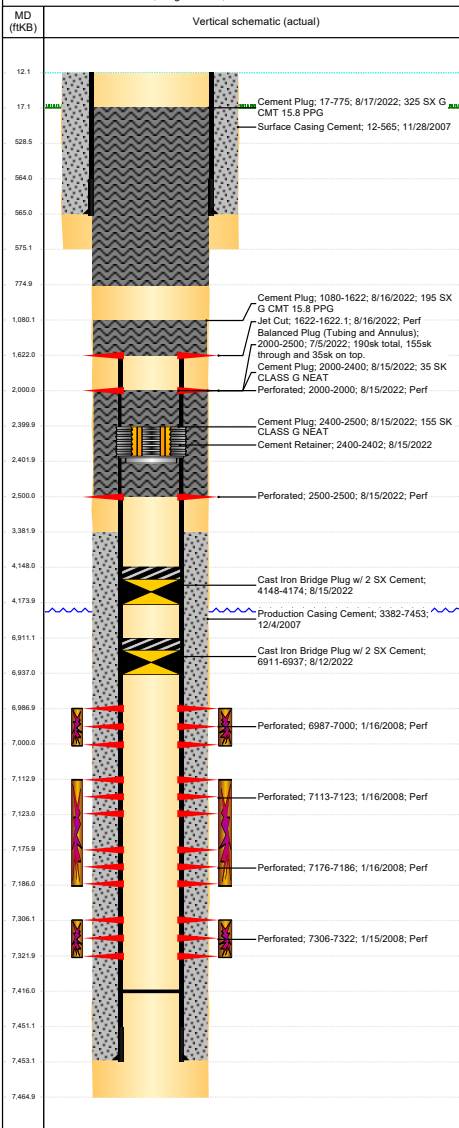




# P&A Wellbore For State

**Well Name: CLEMENT FEDERAL 39-11**

Land, Original Hole, 11/23/2022 5:25:11 AM



## Well Header

|                |                 |               |                 |
|----------------|-----------------|---------------|-----------------|
| Surface UWI    | Business Unit   | Gov Auth Dist | Prod Tree Loc   |
| 0512324741     | Rockies         |               | Land            |
| Orig. KB to Gr | Orig. Spud Date | Abandon Date  | Well Sub-Status |
| 12.00          | 11/27/2007      | 10/25/2022    | PA              |
|                |                 |               | High            |
|                |                 |               | N               |

Comment

## Surface Location (Congressional)

|       |       |     |       |       |     |       |              |               |
|-------|-------|-----|-------|-------|-----|-------|--------------|---------------|
| Qtr 3 | Qtr 4 | Sec | Twnsh | Twnsh | Rng | Rng E | Latitude (°) | Longitude (°) |
| SE    | SE    | 11  | 4     | N     | 66  | W     | 40.32074     | -104.73758    |
|       |       |     |       |       |     |       | 2            | 3             |

## Wellbore Sections

| Section Des | Hole Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|-------------|----------------|----------------|----------------|
| SURFACE     | 12 1/4         | 12.0           | 575.0          |
| PRODUCTION  | 7 7/8          | 575.0          | 7,465.0        |

## Casing Strings

| Csg Des           | Run Date   | OD (in) | Wt/Len (lb/ft) | Grade | Top Depth (MD) (ftKB) | Set Depth (MD) (ftKB) |
|-------------------|------------|---------|----------------|-------|-----------------------|-----------------------|
| Surface           | 11/28/2007 | 8 5/8   | 24.00          | J-55  | 12                    | 565                   |
| Production Casing | 12/4/2007  | 4 1/2   | 11.60          | I-80  | 12                    | 7453                  |

## Cement

| Des                                | Start Date | Top (ftKB) | Btm (ftKB) |
|------------------------------------|------------|------------|------------|
| Surface Casing Cement              | 11/28/2007 | 12.0       | 565.0      |
| Production Casing Cement           | 12/4/2007  | 3,382.0    | 7,453.0    |
| Balanced Plug (Tubing and Annulus) | 7/5/2022   | 2,000.0    | 2,500.0    |
| Cement Plug                        | 8/15/2022  | 2,000.0    | 2,400.0    |
|                                    | 8/15/2022  |            |            |
| Cement Plug                        | 8/15/2022  | 2,400.0    | 2,500.0    |
| Cement Plug                        | 8/16/2022  | 1,080.0    | 1,622.0    |
| Cement Plug                        | 8/17/2022  | 12.0       | 775.0      |

## Zone Statuses

| Zone Name | Status Date | Status | Fluid Type | Job                                | Prod Method |
|-----------|-------------|--------|------------|------------------------------------|-------------|
| NIOBRARA  | 2/14/2008   | PR     |            | DRILLING/COMPLETION - ORIGIN/      |             |
| NIOBRARA  | 8/12/2022   | Closed |            | Abandon Well - Permanent, 8/11/202 |             |
| CODELL    | 2/14/2008   | PR     |            | DRILLING/COMPLETION - ORIGIN/      |             |
| CODELL    | 8/12/2022   | Closed |            | Abandon Well - Permanent, 8/11/202 |             |

## Perforation Data

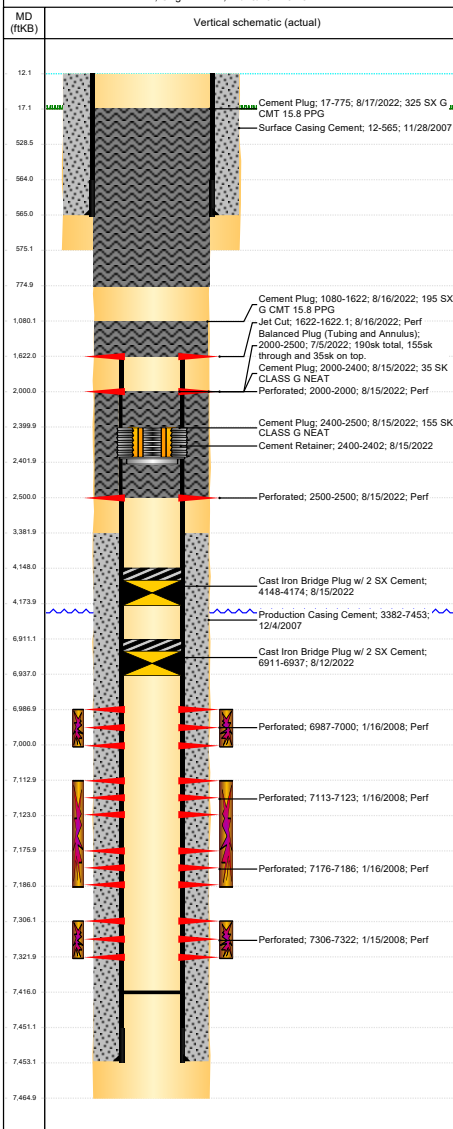
| Linked Zone             | Explosive Type | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date      |
|-------------------------|----------------|--------------------|------------|------------|-----------|
|                         |                |                    | 1,622.0    | 1,622.1    | 8/16/2022 |
|                         |                |                    | 2,000.0    | 2,000.0    | 8/15/2022 |
|                         |                |                    | 2,500.0    | 2,500.0    | 8/15/2022 |
| NIOBRARA, Original Hole | A              | 52                 | 6,987.0    | 7,000.0    | 1/16/2008 |



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| Perforation Data        |                |                    |            |            |           |
|-------------------------|----------------|--------------------|------------|------------|-----------|
| Linked Zone             | Explosive Type | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date      |
| NIOBRARA, Original Hole | B              | 30                 | 7,113.0    | 7,123.0    | 1/16/2008 |
| NIOBRARA, Original Hole | C              | 30                 | 7,176.0    | 7,186.0    | 1/16/2008 |
| CODELL, Original Hole   |                | 64                 | 7,306.0    | 7,322.0    | 1/15/2008 |

| Stimulation Intervals   |            |            |            |
|-------------------------|------------|------------|------------|
| Zone                    | Start Date | Top (ftKB) | Btm (ftKB) |
| NIOBRARA, Original Hole | 1/16/2008  | 6,987.0    | 7,000.0    |
| NIOBRARA, Original Hole | 1/16/2008  | 7,113.0    | 7,186.0    |
| CODELL, Original Hole   | 1/16/2008  | 7,306.0    | 7,322.0    |

| Other In Hole |                                    |      |         |            |            |
|---------------|------------------------------------|------|---------|------------|------------|
| Run Date      | Des                                | Make | OD (in) | Top (ftKB) | Btm (ftKB) |
| 8/12/2022     | Cast Iron Bridge Plug w/ 2 SX Cerr |      | 4.052   | 6,911.0    | 6,937.0    |
| 8/15/2022     | Cast Iron Bridge Plug w/ 2 SX Cerr |      | 4.052   | 4,148.0    | 4,174.0    |
| 8/15/2022     | Cement Retainer                    |      | 4.052   | 2,400.0    | 2,402.0    |

| Logs      |                     |                       |            |
|-----------|---------------------|-----------------------|------------|
| Date      | Type                | Depth Top (MD) (ftKB) | Btm (ftKB) |
| 12/3/2007 | COMPENSATED DENSITY | 3,600                 | 7,439.0    |
| 12/3/2007 | INDUCTION           | 565                   | 7,459.0    |
| 1/15/2008 | CBL/CCL/GR          | 3,200                 | 7,414.0    |
| 1/16/2008 | PERFORATION         | 6,840                 | 6,960.0    |

| Plug Back Total Depths |              |                          |             |
|------------------------|--------------|--------------------------|-------------|
| Date                   | Type         | Com                      | PBTD (ftKB) |
| 12/4/2007              | FLOAT COLLAR | TOP OF LATCH DOWN BAFFLE | 7,437       |
| 1/15/2008              | FILL         | DEPTH LOGGER ON CBL      | 7,416       |