

KERR-MCGEE OIL AND GAS ONSHORE LP

LDS 37-24

SE SE 24 3N 68W 667' FSL 709' FEL

WELD, COLORADO

10/09/2014

AREA: W2

ROUTE: W22 Spud: 11/03/2006

WINS No.: 91902

AFE/WO#: 88491721

API#: 0512324354

GL: 4900

KB: 4914

MTD: 7504

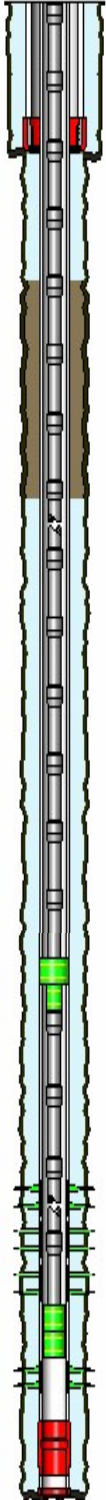
TVD: 7403

LOG MD:

PBMD: 7481

PBTVD: 7380

Directions: HWY 66 & WCR 13, 1/4 WEST



| <u>HOLE SECTIONS</u>     | <u>Size</u>         | <u>Top</u>    | <u>Btm</u>                 | <u>TD Date</u> |              |               |                 |                 |  |
|--------------------------|---------------------|---------------|----------------------------|----------------|--------------|---------------|-----------------|-----------------|--|
| SURFACE                  | 12.25               | 14            | 779                        | 11/04/2006     |              |               |                 |                 |  |
| PRODUCTION               | 7.88                | 769           | 7504                       | 11/08/2006     |              |               |                 |                 |  |
| <u>TUBULARS</u>          | <u>Tool Type</u>    | <u>Joints</u> | <u>Size</u>                | <u>Weight</u>  | <u>Grade</u> | <u>Thread</u> | <u>Top D</u>    | <u>Bottom D</u> |  |
| <b>SURFACE CASING</b>    |                     |               |                            |                |              |               |                 |                 |  |
|                          | Casing              | 17            | 8.63                       | 24.00          | J-55         | STC           | 14              | 768             |  |
|                          | Casing Shoe         | 1             | 9.63                       |                |              |               | 768             | 769             |  |
| <b>PRODUCTION CASING</b> |                     |               |                            |                |              |               |                 |                 |  |
|                          | Casing              | 179           | 4.50                       | 11.60          | I-80         | LTC           | 14              | 7480            |  |
|                          | Casing Float Collar | 1             |                            |                |              |               | 7480            | 7481            |  |
|                          | Casing              | 1             | 4.50                       | 11.60          | I-80         | LTC           | 7481            | 7497            |  |
|                          | Casing Shoe         | 1             | 5.00                       |                |              |               | 7497            | 7498            |  |
| <b>PRODUCTION TUBING</b> |                     |               |                            |                |              |               |                 |                 |  |
|                          | Tubing              | 194           | 2.38                       | 4.70           | J-55         | External-Ups  | 14              | 6058            |  |
|                          |                     | 1             | 4.50                       |                |              |               | 6058            | 6064            |  |
|                          | Tubing Swivel       | 1             | 2.38                       |                |              |               | 6064            | 6066            |  |
|                          | Tubing              | 40            | 2.38                       | 4.70           | J-55         | External-Ups  | 6066            | 7317            |  |
|                          | XN Profile Nipple   | 1             | 3.13                       |                |              |               | 7317            | 7318            |  |
|                          | Notched Collar      | 1             | 3.13                       |                |              |               | 7318            | 7318            |  |
| <u>CEMENT JOBS</u>       | <u>Stage</u>        | <u>Sacks</u>  | <u>Cement Jobs</u>         | <u>Top D</u>   | <u>Btm D</u> | <u>cbl</u>    |                 |                 |  |
| <b>SURFACE CASING</b>    |                     |               |                            |                |              |               |                 |                 |  |
|                          | PRIMARY             | 530           | DJ - NEAT                  | 40             | 769          | No            |                 |                 |  |
|                          | TOP JOB             | 40            | DJ - NEAT                  | 14             | 40           | No            |                 |                 |  |
| <b>PRODUCTION CASING</b> |                     |               |                            |                |              |               |                 |                 |  |
|                          | LEAD                | 265           | CHECK 1 DJ - 35/65 POZ-MIX | 3040           | 4208         | Yes           |                 |                 |  |
|                          | MIDDLE              | 112           | CHECK 1 DJ - 35/65 POZ-MIX | 4208           | 6530         | Yes           |                 |                 |  |
|                          | TAIL                | 155           | CHECK 1 DJ - 50/50 POZ-MIX | 6530           | 7498         | Yes           |                 |                 |  |
| <b>SURFACE CASING</b>    |                     |               |                            |                |              |               |                 |                 |  |
|                          | SURFACE TOPOUT      | 200           | LEAD FRESH WATER           | 669            | 1600         | No            |                 |                 |  |
| <u>PERFORATIONS</u>      | <u>Formation</u>    | <u>Zone</u>   | <u>Top</u>                 | <u>Btm</u>     | <u>Date</u>  | <u>Reason</u> | <u>Comments</u> |                 |  |
|                          | NIOBRARA            | A             | 7174                       | 7180           | 12/03/2010   | PRODUCTION    |                 |                 |  |
|                          | NIOBRARA            | B             | 7224                       | 7232           | 12/03/2010   | PRODUCTION    |                 |                 |  |
|                          | NIOBRARA            | C             | 7286                       | 7296           | 12/03/2010   | PRODUCTION    |                 |                 |  |
|                          | CODELL              |               | 7341                       | 7362           | 11/28/2006   | PRODUCTION    | 3 SPF           |                 |  |

Comments: