



BUUM 11-7A  
NE SW 7 2N 65W -- --  
WELD,COLORADO  
05/22/2013

GL: 4960    KB: 4976    MTD: 8005    TVD: 8005    LOG MD: 8008    PBMD: 7988    PBTVD: 7988

| <u>HOLE SECTIONS</u>     |                      |               | <u>Size</u> | <u>Top</u>    | <u>Btm</u>   | <u>TD Date</u> |              |                 |
|--------------------------|----------------------|---------------|-------------|---------------|--------------|----------------|--------------|-----------------|
| SURFACE                  |                      |               | 12.25       | 16            | 918          | 01/29/2004     |              |                 |
| PRODUCTION               |                      |               | 7.88        | 918           | 8005         | 02/02/2004     |              |                 |
| <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               | 18            | 8.63        | 24            | J-55         | STC            | 16           | 898             |
| <b>PRODUCTION CASING</b> |                      |               |             |               |              |                |              |                 |
|                          | Casing               | 190           | 4.50        | 11.6          | I-80         | LTC            | 16           | 7987            |
|                          | Casing Float Collar  | 1             | 4.50        |               |              |                | 7987         | 7988            |
|                          | Casing               | 1             | 4.50        | 11.6          | I-80         | LTC            | 7988         | 8001            |
|                          | Casing Guide Shoe    | 1             | 4.50        |               |              |                | 8001         | 8002            |
| <b>BRIDGE PLUG</b>       |                      |               |             |               |              |                |              |                 |
|                          | Cast Iron Bridge Plu |               | 4.50        |               |              |                | 7864         | 7865            |
| <b>SAND PLUG</b>         |                      |               |             |               |              |                |              |                 |
|                          | Sand Plug            | 1             |             |               |              |                | 7600         | 7601            |
| <b>PRODUCTION TUBING</b> |                      |               |             |               |              |                |              |                 |
|                          | Tubing               | 249           | 2.37        | 4.70          | J-55         | 8RD EUE        | 16           | 7795            |
|                          | XN Profile Nipple    | 1             | 2.38        |               |              |                | 7795         | 7796            |
|                          | Notched Collar       | 1             | 2.38        |               |              |                | 7796         | 7796            |

| <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>    |                |              |                    |               |              |              |            |
|                          | STAGE 1        | 238          |                    | LITE          | 16           | 500          | No         |
|                          | STAGE 1 TAIL   | 100          |                    | NEAT          | 500          | 898          | No         |
| <b>PRODUCTION CASING</b> |                |              |                    |               |              |              |            |
|                          | STAGE 1 LEAD   | 110          |                    | LITE          | 4130         | 4943         | Yes        |
|                          | STAGE 1 MIDDLE | 110          |                    | LITE          | 4943         | 6612         | Yes        |
|                          | STAGE 1TAIL    | 225          |                    | 50/50 POZ-MIX | 6612         | 8002         | Yes        |
| <b>PRODUCTION CASING</b> |                |              |                    |               |              |              |            |
|                          | ONE INCH JOB   | 800          | LEAD               | FRESH WATER   | 840          | 4120         | No         |

| PERFORATIONS |      |      |      |            |            |                                  |
|--------------|------|------|------|------------|------------|----------------------------------|
| Formation    | Zone | Top  | Btm  | Date       | Reason     | Comments                         |
| NIOBRARA     | B    | 7128 | 7169 | 02/06/2004 | PRODUCTION | 7128, 38, 40, 44, 48, 52, 61, 69 |
| NIOBRARA     | B    | 7142 | 7156 | 11/21/2008 | PRODUCTION |                                  |
| NIOBRARA     | C    | 7241 | 7249 | 11/21/2008 | PRODUCTION |                                  |
| CODELL       |      | 7374 | 7388 | 02/06/2004 | PRODUCTION |                                  |
| J SAND       |      | 7824 | 7842 | 10/29/2004 | PRODUCTION |                                  |
| J SAND       |      | 7854 | 7880 | 10/29/2004 | PRODUCTION |                                  |

**Comments:**