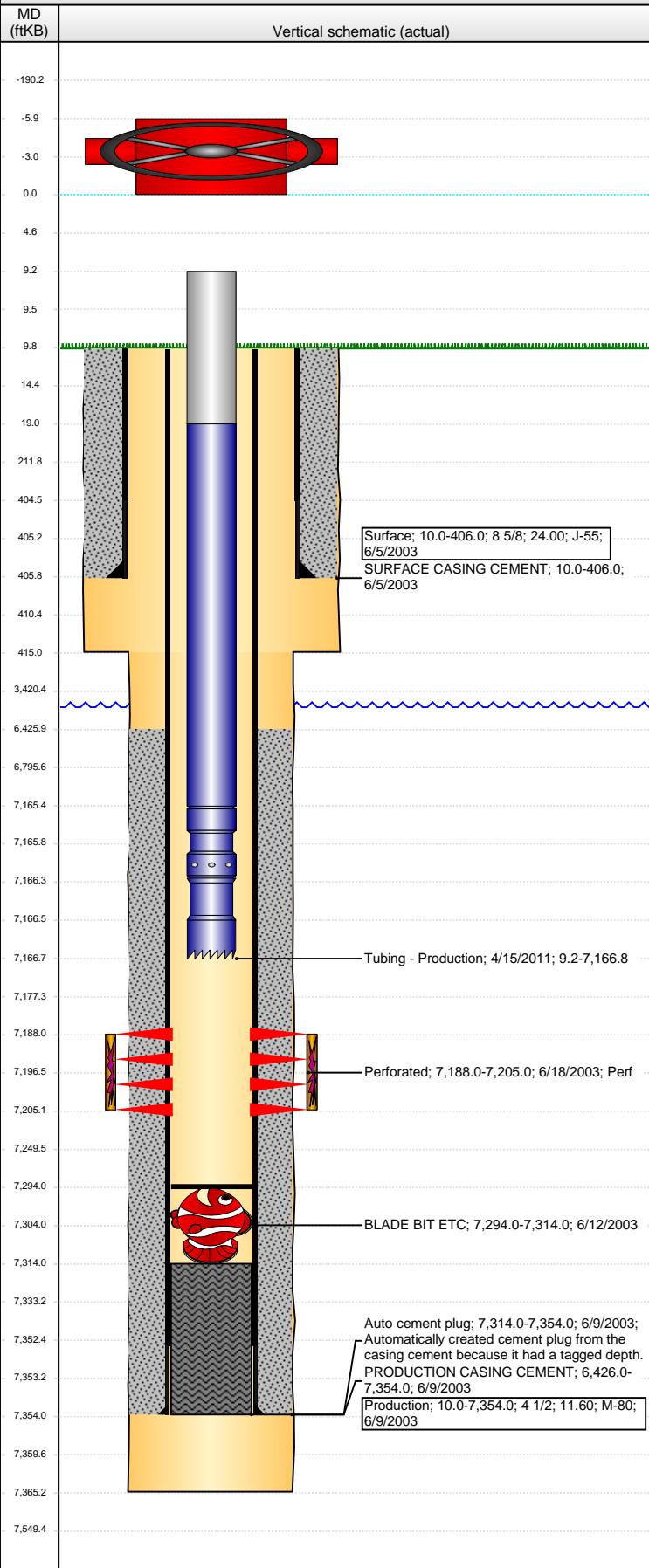


Well Name: EHRlich O12-02

VERTICAL - ORIGINAL HOLE, 12/30/2014 8:58:43 AM



| Well Header | | | |
|----------------------------|----------------------|-----------|-------------|
| API | Business Unit | District | Well Config |
| 05-123-20195 | DJ BASIN | 15 | VERTICAL |
| Original KB Elevation (ft) | KB - GL / MSL (ftKB) | Spud Date | P & A Date |
| 4,748.00 | 10.00 | 6/4/2003 | |

Comment
FISH 27.78' PUSHED TO 7294' (BLADE BIT, X-OVER, & 9' TBG STUB) 5/2006;
Directions To Well
HWY 60 & RD 23.5, NORTH 2/10 TO E ASH ST, WEST 1/10 TO FRONTIER CT, S 1/10 INTO.

| Congressional Location | | | | | | | | |
|------------------------|-----------|-----------|-----------|---------|----------|-------------|-------|-------------|
| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Section | Township | Twnshp N... | Range | Rng E/W Dir |
| | | NW | NE | 12 | 4 N | | 67 | 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 |
| 6/9/2003 | 7,340.0 | CASING TALLY | SHOE JOINT |
| 6/18/2003 | 7,314.0 | CASING TALLY | DEPTH LOGGER ON CBL |
| 5/4/2006 | 7,294.0 | TAG | FISH (BLADE BIT, X-OVER, & 9' TBG STUB) PUSH... |
| 3/29/2011 | 7,234.0 | TAG | |
| 3/30/2011 | 7,290.0 | TAG | |
| 4/15/2011 | 7,294.0 | TAG | TAG TOP OF FISH |

| Wellbore Sections | | | |
|-------------------|-----------|--------------------|--------------------|
| Section Des | Size (in) | Act Top, MD (ftKB) | Act Btm, MD (ftKB) |
| SURFACE | 12 1/4 | 10.0 | 415.0 |
| PRODUCTION | 7 7/8 | 415.0 | 7,365.0 |

| Zone Statuses | | | |
|---------------|-------------|--------|--|
| Zone Name | Status Date | Status | Job |
| CODELL | 7/9/2003 | PR | DRILLING/COMPLETION - ORIGINAL, 6/4/2003 00:00 |
| CODELL | 5/17/2006 | PR | RE-FRAC, 5/1/2006 00:00 |
| CODELL | 5/23/2011 | PR | TRI-FRAC, 3/29/2011 06:00 |

| Casing Strings | | | | | | |
|--------------------|----------|---------|---------------|-------|-----------------|-----------|
| Surface, 406.0ftKB | | | | | | |
| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
| Surface | 6/5/2003 | 8 5/8 | 24.00 | J-55 | 10.0 | 406.0 |

| Production, 7,354.0ftKB | | | | | | |
|-------------------------|----------|---------|---------------|-------|-----------------|-----------|
| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
| Production | 6/9/2003 | 4 1/2 | 11.60 | M-80 | 10.0 | 7,354.0 |

| Cement | | |
|--------------------------|------------------|---------------------|
| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
| SURFACE CASING CEMENT | 10.0 | 406.0 |
| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
| PRODUCTION CASING CEMENT | 6,426.0 | 7,354.0 |

| Tubing Components | | | | | | | |
|---------------------|---------|------------|-------|-----|----------|------------|------------------|
| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
| Tubing Pup Joint | 2 3/8 | 0.00 | J-55 | 1 | 10.00 | 19.2 | |
| EUE 8rd Tubing | 2 3/8 | 4.70 | J-55 | 232 | 7,146.09 | 7,165.3 | |
| Pump Seating Nipple | 2 3/8 | 0.00 | 0.0 | 1 | 1.00 | 7,166.3 | |
| Notched collar | 2 3/8 | 0.00 | 0 | 1 | 0.50 | 7,166.8 | |

| Perforation Data | | | | | |
|-----------------------|-----------|--------------------|------------|------------|-----------|
| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
| CODELL, ORIGINAL HOLE | | 68 | 7,188.00 | 7,205.00 | 6/18/2003 |

| Stimulations & Treatments | | |
|---------------------------|-----------------------|--------------------------------|
| Date | Zone | Primary Job Type |
| 7/7/2003 | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | | Tech Result Note |
| | | |

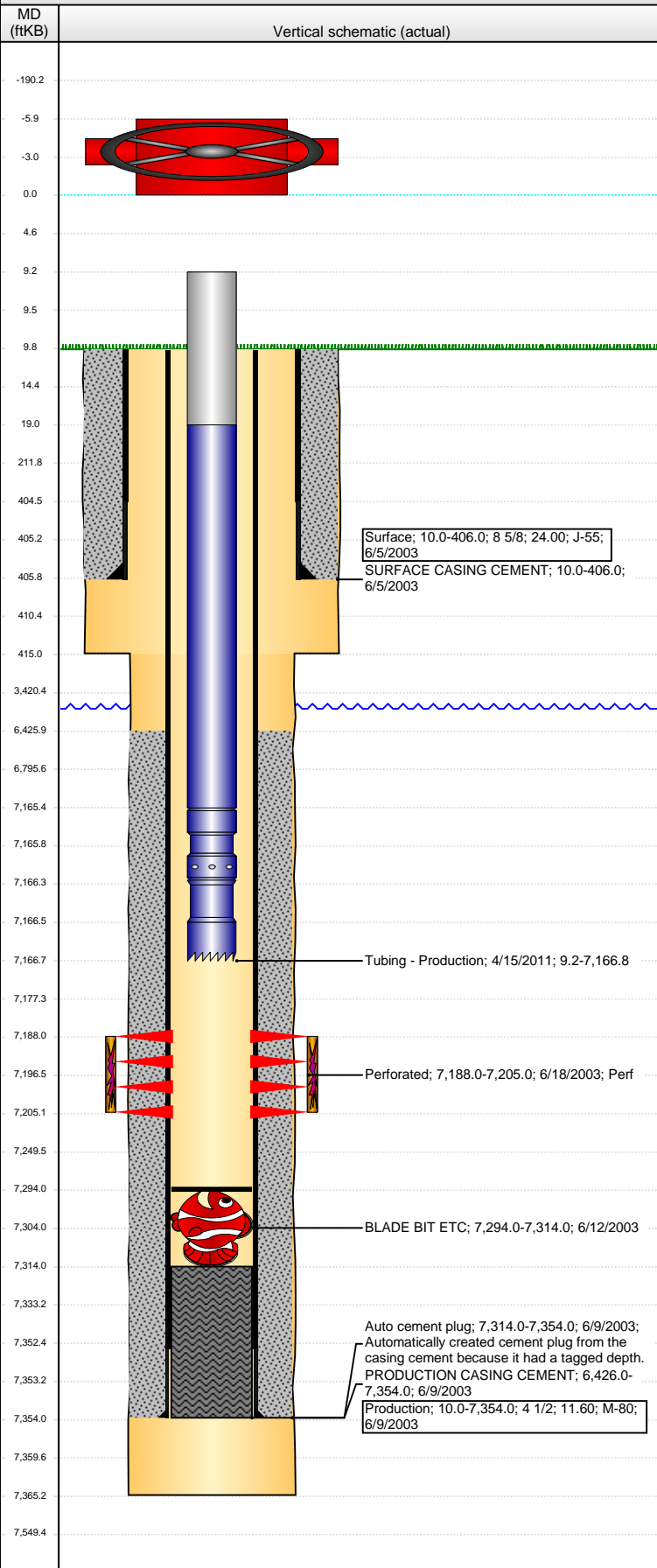
| Stimulations & Treatments | | |
|---------------------------|-----------------------|------------------|
| Date | Zone | Primary Job Type |
| 5/15/2006 | CODELL, ORIGINAL HOLE | RE-FRAC |
| Technical Result | | Tech Result Note |
| | | |

Comment
DEADSTRING FRAC

Well Name: EHRlich O12-02

VERTICAL - ORIGINAL HOLE, 12/30/2014 8:58:45 AM

Stimulations & Treatments



| | | |
|-----------|-----------------------|------------------|
| Date | Zone | Primary Job Type |
| 4/12/2011 | CODELL, ORIGINAL HOLE | TRI-FRAC |

| | | |
|------------------|---------------------|------------------|
| Technical Result | Tech Result Details | Tech Result Note |
| Success | According to Plan | |

Comment
(CODELL TF): HAD PROBLEMS WITH XLW-14 PUMP AT THE START OF X-LINK PAD. WAS ABLE TO GET RUNNING CORRECTLY AFTER ABOUT 60 BBLs. ORDERED WATER THAT NEVER SHOWED UP ON LOCATION, INCREASED DENSITY TO 4.3 PSA DURING 4.0 STAGE TO COMPENSATE FOR WATER. JOB WENT WELL WITH NO OTHER ISSUES TO REPORT.

Other In Hole

| Run Date | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|-----------|---------------|---------|------------|------------|
| 6/12/2003 | BLADE BIT ETC | 3.99 | 7,294.0 | 7,314.0 |

Logs

| Date | Type | Top, MD (ftKB) | Btm, MD (ftKB) |
|-----------|---------------------|----------------|----------------|
| 6/8/2003 | COMPENSATED DENSITY | 4,100.0 | 7,339.0 |
| 6/8/2003 | INDUCTION | 406.0 | 7,365.0 |
| 6/18/2003 | CBL/CCL/GR | 6,290.0 | 7,312.0 |