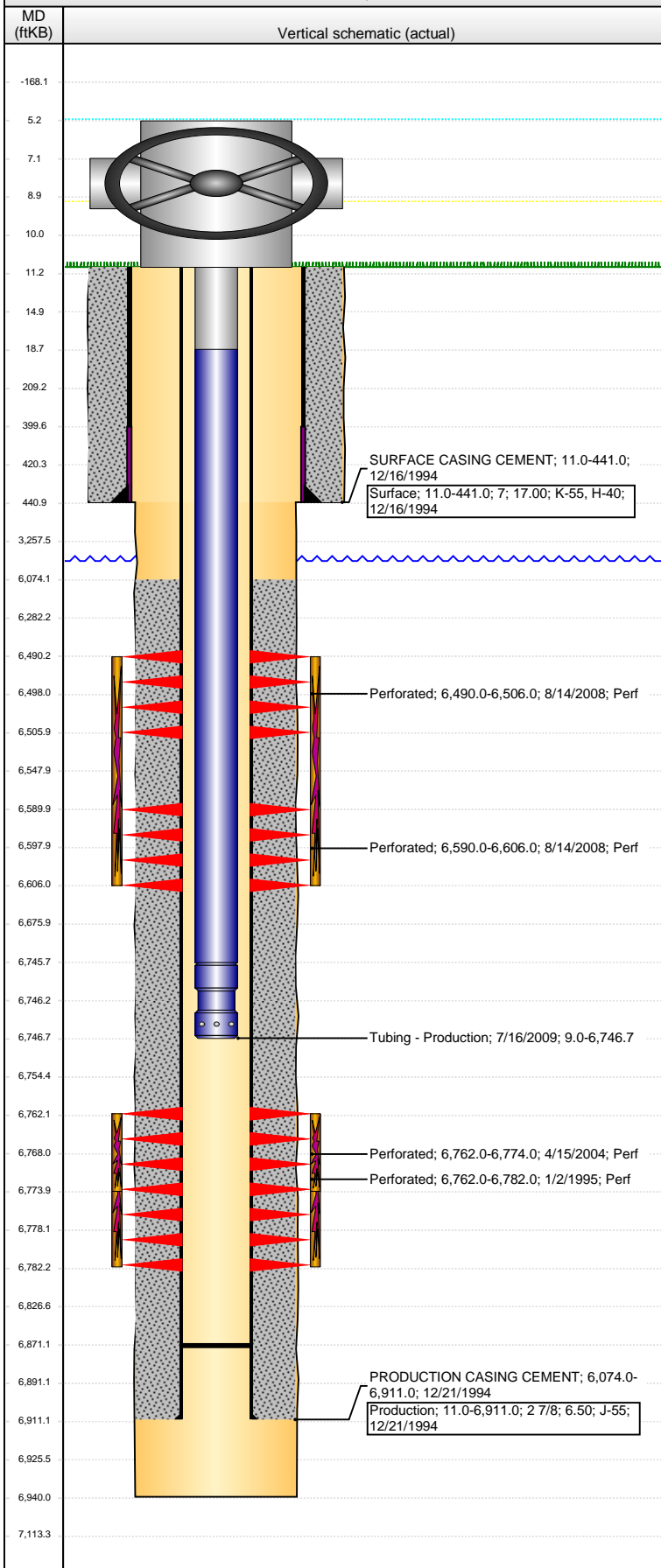


Well Name: UPV 31-15G3

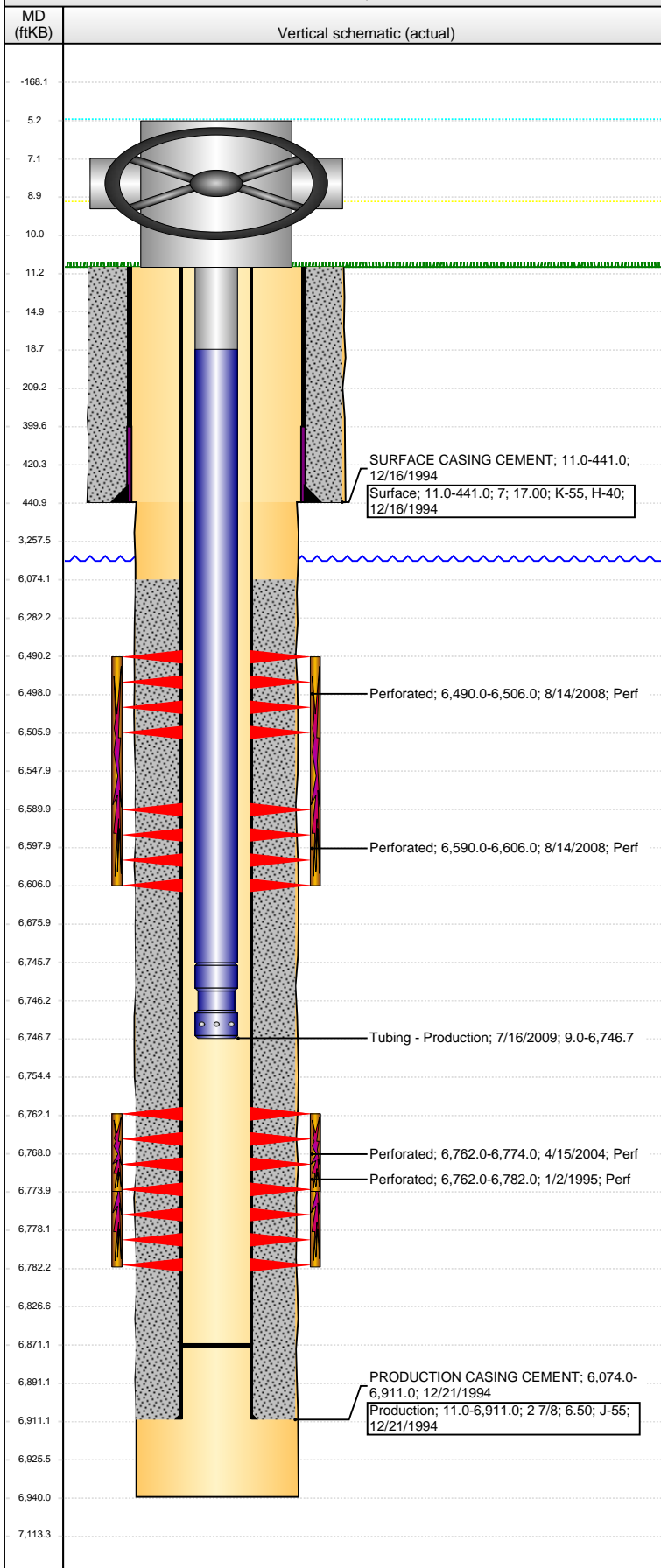
VERTICAL - ORIGINAL HOLE, 6/2/2015 6:41:53 AM



| Well Header | | | | | | | | | | | | | | | | |
|---|-----------|-------------------------------|------------------------|-------------------------|-------------------------|--------------------------------|-----------------------|-----------------------------|--------------------|--------------------------------|------------------------|--|----------------------|--|---------------------|--|
| API 05-123-18782 | | Business Unit DJ BASIN | | District 15 | | Well Config VERTICAL | | | | | | | | | | |
| Original KB Elevation (ft) 4,709.00 | | KB - GL / MSL (ftKB) 11.00 | | Spud Date 12/16/1994 | | P & A Date | | | | | | | | | | |
| Comment | | | | | | | | | | | | | | | | |
| Directions To Well WCR 68 & WCR 67, E 0.2, S 2.7 TO COW CAMP, SW 0.5, S 1.0, W 2.0, N 0.8, W 0.3, N 0.1 INTO LOCATION. | | | | | | | | | | | | | | | | |
| Congressional Location | | | | | | | | | | | | | | | | |
| Quarter 1 | Quarter 2 | Quarter 3 SW | Quarter 4 SE | Section 31 | Township 6N | Twnshp N... | Range 63 | Rng E/W Dir W | | | | | | | | |
| 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 | | | | | | | | | | |
| 12/21/1994 | | 6,855.0 | | TUBING TALLY | | CLEAN OUT SAND PLUG W/ 216 JTS | | | | | | | | | | |
| 7/15/2009 | | 6,871.0 | | | | | | | | | | | | | | |
| Wellbore Sections | | | | | | | | | | | | | | | | |
| Section Des | | | Size (in) | | Act Top, MD (ftKB) | | Act Btm, MD (ftKB) | | | | | | | | | |
| SURFACE | | | 9 7/8 | | 11.0 | | 441.0 | | | | | | | | | |
| PRODUCTION | | | 6 1/4 | | 441.0 | | 6,940.0 | | | | | | | | | |
| Zone Statuses | | | | | | | | | | | | | | | | |
| Zone Name | | Status Date | | Status | | Fluid Type | | Job | | Prod Method | | | | | | |
| CODELL | | 1/31/1995 | | PR | | | | DRILLING/CO... | | | | | | | | |
| CODELL | | 4/30/2004 | | PR | | | | RE-FRAC, 4/13... | | | | | | | | |
| CODELL | | 8/12/2008 | | SI | | | | | | | | | | | | |
| CODELL | | 7/15/2009 | | PR | | | | RECOMPLETI... | | | | | | | | |
| NIOBRARA | | 9/9/2008 | | PR | | | | RECOMPLETI... | | | | | | | | |
| Casing Strings | | | | | | | | | | | | | | | | |
| Surface, 441.0ftKB | | | | | | | | | | | | | | | | |
| Casing Description Surface | | | Run Date 12/16/1994 | | OD (in) 7 | | Wt/Len (l... 17.00 | | Grade H-40 | | Top, MD (ft... 11.0 | | MD (ftKB) 441.0 | | | |
| Production, 6,911.0ftKB | | | | | | | | | | | | | | | | |
| Casing Description Production | | | Run Date 12/21/1994 | | OD (in) 2 7/8 | | Wt/Len (l... 6.50 | | Grade J-55 | | Top, MD (ft... 11.0 | | MD (ftKB) 6,911.0 | | | |
| Cement | | | | | | | | | | | | | | | | |
| Description SURFACE CASING CEMENT | | | | | | | | Top Depth (ftKB) 11.0 | | Bottom Depth (ftKB) 441.0 | | | | | | |
| Description PRODUCTION CASING CEMENT | | | | | | | | Top Depth (ftKB) 6,074.0 | | Bottom Depth (ftKB) 6,911.0 | | | | | | |
| Tubing Strings | | | | | | | | | | | | | | | | |
| Tubing Description Tubing | | | Run Date 4/27/2005 | | String... 1 1/2 | | ID (in) 1 | | Wt (lb/ft) 2.76 | | Grade J55 | | Len (ft) 6,730.19 | | Set De... | |
| Tubing Description Tubing - Production | | | Run Date 7/16/2009 | | String... 1.66 | | ID (in) 1.380 | | Wt (lb/ft) 2.30 | | Grade J-55 | | Len (ft) 6,737.74 | | Set De... | |
| Tubing Components | | | | | | | | | | | | | | | | |
| Item Des | | | OD (in) | | Wt (lb/ft) | | Grade | | Jts | | Len (ft) | | Btm (ftKB) | | Btm (TVD) (ftKB) | |
| Tubing Pup Joint | | | 1.66 | | 2.30 | | J-55 | | 1 | | 9.77 | | 18.8 | | | |
| Tubing | | | 1.66 | | 2.30 | | J-55 | | 205 | | 6,726.87 | | 6,745.6 | | | |
| Notched Seating Nipple | | | 1.66 | | | | | | 1 | | 1.10 | | 6,746.7 | | | |
| Perforation Data | | | | | | | | | | | | | | | | |
| Zone | | | Bnch/St g | | Entered Shot Total | | Top (ftKB) | | Btm (ftKB) | | Date | | | | | |
| NIOBRARA, ORIGINAL HOLE | | | A | | 64 | | 6,490.00 | | 6,506.00 | | 8/14/2008 | | | | | |
| NIOBRARA, ORIGINAL HOLE | | | B | | 64 | | 6,590.00 | | 6,606.00 | | 8/14/2008 | | | | | |
| CODELL, ORIGINAL HOLE | | | | | 48 | | 6,762.00 | | 6,774.00 | | 4/15/2004 | | | | | |
| CODELL, ORIGINAL HOLE | | | | | 40 | | 6,762.00 | | 6,782.00 | | 1/2/1995 | | | | | |

Well Name: UPV 31-15G3

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Stimulations & Treatments

| | | |
|--|-------------------------|--------------------------------|
| Date | Zone | Primary Job Type |
| 1/6/1995 | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | Tech Result Details | Tech Result Note |
| Comment | | |
| Date | Zone | Primary Job Type |
| 4/20/2004 | CODELL, ORIGINAL HOLE | RE-FRAC |
| Technical Result | Tech Result Details | Tech Result Note |
| Comment | | |
| Date | Zone | Primary Job Type |
| 9/8/2008 | NIOBRARA, ORIGINAL HOLE | RECOMPLETION |
| Technical Result | Tech Result Details | Tech Result Note |
| Success | According to Plan | |
| Comment | | |
| 15% HCL BREAKDOWN. ISIP = 3275 PSI, 5-MIN= 3153 PSI. TREATMENT USED 40/70 OTTAWA SAND INSTEAD OF 30/50 DUE TO SAND SHORTAGE ISSUES WITH 8K OF 20/40 SB EXCEL AT THE TAIL OF THE TREATMENT. TREATMENT EXHIBITED A SLIGHTLY POSITIVE TREND (NOLTE = 0.083). POST-ISIP = 3640 PSI, 5-MIN = 3545 PSI. TURN ON IN 30 MINUTES WITH 2800 PSI. | | |

Other In Hole

| Run Date | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|----------|-----|---------|------------|------------|
| | | | | |

Logs

| Date | Type | Top, MD (ftKB) | Btm, MD (ftKB) |
|------------|----------------------------|----------------|----------------|
| 12/22/1994 | DUAL INDUCTION FOCUSED LOG | 450.0 | 6,938.0 |
| 1/2/1995 | ACOUSTIC CEMENT BOND LOG | 5,956.0 | 6,850.0 |
| 2/10/2013 | GYRO | 11.0 | 6,700.0 |