



P&A Wellbore For State

Well Name: WATKINS 13-05

| | | | | | | | | | | | | | |
|---|--|-----------------------------|--|--|-------------|----------------------------------|--------------------------|----------------|---------------------------------|--------------------------|----------------------------------|---------------------------------|------------|
| Land, Original Hole, 9/8/2023 12:06:56 PM | | Well Header | | | | | | | | | | | |
| MD (ftKB) | | Vertical schematic (actual) | | Surface UWI 0512317736 | | | Business Unit Rockies | | Gov Auth Dist | | Prod Tree Loc Land | | |
| | | | | Orig. KB to Gnd (ft) 10.00 | | Original Spud Date 12/10/1993 | | Abandon Date | | Well Sub-Status SI | | High... N | |
| | | | | Comment KB: 10' | | | | | | | | | |
| | | | | TD DISCREPANCY: OPEN HOLE LOGS = 6872, DRL RPTS & ST COMP RPT = 6866 | | | | | | | | | |
| | | | | Surface Location (Congressional) | | | | | | | | | |
| | | | | Qtr 3 SW | Qtr 4 NW | Section 13 | Twnshp 4 | Twنش... N | Range 64 | Rng E/... W | Latitude (°) 40.31369384 3 | Longitude (°) -104.505243467 | |
| | | | | Wellbore Sections | | | | | | | | | |
| | | | | Section Des | | | Hole Size (in) | | Act Top (ftKB) | | Act Btm (ftKB) | | |
| | | | | SURFACE | | | 12 1/4 | | 10.0 | | 520.0 | | |
| | | | | PRODUCTION | | | 7 7/8 | | 520.0 | | 6,872.0 | | |
| | | | | Casing Strings | | | | | | | | | |
| | | | | Csg Des | | Run Date | | OD (in) | Wt/Len (lb/ft) | Grade | Top Depth (MD) (ftKB) | Set Depth (MD) (ftKB) | |
| | | | | Surface | | 12/10/1993 | | 8 5/8 | 23.00 | M-50 | 10 | 509 | |
| | | | | Production Casing | | 12/16/1993 | | 3 1/2 | 7.70 | B-70 | 10 | 6848.2 | |
| | | | | Cement | | | | | | | | | |
| | | | | Des | | | | | Start Date | | Top (ftKB) | | Btm (ftKB) |
| | | | | Surface Casing Cement | | | | | 12/11/1993 | | 10.0 | | 509.0 |
| | | | | Production Casing Cement | | | | | 12/16/1993 | | 5,850.0 | | 6,848.2 |
| | | | | Zone Statuses | | | | | | | | | |
| | | | | Zone Name | | Status Date | Status | Fluid Type | Job | | | Prod Method | |
| | | | | CODELL | | 4/9/2007 | PR | Water Water | COMMINGLE ZONES, 4/4/2007 00:00 | | | Flowing Flowing | |
| | | | | CODELL | | 1/25/2010 | PR | | | | | | |
| | | | | NIOBRARA | | 1/25/2010 | PR | | | | | | |
| | | | | NIOBRARA | | 10/7/2016 | SI | | | | | | |
| | | | | Perforation Data | | | | | | | | | |
| | | | | Linked Zone | | Explosive Type | Entered Shot Total | Top (ftKB) | | Btm (ftKB) | | Date | |
| | | | | NIOBRARA, Original Hole | | | 84 | 6,456.0 | | 6,470.0 | | 1/31/2007 | |
| | | | | NIOBRARA, Original Hole | | | 108 | 6,530.0 | | 6,548.0 | | 1/31/2007 | |
| | | | | CODELL, Original Hole | | | 56 | 6,718.0 | | 6,732.0 | | 10/24/2002 | |
| | | | | CODELL, Original Hole | | | 20 | 6,721.0 | | 6,731.0 | | 12/17/1993 | |
| | | | | Stimulation Intervals | | | | | | | | | |
| | | | | Zone | | | Start Date | | Top (ftKB) | | Btm (ftKB) | | |
| | | | | NIOBRARA, Original Hole | | | 2/28/2007 | | 6,456.0 | | 6,548.0 | | |
| | | | | CODELL, Original Hole | | | 11/1/2002 | | 6,718.0 | | 6,732.0 | | |
| | | | | CODELL, Original Hole | | | 12/22/1993 | | 6,721.0 | | 6,731.0 | | |
| | | | | Other In Hole | | | | | | | | | |
| | | | | Run Date | | Des | | | Make | | OD (in) | Top (ftKB) | Btm (ftKB) |
| | | | | | | | | | | | | | |
| | | | | Logs | | | | | | | | | |
| | | | | Date | | Type | | | | Depth Top (MD) (ftKB) | | Btm (ftKB) | |
| | | | | 12/15/1993 | | COMPENSATED DENSITY | | | | 4,000 | | 6,870.0 | |
| | | | | 12/15/1993 | | INDUCTION | | | | 509 | | 6,870.0 | |
| | | | | 12/17/1993 | | GAMMA RAY | | | | 6,290 | | 6,793.0 | |
| | | | | 1/26/2007 | | CBL/CCL/GR | | | | 5,750 | | 6,415.0 | |
| | | | | Plug Back Total Depths | | | | | | | | | |
| | | | | Date | | Type | | Com | | | | PBDT (ftKB) | |
| | | | | 11/5/2002 | | FILL | | TAGGED FILL | | | | 6,750 | |
| | | | | 4/5/2007 | | FILL | | CLEAN OUT | | | | 6,781 | |