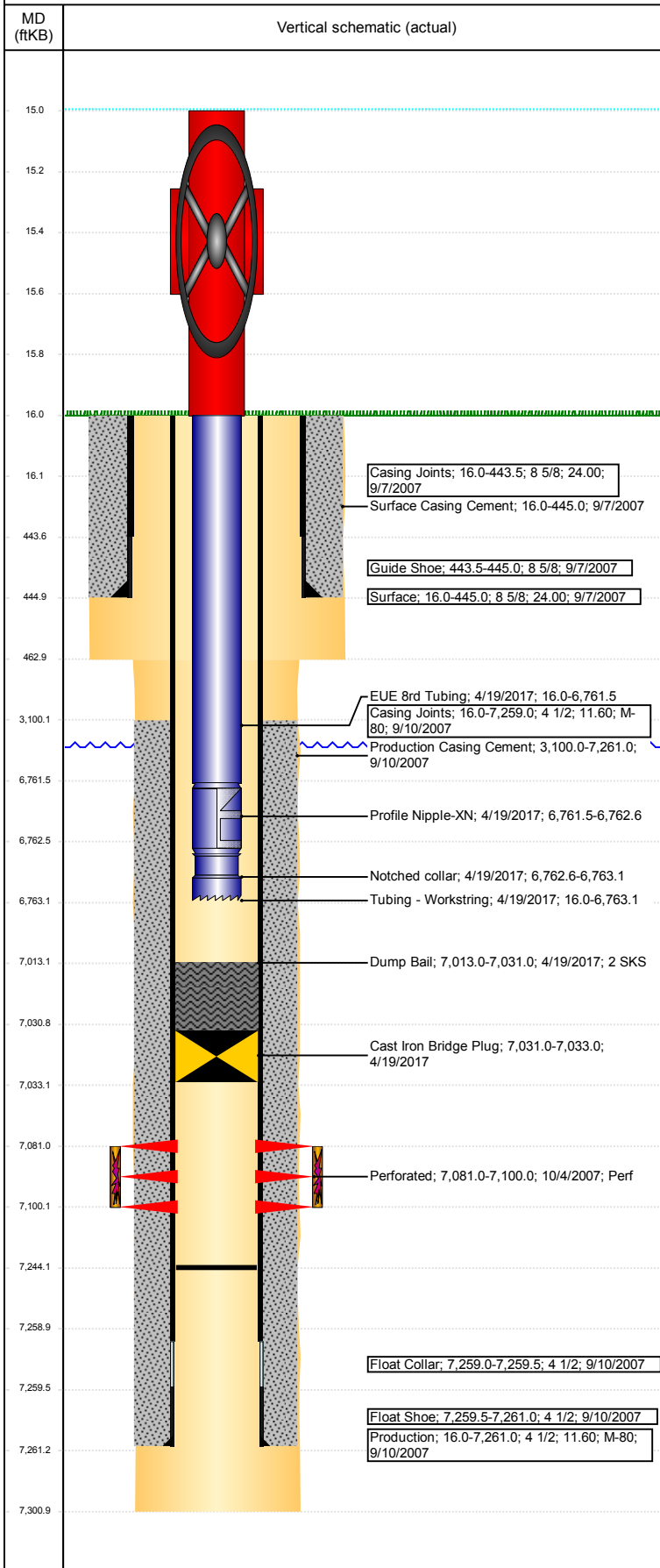


Well Name: FIRESTIEN 30-12

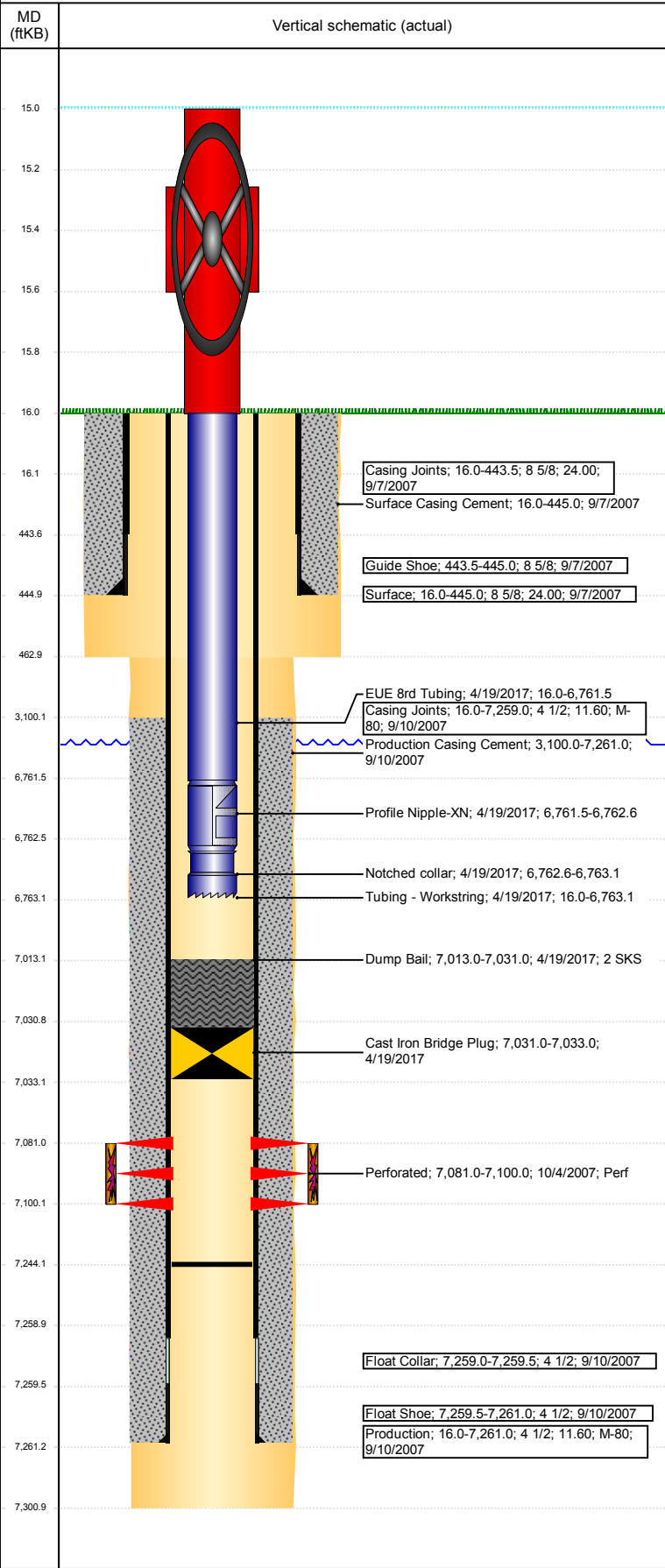
VERTICAL - ORIGINAL HOLE, 1/16/2018 1:49:27 PM



| Well Header | | | | | |
|--|------------------------------------|-----------------------|-------------------------|-------------------------|---------------------|
| API 05-123-25979 | Business Unit DJ BASIN | District 15 | Well Config VERTICAL | | |
| Original KB Elevation (ft) 4,751 | KB - GL / MSL (ftKB) 16.00 | Spud Date 9/6/2007 | P & A Date | | |
| Comment | | | | | |
| Directions To Well 27/66 S. 2 W. 1 INTO | | | | | |
| Congressional Location | | | | | |
| Quarter 3 NW | Quarter 4 NE | Section 30 | Township 6 | Twntshp N/S Dir N | Range 66 |
| Bottom Hole Location | | | | | |
| North-South Distance (ft) | | From N or S Line | | East-West Distance (ft) | |
| | | | | From E or W Line | |
| Plug Back Total Depths | | | | | |
| Date | Depth (ftKB) | Method | | Com | |
| 9/10/2007 | 7,244.0 | CASING TALLY | | | |
| Wellbore Sections | | | | | |
| Section Des | | Size (in) | Act Top, MD (ftKB) | | Act Btm, MD (ftKB) |
| SURFACE | | 12 1/4 | 16 | | 463 |
| PRODUCTION | | 7 7/8 | 463 | | 7,301 |
| Zone Statuses | | | | | |
| Zone Name | Status Date | Status | Fluid Type | Job | Prod Method |
| CODELL | 11/15/2007 | PR | Water | DRILLING/CO... | Flowing |
| CODELL | 1/4/2011 | PR | | | |
| CODELL | 7/3/2015 | PR | | | |
| CODELL | 9/14/2016 | PR | | | |
| CODELL | 4/19/2017 | AB | | ABANDON WE... | |
| Casing Strings | | | | | |
| Surface, 445.0ftKB | | | | | |
| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) |
| Surface | 9/7/2007 | 8 5/8 | 24.00 | | 16.0 |
| MD (ftKB) | | | | | 445.0 |
| Production, 7,261.0ftKB | | | | | |
| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) |
| Production | 9/10/2007 | 4 1/2 | 11.60 | M-80 | 16.0 |
| MD (ftKB) | | | | | 7,261.0 |
| Cement | | | | | |
| Description | | | | Top Depth (ftKB) | Bottom Depth (ftKB) |
| Surface Casing Cement | | | | 16.0 | 445.0 |
| Description | | | | Top Depth (ftKB) | Bottom Depth (ftKB) |
| Production Casing Cement | | | | 3,100.0 | 7,261.0 |
| Description | | | | Top Depth (ftKB) | Bottom Depth (ftKB) |
| Dump Bail | | | | 7,013.0 | 7,031.0 |
| Tubing Strings | | | | | |
| Tubing Description | Run Date | String... | ID (in) | Wt (lb/ft) | Grade |
| Tubing | 1/17/2008 | 2 3/8 | | | |
| | | | | | Len (ft) |
| | | | | | 7,042.00 |
| | | | | | Set De... |
| | | | | | 00 |
| Tubing Components | | | | | |
| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) |
| Tubing | 2 3/8 | | | 230 | 7,040.40 |
| Seal Nipple | 2 3/8 | | | 1 | 1.10 |
| Notched collar | 2 3/8 | | | 1 | 0.50 |
| | | | | | 7,056.4 |
| | | | | | 7,057.5 |
| | | | | | 7,058.0 |
| Tubing Description | Run Date | String... | ID (in) | Wt (lb/ft) | Grade |
| Tubing - Workstring | 4/19/2017 | 2 3/8 | 2.00 | 4.70 | J-55 |
| | | | | | Len (ft) |
| | | | | | 6,747.10 |
| | | | | | Set De... |
| | | | | | 10 |
| Tubing Components | | | | | |
| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) |
| EUE 8rd Tubing | 2 3/8 | 4.70 | J-55 | 220 | 6,745.50 |
| Profile Nipple-XN | 2 3/8 | | | 1 | 1.10 |
| Notched collar | 2 3/8 | | | 1 | 0.50 |
| | | | | | 6,761.5 |
| | | | | | 6,762.6 |
| | | | | | 6,763.1 |
| Other In Hole | | | | | |
| Run Date | Des | | OD (in) | Top (ftKB) | Btm (ftKB) |
| 4/19/2017 | Cast Iron Bridge Plug | | 4 | 7,031.0 | 7,033.0 |
| Logs | | | | | |
| Date | Type | | | Top, MD (ftKB) | Btm, MD (ftKB) |
| 4/7/2005 | INDUCTION / GUARD / GR | | | 454.0 | 6,964.0 |
| 9/10/2007 | COMPENSATED DENSITY / NEUTRON / GR | | | 3,440.0 | 7,271.0 |

Well Name: FIRESTIEN 30-12

VERTICAL - ORIGINAL HOLE, 1/16/2018 1:49:27 PM



| Logs | | | |
|-----------|------------------------|----------------|----------------|
| Date | Type | Top, MD (ftKB) | Btm, MD (ftKB) |
| 9/10/2007 | INDUCTION / GUARD / GR | 445.0 | 7,291.0 |
| 10/2/2007 | CBL/CCL/GR | 2,800.0 | 5,100.0 |
| 10/2/2007 | CBL/CCL/GR | 6,150.0 | 7,230.0 |
| 3/22/2017 | GYRO | 0.0 | 7,000.0 |

| Perforation Data | | | | | |
|-----------------------|-----------|---------------------------|------------|------------|-----------|
| Linked Zone | Bnch/St g | Sum of Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
| CODELL, ORIGINAL HOLE | | 77 | 7,081.00 | 7,100.00 | 10/4/2007 |
| Total (Sum) | | 77 | | | |

| Stimulation Intervals | | |
|-----------------------|---------------------|------------------|
| Start Date | Primary Job Type | |
| 10/10/2007 | | |
| Technical Result | Tech Result Details | Tech Result Note |
| | | |

Comment