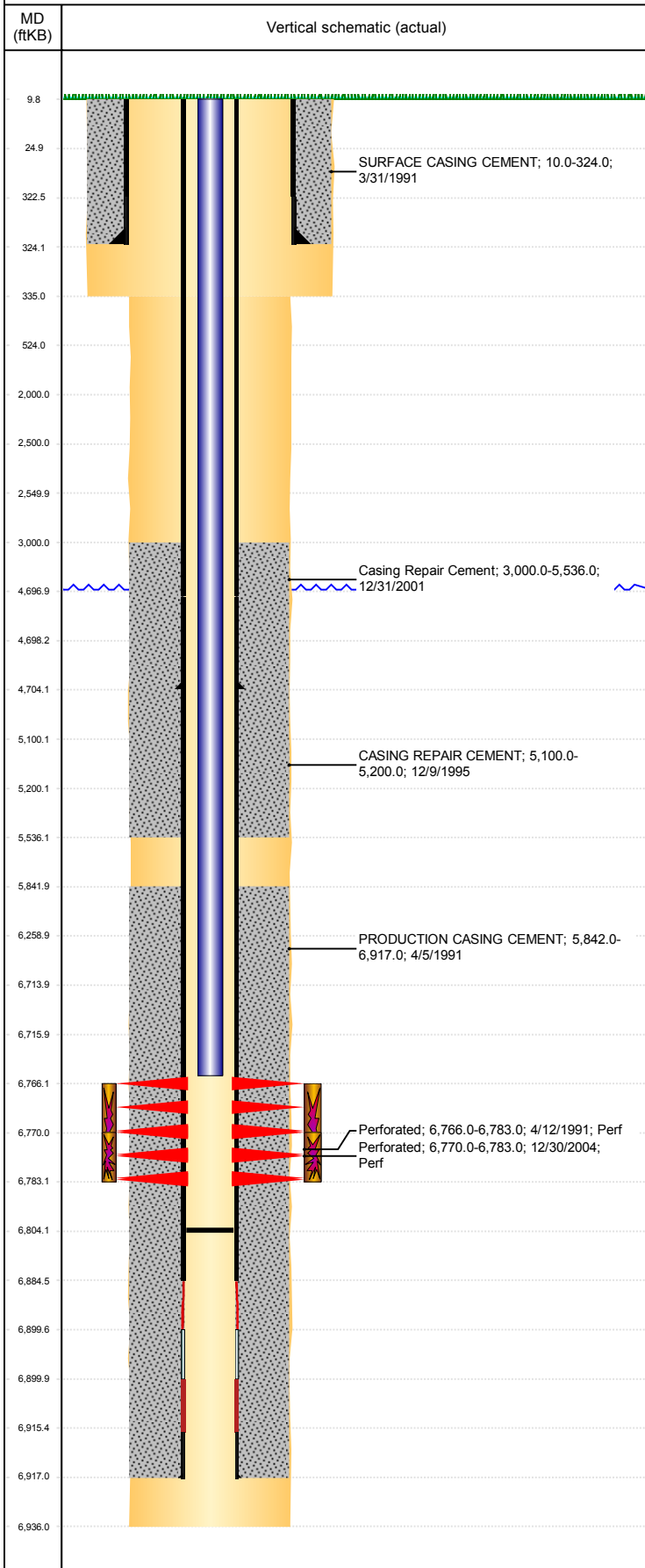


**Well Name: PATRIOT B16-10**

VERTICAL, ORIGINAL HOLE, 1/24/2019 5:56:52 PM



| Well Header   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
|---|-------------|------------------------|---------------------------|-----------------------|--|------------------------------|------------------------------------|-------------------------|---------------------------------------|--|
| API<br>05-123-14929   |             |                        | Business Unit<br>DJ BASIN |                       |  | District<br>15               |                                    | Well Config<br>VERTICAL |                                       |  |
| KB - GL / MSL (ft...<br>10.00   |             | Spud Date<br>3/31/1991 |                           | P & A Date            |  | Well Production Status<br>PR |                                    |                         | SoRT<br>No                            |  |
| Comment<br>csg rpr sqz 12/95,12/01 patch @ 4697'. '01 WORKOVER & COMPLETION RPTS HAVE TOC ESTIMATED @ 3000', '05 RPTS 4697', CBL SHOWS 4775'; USED 3000' SO BOND WOULD COVER PATCH. DISCREPANCY: ST TD 6935', SCHEMATIC & DAILY RPTS 6936'. FIELD OPERATIONS NOTICE - FLOWLINES ABANDONED PER RULE 1103, RCVD 7/4/17. |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Surface Location (Congressional)  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Qtr 3<br>NW   | Qtr 4<br>SE | Section<br>16          | Twonshp<br>5              | Twonsh...<br>N        | Range<br>64                                  | Rng E/...<br>W               | Actual Latitude (°)<br>40.39753614 |                         | Actual Longitude (°)<br>-104.55200355 |  |
| Wellbore Sections   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Section Des   |             |                        | Size (in)                 |                       |  | Act Top, MD (ftKB)           |                                    | Act Btm, MD (ftKB)      |                                       |  |
| SURFACE   |             |                        | 12 1/4                    |                       |  | 10                           |                                    | 335                     |                                       |  |
| PRODUCTION  |             |                        | 7 7/8                     |                       |  | 335                          |                                    | 6,936                   |                                       |  |
| Casing Strings  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Csg Des   |             |                        | Run Date                  |                       | OD (in)                                      | Wt/Len<br>(lb/ft)            | Grade                              | Top, MD<br>(ftKB)       | MD (ftKB)                             |  |
| Surface   |             |                        | 3/31/1991                 |                       | 8 5/8  | 24.00                        |                                    | 10.0                    | 324.0                                 |  |
| Production  |             |                        | 12/26/2001                |                       | 2 7/8  | 6.50                         |                                    | 10.0                    | 4,704.0                               |  |
| Production  |             |                        | 4/5/1991                  |                       | 2 7/8  | 6.50                         | N-80                               | 10.0                    | 6,917.0                               |  |
| Cement  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Des   |             |                        |                           |                       | Start Date                                   |                              | Top (ftKB)                         |                         | Btm (ftKB)                            |  |
| SURFACE CASING CEMENT   |             |                        |                           |                       | 3/31/1991                                    |                              | 10.0                               |                         | 324.0                                 |  |
| PRODUCTION CASING CEMENT  |             |                        |                           |                       | 4/5/1991                                     |                              | 5,842.0                            |                         | 6,917.0                               |  |
| CASING REPAIR CEMENT  |             |                        |                           |                       | 12/9/1995                                    |                              | 5,100.0                            |                         | 5,200.0                               |  |
| Casing Repair Cement  |             |                        |                           |                       | 12/31/2001                                   |                              | 3,000.0                            |                         | 5,536.0                               |  |
| Zone Statuses   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Zone Name   |             | Status Date            | Status                    | Fluid Type            | Job  |                              |                                    |                         | Prod Method                           |  |
| CODELL  |             | 4/19/1991              | PR                        |                       | DRILLING/COMPLETION - ORIGINAL, 3/31/1991... |                              |                                    |                         | Flowing                               |  |
| CODELL  |             | 2/18/2005              | PR                        |                       | RE-FRAC, 12/28/2004 00:00                    |                              |                                    |                         | Flowing                               |  |
| Perforation Data  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Linked Zone   |             |                        | Bnch/Stg                  | Entered<br>Shot Total | Top (ftKB)                                   |                              | Btm (ftKB)                         |                         | Date                                  |  |
| CODELL, ORIGINAL HOLE   |             |                        |                           | 20                    | 6,766.00                                     |                              | 6,783.00                           |                         | 4/12/1991                             |  |
| CODELL, ORIGINAL HOLE   |             |                        |                           | 52                    | 6,770.00                                     |                              | 6,783.00                           |                         | 12/30/2004                            |  |
| Stimulation Intervals   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Zone  |             |                        |                           | Start Date            |  | Top (ftKB)                   |                                    | Btm (ftKB)              |                                       |  |
| CODELL, ORIGINAL HOLE   |             |                        |                           | 4/12/1991             |  | 6,766.0                      |                                    | 6,783.0                 |                                       |  |
|   |             |                        |                           | 1/7/2005              |  | 6,770.0                      |                                    | 6,783.0                 |                                       |  |
| Other In Hole   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Run Date  |             | Des                    |                           |                       |  | OD (in)                      | Top (ftKB)                         |                         | Btm (ftKB)                            |  |
|   |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Logs  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Date  |             | Type                   |                           |                       |  |                              | Top, MD (ftKB)                     |                         | Btm, MD (ftKB)                        |  |
| 4/5/1991  |             | COMPENSATED DENSITY    |                           |                       |  |                              | 4,050.0                            |                         | 6,920.0                               |  |
| 4/5/1991  |             | INDUCTION              |                           |                       |  |                              | 4,160.0                            |                         | 4,400.0                               |  |
| 4/11/1991   |             | CEMENT BOND            |                           |                       |  |                              | 5,730.0                            |                         | 6,844.0                               |  |
| 12/6/1995   |             | TEMPERATURE SURVEY     |                           |                       |  |                              | 0.0                                |                         | 5,950.0                               |  |
| 12/26/2001  |             | CEMENT BOND            |                           |                       |  |                              | 4,543.0                            |                         | 6,000.0                               |  |
| 2/25/2011   |             | GYRO                   |                           |                       |  |                              | 10.0                               |                         | 6,804.0                               |  |
| Plug Back Total Depths  |             |                        |                           |                       |  |                              |                                    |                         |                                       |  |
| Date  |             | Type                   |                           |                       | Com  |                              |                                    |                         | Depth<br>(ftKB)                       |  |
| 4/11/1991   |             | FILL                   |                           |                       | DEPTH LOGGER ON CBL                          |                              |                                    |                         | 6,849.0                               |  |
| 2/24/2011   |             | FILL                   |                           |                       | TAG UP                                       |                              |                                    |                         | 6,804.0                               |  |