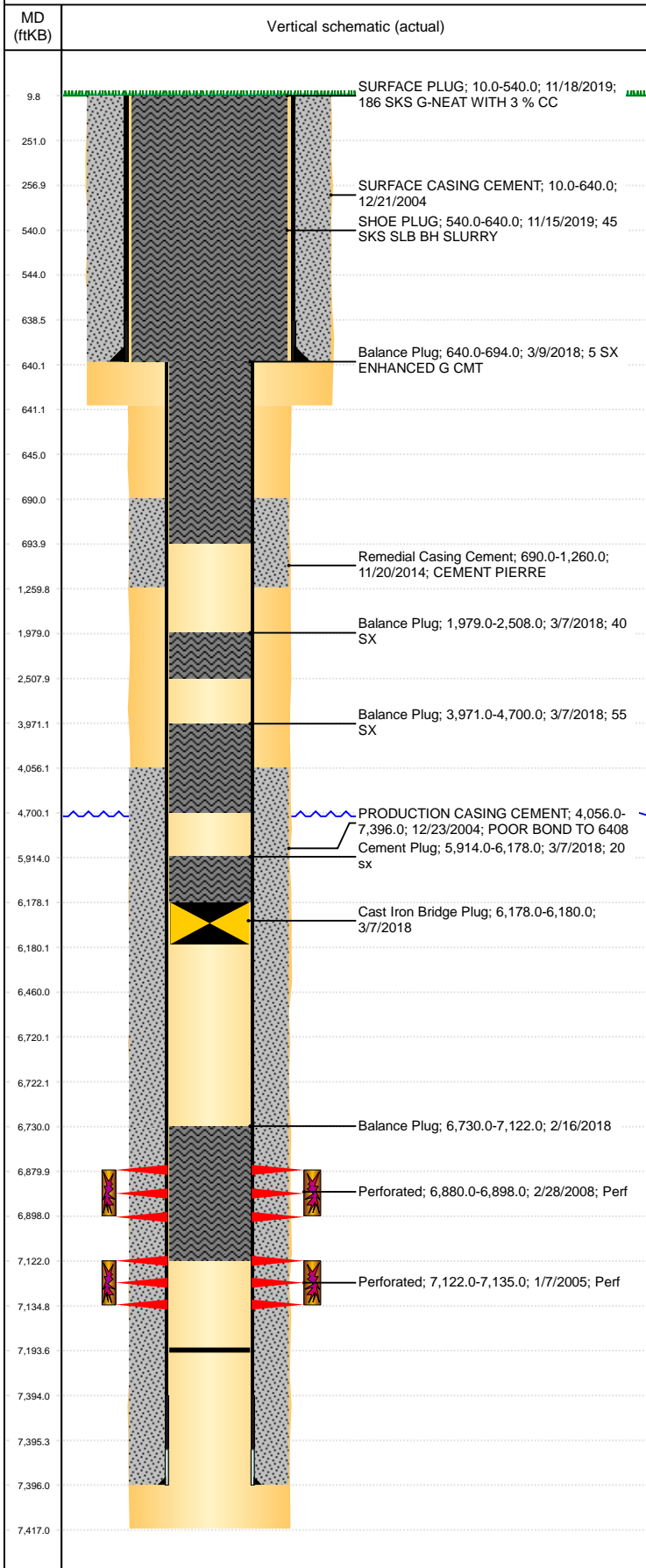


Well Name: RITCHEY H27-05

VERTICAL, ORIGINAL HOLE, 8/20/2020 6:10:52 AM



| Well Header | | | | | | | | | |
|----------------------------------|-------------|---------------------------|-----------------------|-------------------------|---------------------------------------|------------------------------|------------------------------------|---------------------------------------|-------------|
| API 05-123-21908 | | Business Unit DJ BASIN | | | District 15 | | Well Config VERTICAL | | |
| KB - GL / MSL (ft... 10.00 | | Spud Date 12/19/2004 | | P & A Date 1/28/2020 | | Well Production Status PA | | | SoRT Yes |
| Comment | | | | | | | | | |
| Surface Location (Congressional) | | | | | | | | | |
| Qtr 3 SW | Qtr 4 NW | Section 27 | Twnshp 3 | Twnsh... N | Range 65 | Rng E/... W | Actual Latitude (°) 40.19875097 | Actual Longitude (°) -104.65754733 | |
| Wellbore Sections | | | | | | | | | |
| Section Des | | | Size (in) | | | Act Top, MD (ftKB) | | Act Btm, MD (ftKB) | |
| SURFACE | | | 12 1/4 | | | 10 | | 641 | |
| PRODUCTION | | | 7 7/8 | | | 641 | | 7,417 | |
| Casing Strings | | | | | | | | | |
| Csg Des | | Run Date | | OD (in) | Wt/Len (lb/ft) | Grade | Top, MD (ftKB) | MD (ftKB) | |
| Surface | | 12/20/2004 | | 8 5/8 | 24.00 | | 10.0 | 640.0 | |
| Production | | 12/23/2004 | | 4 1/2 | 11.60 | M80 | 10.0 | 7,396.0 | |
| Cement | | | | | | | | | |
| Des | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | |
| SURFACE CASING CEMENT | | | | 12/21/2004 | | 10.0 | | 640.0 | |
| PRODUCTION CASING CEMENT | | | | 12/23/2004 | | 4,056.0 | | 7,396.0 | |
| Remedial Casing Cement | | | | 11/20/2014 | | 690.0 | | 1,260.0 | |
| Balance Plug | | | | 2/16/2018 | | 6,730.0 | | 7,122.0 | |
| Cement Plug | | | | 3/7/2018 | | 5,914.0 | | 6,178.0 | |
| Balance Plug | | | | 3/7/2018 | | 3,971.0 | | 4,700.0 | |
| Balance Plug | | | | 3/7/2018 | | 1,979.0 | | 2,508.0 | |
| Balance Plug | | | | 3/9/2018 | | 257.0 | | 640.0 | |
| Balance Plug | | | | 3/9/2018 | | 640.0 | | 694.0 | |
| SHOE PLUG | | | | 11/11/2019 | | 540.0 | | 640.0 | |
| SHOE PLUG | | | | 11/15/2019 | | 540.0 | | 640.0 | |
| SURFACE PLUG | | | | 11/18/2019 | | 10.0 | | 540.0 | |
| Zone Statuses | | | | | | | | | |
| Zone Name | | Status Date | Status | Fluid Type | Job | | | Prod Method | |
| CODELL | | 2/16/2018 | TA | | MECHANICAL INTEGRITY, 2/16/2018 07:30 | | | | |
| CODELL | | 3/7/2018 | P&A | | PLUG AND ABANDON, 3/3/2018 12:30 | | | | |
| NIOBRARA | | 2/16/2018 | TA | | MECHANICAL INTEGRITY, 2/16/2018 07:30 | | | | |
| NIOBRARA | | 3/7/2018 | P&A | | PLUG AND ABANDON, 3/3/2018 12:30 | | | | |
| Perforation Data | | | | | | | | | |
| Linked Zone | | Bnch/Stg | Entered Shot Total | Top (ftKB) | | Btm (ftKB) | | Date | |
| NIOBRARA, ORIGINAL HOLE | | | 72 | 6,880.00 | | 6,898.00 | | 2/28/2008 | |
| CODELL, ORIGINAL HOLE | | | 52 | 7,122.00 | | 7,135.00 | | 1/7/2005 | |
| Stimulation Intervals | | | | | | | | | |
| Zone | | | Start Date | | Top (ftKB) | | Btm (ftKB) | | |
| NIOBRARA, ORIGINAL HOLE | | | 3/11/2008 | | 6,880.0 | | 6,898.0 | | |
| CODELL, ORIGINAL HOLE | | | 1/27/2005 | | 7,122.0 | | 7,135.0 | | |
| Other In Hole | | | | | | | | | |
| Run Date | | Des | | | Make | | OD (in) | Top (ftKB) | Btm (ftKB) |
| 3/7/2018 | | Cast Iron Bridge Plug | | | | | 4 | 6,178.0 | 6,180.0 |
| Logs | | | | | | | | | |
| Date | | Type | | | | Top, MD (ftKB) | | Btm, MD (ftKB) | |
| 12/23/2004 | | CBL/CCL/GR | | | | 3,900.0 | | 7,352.0 | |
| 12/23/2004 | | Compensated Density | | | | 4,250.0 | | 7,390.0 | |
| 12/23/2004 | | Induction | | | | 631.0 | | 7,410.0 | |
| 1/5/2005 | | CBL/CCL/GR | | | | 3,900.0 | | 7,353.0 | |
| 2/7/2013 | | GYRO | | | | 10.0 | | 7,100.0 | |
| 11/21/2014 | | CBL/CCL/GR | | | | 500.0 | | 1,500.0 | |
| 3/6/2018 | | | | | | 5,376.0 | | 6,196.0 | |
| Plug Back Total Depths | | | | | | | | | |
| Date | | Type | | Com | | | | Depth (ftKB) | |
| 8/12/2013 | | FILL | | 41' OF RAT HOLE | | | | 7,176.0 | |
| 12/3/2013 | | FILL | | | | | | 7,193.6 | |