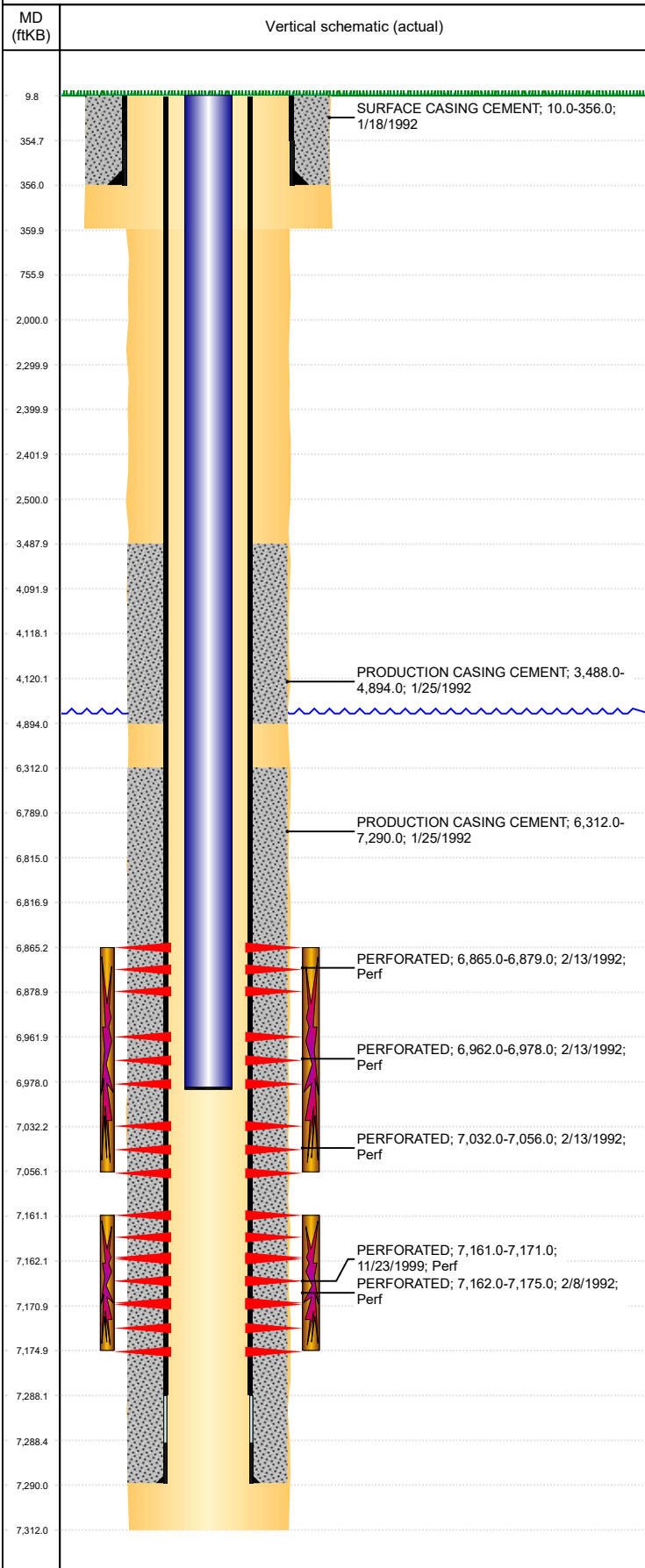


Well Name: MELCHIOR 13-17

VERTICAL, ORIGINAL HOLE, 12/17/2019 3:44:27 PM



| Well Header | | | | | | | | | |
|----------------------------------|-------------|---------------------------|------------|------------------------------|-------------|------------------------------|------------------------------------|---------------------------------------|--|
| API 05-123-15510 | | Business Unit DJ BASIN | | District 15 | | Well Config VERTICAL | | | |
| KB - GL / MSL (ft... 10.00 | | Spud Date 1/18/1992 | | P & A Date | | Well Production Status SI | | SoRT No | |
| Comment | | | | | | | | | |
| Surface Location (Congressional) | | | | | | | | | |
| Qtr 3 SW | Qtr 4 SW | Section 17 | Twنشp 4 | Twنش... N | Range 65 | Rng E... W | Actual Latitude (°) 40.30718050 | Actual Longitude (°) -104.69378670 | |
| Wellbore Sections | | | | | | | | | |
| Section Des | | Size (in) | | Act Top, MD (ftKB) | | Act Btm, MD (ftKB) | | | |
| SURFACE | | 12 1/4 | | 10 | | 360 | | | |
| PRODUCTION | | 7 7/8 | | 360 | | 7,312 | | | |
| Casing Strings | | | | | | | | | |
| Csg Des | | Run Date | | OD (in) | | Wt/Len (lb/ft) | | Grade | |
| Surface | | 1/18/1992 | | 8 5/8 | | 24.00 | | 10.0 | |
| Production | | 1/25/1992 | | 4 1/2 | | 11.60 | | I-70 | |
| Cement | | | | | | | | | |
| Des | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | |
| SURFACE CASING CEMENT | | | | 1/18/1992 | | 10.0 | | 356.0 | |
| PRODUCTION CASING CEMENT | | | | 1/25/1992 | | 3,488.0 | | 4,894.0 | |
| PRODUCTION CASING CEMENT | | | | 1/25/1992 | | 6,312.0 | | 7,290.0 | |
| Zone Statuses | | | | | | | | | |
| Zone Name | | Status Date | | Status | | Fluid Type | | Job | |
| NIOBRARA | | 4/16/2014 | | PR | | Water | | RE-FRAC, 11/28/1999 00:00 | |
| NIOBRARA | | 6/13/2017 | | SI | | | | | |
| CODELL | | 12/4/1999 | | PR | | | | Flowing | |
| CODELL | | 4/16/2014 | | PR | | Water | | Flowing | |
| Perforation Data | | | | | | | | | |
| Linked Zone | | Bnch/Stg | | Entered Shot Total | | Top (ftKB) | | Btm (ftKB) | |
| NIOBRARA, ORIGINAL HOLE | | A | | 14 | | 6,865.00 | | 6,879.00 | |
| NIOBRARA, ORIGINAL HOLE | | B | | 16 | | 6,962.00 | | 6,978.00 | |
| NIOBRARA, ORIGINAL HOLE | | C | | 24 | | 7,032.00 | | 7,056.00 | |
| CODELL, ORIGINAL HOLE | | | | 40 | | 7,161.00 | | 7,171.00 | |
| CODELL, ORIGINAL HOLE | | | | | | 7,162.00 | | 7,175.00 | |
| Stimulation Intervals | | | | | | | | | |
| Zone | | | | Start Date | | Top (ftKB) | | Btm (ftKB) | |
| NIOBRARA, ORIGINAL HOLE | | | | 2/14/1992 | | 6,865.0 | | 7,056.0 | |
| CODELL, ORIGINAL HOLE | | | | 2/10/1992 | | 7,161.0 | | 7,175.0 | |
| CODELL, ORIGINAL HOLE | | | | 11/29/1999 | | 7,161.0 | | 7,175.0 | |
| Other In Hole | | | | | | | | | |
| Run Date | | Des | | | | OD (in) | | Top (ftKB) | |
| | | | | | | | | | |
| Logs | | | | | | | | | |
| Date | | Type | | | | Top, MD (ftKB) | | Btm, MD (ftKB) | |
| 1/25/1992 | | COMPENSATED DENSITY | | | | 4,310.0 | | 7,309.0 | |
| 1/25/1992 | | INDUCTION | | | | 356.0 | | 7,310.0 | |
| 2/3/1992 | | CEMENT BOND | | | | 3,400.0 | | 7,226.0 | |
| 1/3/2019 | | GYRO | | | | 10.0 | | 6,900.0 | |
| Plug Back Total Depths | | | | | | | | | |
| Date | | Type | | Com | | | | Depth (ftKB) | |
| 2/3/1992 | | FILL | | DEPTH LOGGER ON CBL | | | | 7,229.0 | |
| 12/2/1999 | | FILL | | CIRCULATE SAND CLEAN TO PBTD | | | | | |