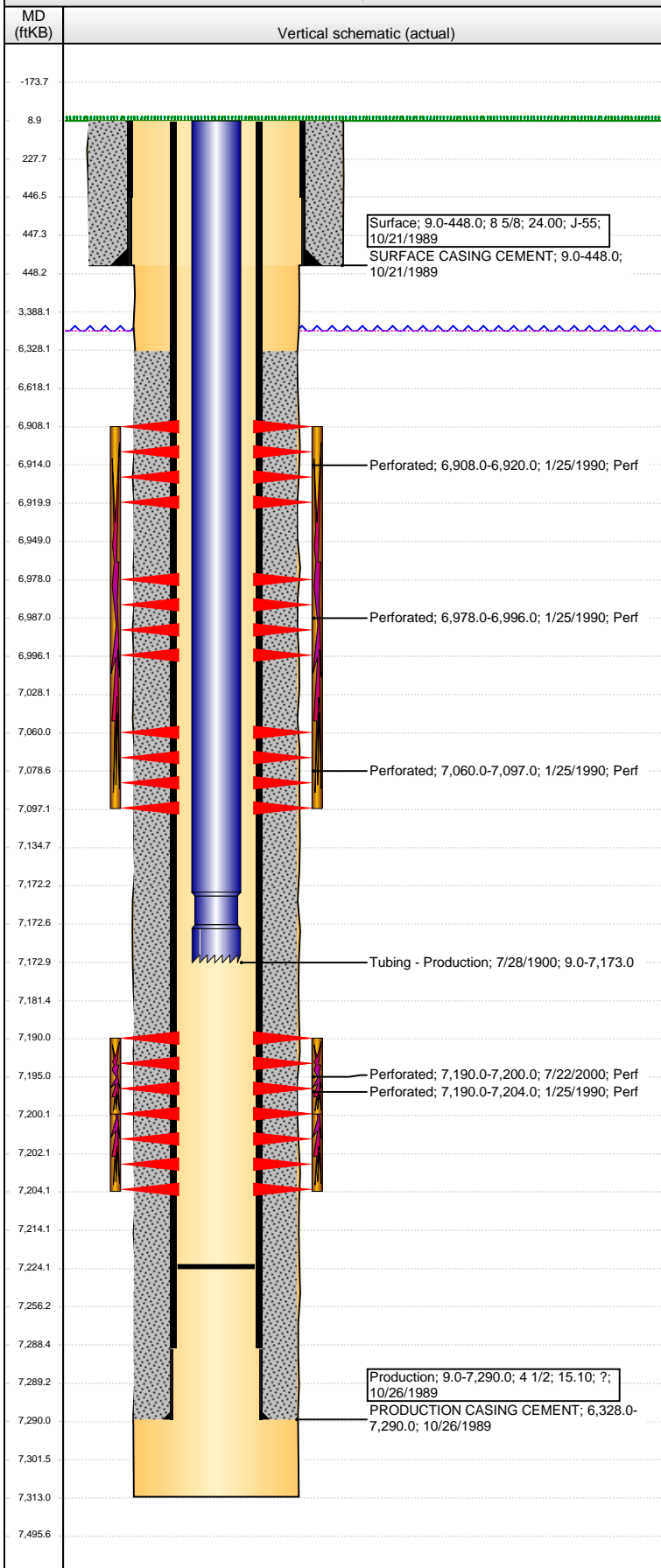


**Well Name: BOHLENDER 33-6**

VERTICAL - ORIGINAL HOLE, 4/2/2013 11:50:08 AM



## Well Header

|  |                              |                         |                         |
|--|------------------------------|-------------------------|-------------------------|
| API<br>05-123-14450                    | Business Unit<br>WATTENBERG  | District<br>15          | Well Config<br>VERTICAL |
| Original KB Elevation (ft)<br>4,847.00 | KB - GL / MSL (ftKB)<br>9.00 | Spud Date<br>10/21/1989 | P & A Date              |

Comment

Directions To Well

## Congressional Location

|                 |                 |                 |                 |               |                 |             |             |                  |
|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|-------------|-------------|------------------|
| Quarter 1<br>SE | Quarter 2<br>NE | Quarter 3<br>NW | Quarter 4<br>NW | Section<br>33 | Township<br>4 N | Twnshp N... | Range<br>65 | Rng E/W Dir<br>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                 |
|-----------|--------------|----------------|---------------------|
| 1/5/1990  | 7,217.0      | CASED HOLE LOG | DEPTH LOGGER ON CBL |
| 7/28/2000 | 7,224.0      | TAG            | TAGGED SD           |

## Wellbore Sections

| Section Des | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|-------------|-----------|----------------|----------------|
| SURFACE     | 12 1/4    | 9.0            | 448.0          |
| PRODUCTION  | 7 7/8     | 448.0          | 7,313.0        |

## Zone Statuses

| Zone Name | Status Date | Status | Job  |
|-----------|-------------|--------|--|
| CODELL    | 2/3/1990    | PR     | DRILLING/COMPLETION - ORIGINAL, 10/21/1989 00:00 |
| CODELL    | 7/27/2000   | PR     | RE-FRAC, 7/20/2000 00:00                         |
| NIOBRARA  | 2/3/1990    | PR     | DRILLING/COMPLETION - ORIGINAL, 10/21/1989 00:00 |

## Casing Strings

| Casing Description | Run Date   | OD (in) | Wt/Len (l...) | Grade | Top (ftKB) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|------------|-----------|
| Surface            | 10/21/1989 | 8 5/8   | 24.00         | J-55  | 9.0        | 448.0     |

## Production, 7,290.0ftKB

| Casing Description | Run Date   | OD (in) | Wt/Len (l...) | Grade | Top (ftKB) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|------------|-----------|
| Production         | 10/26/1989 | 4 1/2   | 15.10         | ?     | 9.0        | 7,290.0   |

## Cement

| Description              | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------------------|------------------|---------------------|
| SURFACE CASING CEMENT    | 9.0              | 448.0               |
| PRODUCTION CASING CEMENT | 6,328.0          | 7,290.0             |

## Tubing Components

| Item Des       | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
|----------------|---------|------------|-------|-----|----------|------------|------------------|
| Tubing         | 2 3/8   | 4.70       | ?     | 228 | 7,163.30 | 7,172.3    |                  |
| Notched collar | 2 3/8   |            |       |     | 0.70     | 7,173.0    |                  |

## Perforation Data

| Zone                    | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date      |
|-------------------------|-----------|--------------------|------------|------------|-----------|
| NIOBRARA, ORIGINAL HOLE | A         | 4                  | 6,908.00   | 6,920.00   | 1/25/1990 |
| NIOBRARA, ORIGINAL HOLE | B         | 8                  | 6,978.00   | 6,996.00   | 1/25/1990 |
| NIOBRARA, ORIGINAL HOLE | C         | 5                  | 7,060.00   | 7,097.00   | 1/25/1990 |
| CODELL, ORIGINAL HOLE   |           | 42                 | 7,190.00   | 7,204.00   | 1/25/1990 |
| CODELL, ORIGINAL HOLE   |           | 40                 | 7,190.00   | 7,200.00   | 7/22/2000 |

## Stimulations & Treatments

| Date             | Zone                  | Primary Job Type               |
|------------------|-----------------------|--------------------------------|
| 1/26/1990        | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | Tech Result Details   | Tech Result Note               |

Comment

| Date             | Zone                    | Primary Job Type               |
|------------------|-------------------------|--------------------------------|
| 1/26/1990        | NIOBRARA, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | Tech Result Details     | Tech Result Note               |

Comment

**Well Name: BOHLENDER 33-6**

VERTICAL - ORIGINAL HOLE, 4/2/2013 11:50:09 AM

## Stimulations & Treatments

|                   |                               |                             |
|-------------------|-------------------------------|-----------------------------|
| Date<br>7/26/2000 | Zone<br>CODELL, ORIGINAL HOLE | Primary Job Type<br>RE-FRAC |
| Technical Result  | Tech Result Details           | Tech Result Note            |
| Comment           |                               |                             |

## Other In Hole

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

## Logs

| Date       | Type                | Top (ftKB) | Btm (ftKB) |
|------------|---------------------|------------|------------|
| 10/26/1989 | COMPENSATED DENSITY | 4,350.0    | 7,290.0    |
| 10/26/1989 | INDUCTION           | 442.0      | 7,311.0    |
| 1/5/1990   | CEMENT BOND         | 6,300.0    | 7,214.0    |

