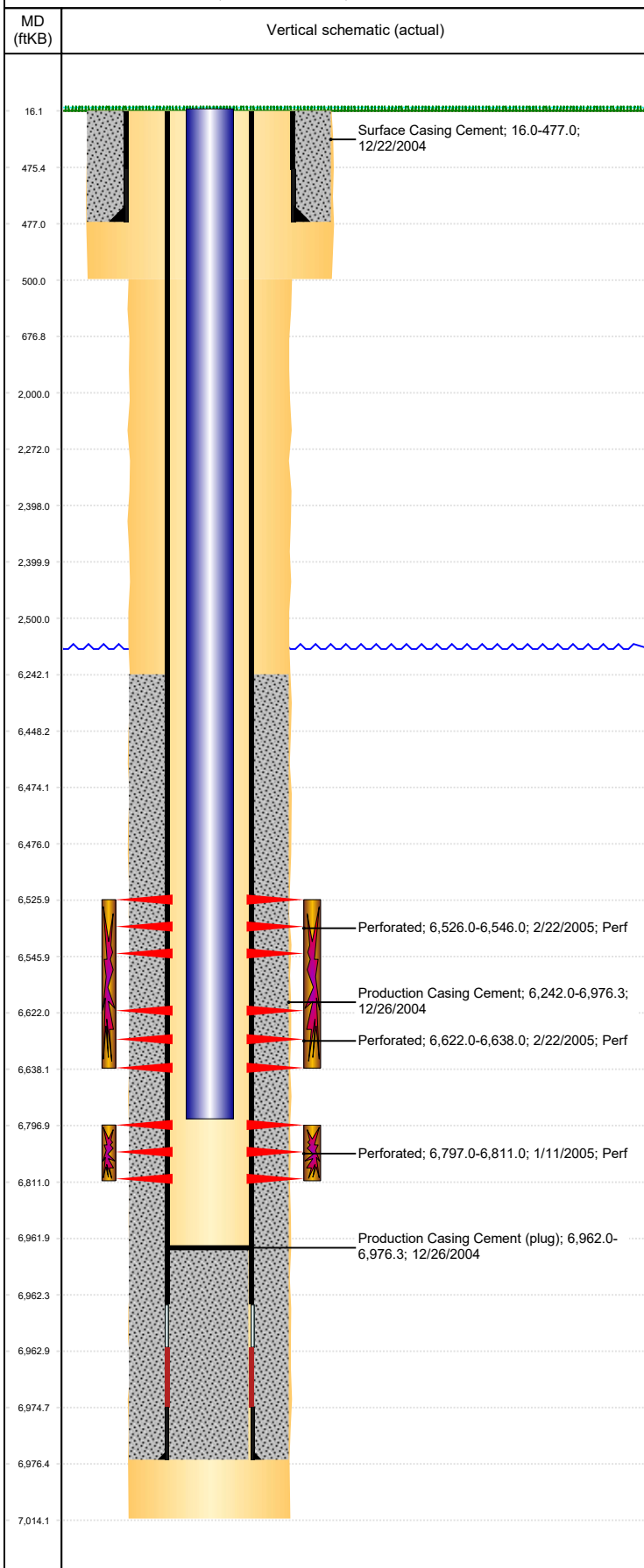


Well Name: PATRIOT B16-19

VERTICAL, ORIGINAL HOLE, 12/17/2019 2:48:24 PM



| Well Header | | | | | | | | | |
|----------------------------------|-------------|---------------------------|--------------|----------------------------------|----------------|------------------------------|------------------------------------|--------------------|---------------------------------------|
| API 05-123-25627 | | Business Unit DJ BASIN | | | District 15 | | Well Config VERTICAL | | |
| KB - GL / MSL (ft... 16.00 | | Spud Date 12/21/2004 | | P & A Date | | Well Production Status PR | | | SoRT No |
| Comment | | | | | | | | | |
| Surface Location (Congressional) | | | | | | | | | |
| Qtr 3 SE | Qtr 4 NW | Section 16 | Twonshp 5 | Twonsh.... N | Range 64 | Rng E/... W | Actual Latitude (°) 40.40233535 | | Actual Longitude (°) -104.55941665 |
| Wellbore Sections | | | | | | | | | |
| Section Des | | | Size (in) | | | Act Top, MD (ftKB) | | Act Btm, MD (ftKB) | |
| SURFACE | | | 12 1/4 | | | 16 | | 500 | |
| PRODUCTION | | | 7 7/8 | | | 500 | | 7,014 | |
| Casing Strings | | | | | | | | | |
| Csg Des | | | Run Date | | OD (in) | Wt/Len (lb/ft) | Grade | Top, MD (ftKB) | MD (ftKB) |
| Surface | | | 12/22/2004 | | 8 5/8 | 24.00 | J-55 | 16.0 | 477.0 |
| Production | | | 12/26/2004 | | 4 1/2 | 11.60 | M-80 | 16.0 | 6,976.3 |
| Cement | | | | | | | | | |
| Des | | | | | Start Date | | Top (ftKB) | | Btm (ftKB) |
| Surface Casing Cement | | | | | 12/22/2004 | | 16.0 | | 477.0 |
| Production Casing Cement | | | | | 12/26/2004 | | 6,242.0 | | 6,976.3 |
| Zone Statuses | | | | | | | | | |
| Zone Name | Status Date | Status | Fluid Type | Job | | | | Prod Method | |
| CODELL | 2/22/2005 | SI | | RECOMPLETION, 2/18/2005 00:00 | | | | | |
| CODELL | 9/26/2005 | PR | | COMMINGLE ZONES, 9/15/2005 00:00 | | | | | |
| NIOBRARA | 3/3/2005 | PR | | RECOMPLETION, 2/18/2005 00:00 | | | | | |
| NIOBRARA | 9/26/2005 | PR | | COMMINGLE ZONES, 9/15/2005 00:00 | | | | | |
| Perforation Data | | | | | | | | | |
| Linked Zone | | | Bnch/Stg | Entered Shot Total | Top (ftKB) | | Btm (ftKB) | | Date |
| NIOBRARA, ORIGINAL HOLE | | | | 120 | 6,526.00 | | 6,546.00 | | 2/22/2005 |
| NIOBRARA, ORIGINAL HOLE | | | | 96 | 6,622.00 | | 6,638.00 | | 2/22/2005 |
| CODELL, ORIGINAL HOLE | | | | 56 | 6,797.00 | | 6,811.00 | | 1/11/2005 |
| Stimulation Intervals | | | | | | | | | |
| Zone | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | |
| NIOBRARA, ORIGINAL HOLE | | | | 3/2/2005 | | 6,526.0 | | 6,638.0 | |
| CODELL, ORIGINAL HOLE | | | | 1/25/2005 | | 6,797.0 | | 6,811.0 | |
| Other In Hole | | | | | | | | | |
| Run Date | | Des | | | | OD (in) | Top (ftKB) | | Btm (ftKB) |
| | | | | | | | | | |
| Logs | | | | | | | | | |
| Date | | Type | | | | Top, MD (ftKB) | | Btm, MD (ftKB) | |
| 12/26/2004 | | COMPENSATED DENSITY | | | | 3,000.0 | | 6,994.0 | |
| 12/26/2004 | | INDUCTION | | | | 477.0 | | 7,014.0 | |
| 1/7/2005 | | CBL/CCL/GR | | | | 6,100.0 | | 6,934.0 | |
| 12/20/2010 | | GYRO | | | | 12.0 | | 6,700.0 | |
| Plug Back Total Depths | | | | | | | | | |
| Date | | Type | | Com | | | | Depth (ftKB) | |
| 1/7/2005 | | FILL | | DEPTH LOGGER ON CBL | | | | 6,937.0 | |
| 9/15/2005 | | PLUG REMNANTS | | DRILL CBP AND PUSH TO 6962' | | | | 6,962.0 | |
| | | | | | | | | | |