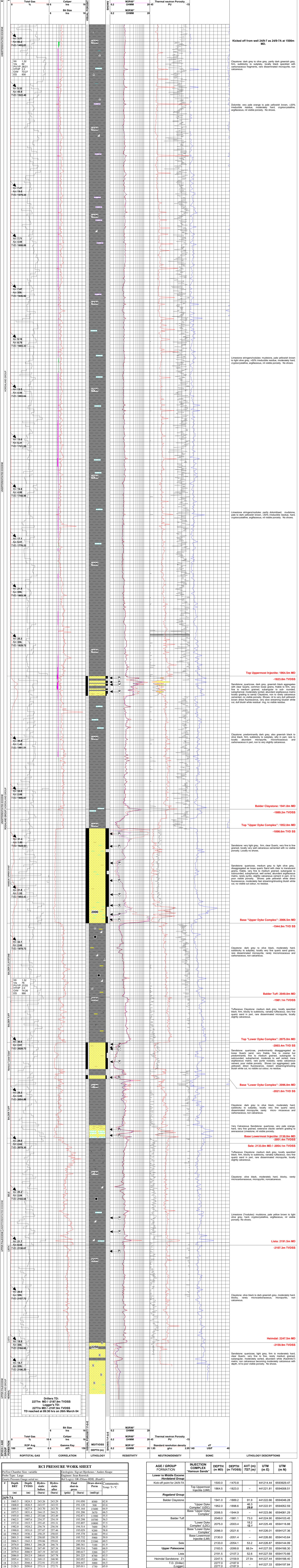


# MARATHON PETROLEUM COMPANY (NORWAY) 24/9-7A

| LOCATION   |  | WELL CLASSIFICATION  |  | RIG   |  | LOCATION PLAT |  |
|--|--|--|--|---|--|---------------|--|
| 59° 28' 42.701" N 001° 57' 44.422" E<br>UTM: ED60, Zone 31, CM 3°E<br>441,227.33m E, 6,593,950.00m N |  | <b>Exploration</b>   |  | <b>Deepsea Delta</b>  |  |               |  |
| <b>TD</b><br>59° 28' 50.719" N 001° 57' 45.157" E<br>441,227.33m E, 6,594,197.84m N                  |  | <b>TOTAL DEPTH</b><br>2277m<br><b>TVD</b><br>2187.9m TVDSS<br><b>DRILLER</b><br>LOGGER   |  | <b>BOTTOM HOLE FORMATION</b><br>Upper Paleocene - Rogaland Group<br>Heimdal Formation   |  |               |  |
| <b>WATER DEPTH</b><br>124.2m<br><b>COUNTRY</b><br>Norway   |  | <b>SPUD DATE</b><br>06/00, 25 March 2004<br><b>T.D. DATE</b><br>09/30hrs, 26.March 2004  |  | <b>COMPLETION DATE</b><br>7A: 28 March 2004<br><b>COMPLETION STATUS</b><br>P & A, Oil Shows   |  |               |  |
| <b>DRILL FLOOR ELEVATION</b><br>29m<br><b>REGION</b><br>North Sea - West of Heimdal                  |  | <b>CONCESSION</b><br>PL 150<br><b>FIELD</b><br>Hamsun  |  | <b>COMMENTS</b><br>The well was side tracked from 24/9-7 at 1500m. Following wireline log evaluation, the well was plugged back to 1000m and original well 24/9-7 sidetracked as 24/9-7B. |  |               |  |
| <b>CASING RECORD</b><br>30720' Conductor at 205m<br>13-3/8" casing at 947.5m, LOT 1.415g             |  | <b>MUD LOGGING</b><br>Baker Hughes Inteq<br><b>MUD ENGINEERING</b><br>MI SWACO<br><b>DRILLING CONTRACTOR</b><br>Outfall Drilling |  | <b>TESTING CONTRACTOR</b>   |  |               |  |
| <b>ENGINEERS</b><br>Graham Phipp<br>Doug Pine<br>Soren Hammann<br>Garry Kjaerstad                    |  | <b>WIREFINE LOGGING</b><br>Baker Atlas   |  | <b>AUTHOR</b><br>Kjartan Andersen/Henderson<br><b>REVISOR</b><br>Phil Leighton<br><b>APPROVAL</b><br>Phil Leighton  |  |               |  |

| OPENHOLE & EVALUATION |          |          |                     |                |                |  | HOLE RECORD          |                  |     |     |           |                |               |
|-----------------------|----------|----------|---------------------|----------------|----------------|--|----------------------|------------------|-----|-----|-----------|----------------|---------------|
| RUN                   | DATE     | BIT SIZE | COMBINATION RUN     | DEPTH INTERVAL | DRILLERS DEPTH | REMARKS  | MAX T.F. /TSCS (hrs) | Resistivities Rm | Rmf | Rmc | HOLE SIZE | DEPTH INTERVAL | MUD TYPE      |
| 1A                    | 26/03/04 | 8 1/2"   | GR-HDL-ZDL-CND-XMAC | 2271m - 1450m  | 2277m          | Tie in to 24/9-7 at 1500m. Pressures and samples | 65/12.0              |                  |     |     | 36"       | 145.4m - 205m  | Sea water     |
| 1B                    | 27/03/04 | 8 1/2"   | RCI-GR              | 1865m - 2128m  | 2277m          |  |                      |                  |     |     | 17 1/4"   | 205m - 953m    | Sea water     |
| 1C                    | 28/3/04  | 8 1/2"   | Earth Imager-GR     | 2260m - 1850m  | 2277m          |  |                      |                  |     |     | 12 1/4"   | 953m - 956m    | Sersavert OBM |
|                       |          |          |                     |                |                |  |                      |                  |     |     | 8 1/2"    | 956m - 2277m   | Versavert OBM |
| 1A                    | 25-26/03 | 8 1/2"   | GR/ARC/PWD          | 1450m - 2271m  | 2277m          |  |                      |                  |     |     |           |                |               |

| GENERAL DRILLING DATA AND SHOWS   |  | LITHOLOGIC SYMBOLS   |  |
|---|--|--|--|
| <b>DRILL STEM TEST THROUGH PERFORATION / OPEN HOLE</b><br><br><b>DEVIATION DATA</b><br>Inclination Azimuth<br>TVD<br><br><b>CASING OR LINER WITH SHOE SETTING DEPTH</b><br>LINER HANGER |  | <b>TRACE OIL SHOW</b><br>GOOD OIL SHOW<br>POOR OIL SHOW<br>EXCELLENT OIL SHOW<br><br><b>POOR GAS SHOW</b><br>GOOD GAS SHOW<br><br><b>CORE INTERVALS CORRECTED TO WIREFINE LOGS WITH RECOVERY IN BLACK</b><br><br><b>SIDEWALL CORE RECOVERED</b><br>SIDEWALL CORE NO RECOVERY<br><br><b>RCI PRETEST FAIL OR DRY</b><br>RCI PRETEST GOOD<br>RCI PRETEST SAMPLE   |  |
| <b>Oil Based Mud</b><br>Vis Viscosity<br>Filtrate<br>GWI Water<br>ES Elec. Stab.<br><br><b>Water Based Mud</b><br>Wt. Weight<br>Vis Viscosity<br>FI Filtrate<br>pH<br>Cl Chlorides      |  | <b>SANDSTONE</b><br><b>SILTSTONE</b><br><b>CLAYSTONE</b><br><b>SHALE</b><br><b>SAND STRINGER</b><br><b>DOLOMITE STRINGER</b><br><b>CHERTACEOUS</b><br><b>MICACIOUS</b><br><b>FERRUGINOUS</b><br><br><b>LIMESTONE</b><br><b>DOLOMITE</b><br><b>MARL</b><br><b>ANHYDRITE</b><br><b>CALCAREOUS</b><br><b>GLAUCONITIC</b><br><b>PYRITIC</b><br><b>ARGILLACEOUS</b><br><br><b>GYPSUM</b><br><b>SALT</b><br><b>COAL</b><br><b>KAOLINITE/FELDSPAR</b><br><b>CALCAREOUS</b><br><b>GYPSUM</b><br><b>TUFFACEOUS</b><br><b>MICROFOSSILS OR FOSSILS</b><br><b>CARBONACEOUS</b><br><b>DOLIMITIC</b> |  |



| RCI PRESSURE WORK SHEET   |               |                 |                            |                           |   |                        |          |              |  |
|---|---------------|-----------------|----------------------------|---------------------------|---|------------------------|----------|--------------|--|
| PreTest Chamber Size: variable<br>Probe Type: Large<br>Gazzer Pressure Gauge serial no: |               |                 |                            |                           | Engineers: Signat Bjerkenes / Anders Krupa<br>Engineer: Sean Renwick<br>Ref Log(s): GR-Zslam-HDLI (Run#1) |                        |          |              |  |
| #   | Depth BRT (m) | Depth TVDSS (m) | Hydro-static before (bara) | Hydro-static after (bara) | Final shut-in press (psia)  | Draw-down Press (bara) | Comments | Temp. T = °C |  |
| 24/9-7A   | 1965.5        | 1824.3          | 243.26                     | 243.29                    | 191.050   | 8500                   | 62.8     |              |  |
| 2   | 1868.0        | 1826.5          | 243.57                     | 243.53                    | 191.120   | 500                    | 63.6     |              |  |
| 3   | 1869.5        | 1827.9          | 243.70                     | 243.70                    | 191.164   | 15400                  | 64.9     |              |  |
| 4   | 1973.5        | 1831.4          | 244.15                     | 244.21                    | 191.206   | 3670                   | 66.5     |              |  |
| 5   | 1955.0        | 1901.2          | 253.66                     | 253.49                    | 192.871   | 11900                  | 55.5     |              |  |
| 6   | 1962.5        | 1907.6          | 254.37                     | 254.19                    | 193.298   | 10700                  | 56.5     |              |  |
| 7   | 1972.0        | 1915.7          | 255.65                     | 255.31                    | 193.897   | 10800                  | 57.2     |              |  |
| 8   | 1982.0        | 1924.2          | 256.74                     | 256.54                    | 194.514   | 7000                   | 58.5     |              |  |
| 9   | 1990.0        | 1931.0          | 257.67                     | 257.46                    | 195.029   | 9200                   | 58.8     |              |  |
| 10  | 1996.0        | 1936.1          | 258.25                     | 258.05                    | 195.578   | 8100                   | 59.4     |              |  |
| 11  | 2001.5        | 1940.7          | 258.85                     | 258.55                    | 195.732   | 6500                   | 59.9     |              |  |
| 12  | 2004.5        | 1943.3          | 259.06                     | 259.01                    | 195.938   | 23300                  | 60.5     |              |  |
| 13  | 2076.0        | 2004.3          | 266.28                     | 266.74                    | 200.361   | 7100                   | 61.9     |              |  |
| 14  | 2078.0        | 2006.0          | 267.89                     | 267.34                    | 200.516   | 7400                   | 66.9     |              |  |
| 15  | 2079.0        | 2006.9          | 267.19                     | 267.02                    | 200.617   | 3300                   | 65.7     |              |  |
| 16  | 2086.0        | 2012.9          | 268.61                     | 267.78                    | 201.225   | 8700                   | 63.5     |              |  |
| 17  | 2095.4        | 2021.1          | 269.13                     | 268.90                    | 202.052   | 3300                   | 64.1     |              |  |
| 18  | 2124.5        | 2064.4          | 272.01                     | 272.55                    | 204.647   | 3600                   | 64.5     |              |  |
| 19  | 2128.3        | 2059.0          | 272.11                     | 272.71                    | 205.011   | 1750                   | 65.0     |              |  |

Formation samples taken:  
PVT samples: 4 oil from 1996m, 2 water from 2095m  
Bulk volume sample: 8.3 litres

| AGE / GROUP FORMATION         | INJECTION COMPLEX "Hamsun Sands" | DEPTH (m MD) | DEPTH (m TVDSS) | AVT (m) TST (m) | UTM (m E) | UTM (m N)  |
|-------------------------------|----------------------------------|--------------|-----------------|-----------------|-----------|------------|
| <b>Lower to Middle Eocene</b> |                                  |              |                 |                 |           |            |
| Kick-off point for 24/9-7A    |                                  | 1500.0       | -1470.8         | -               | 441214.44 | 659329.47  |
| Top Uppermost Injectite (LMI) |                                  | 1864.5       | -1823.0         | -               | 441221.81 | 6594008.51 |
| <b>Rogaland Group</b>         |                                  |              |                 |                 |           |            |
| Balder Claystone              |                                  | 1941.0       | -1889.2         | 91.9            | 441222.66 | 6594046.28 |
|                               | Upper Dyke Complex (LDC)         | 1952.0       | -1898.6         | 46.3            | 441222.91 | 6594052.59 |
|                               | Base "Upper Dyke Complex"        | 2006.5       | -1944.9         | 29.8            | 441223.86 | 6594081.29 |
| Balder Tuff                   |                                  | 2049.0       | -1981.1         | 73.0            | 441225.49 | 6594113.68 |
|                               | "Lower Dyke Complex" (LDC)       | 2075.0       | -2003.4         | 12.1            | 441226.80 | 6594166.85 |
|                               | Base "Lower Dyke Complex"        | 2096.0       | -2025.4         | -               | 441226.80 | 6594127.36 |
|                               | Base Lowermost Injectite (LMI)   | 2130.0       | -2051.6         | -               | 441226.80 | 6594143.64 |
| <b>Sale</b>                   |                                  |              |                 |                 |           |            |
|                               |                                  | 2133.0       | -2054.1         | 53.2            | 441226.87 | 6594144.99 |
| <b>Upper Paleocene</b>        |                                  |              |                 |                 |           |            |
| Listla                        |                                  | 2181.5       | -2099.8         | 68.0            | 441227.55 | 6594166.30 |
| Heimdal Sandstone: Z1         |                                  | 2191.5       | -2107.3         | 52.6            | 441227.59 | 6594170.66 |
|                               | T.D. (Driller)                   | 2247.5       | -2159.9         | 27.9            | 441227.44 | 6594188.40 |
|                               | (Logger)                         | 2277.0       | -2187.9         | -               | 441227.33 | 6594188.40 |