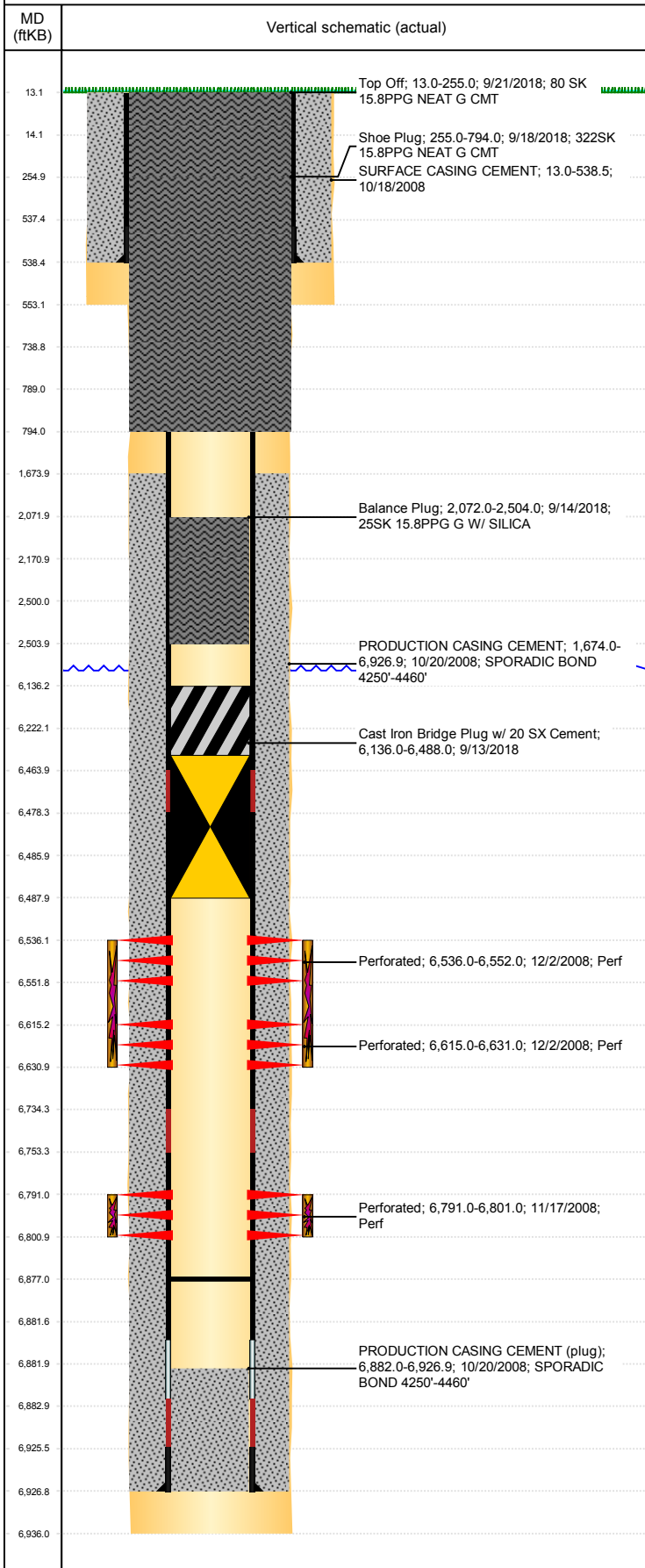


**Well Name: 70 RANCH USX BB09-05**

VERTICAL - ORIGINAL HOLE, 11/2/2018 11:56:02 AM



| Well Header                   |                         |                           |                              |                |                         |
|-------------------------------|-------------------------|---------------------------|------------------------------|----------------|-------------------------|
| API<br>05-123-28083           |                         | Business Unit<br>DJ BASIN |                              | District<br>15 | Well Config<br>VERTICAL |
| KB - GL / MSL (ft...<br>13.00 | Spud Date<br>10/17/2008 | P & A Date<br>9/18/2018   | Well Production Status<br>PA |                | SoRT<br>Yes             |
| Comment                       |                         |                           |                              |                |                         |

## Surface Location (Congressional)

| Qtr 3 | Qtr 4 | Section | Twinsp... | Twinsp... | Range | Rng E/... | Actual Latitude (") | Actual Longitude (") |
|-------|-------|---------|-----------|-----------|-------|-----------|---------------------|----------------------|
| SW    | NW    | 9       | 5         | N         | 63    | W         | 40.41609330         | -104.44900386        |

## Wellbore Sections

| Section Des | Size (in) | Act Top, MD (ftKB) | Act Btm, MD (ftKB) |
|-------------|-----------|--------------------|--------------------|
| SURFACE     | 12 1/4    | 13                 | 553                |
| PRODUCTION  | 7 7/8     | 553                | 6,936              |

## Casing Strings

| Csg Des    | Run Date   | OD (in) | Wt/Len (lb/ft) | Grade | Top, MD (ftKB) | MD (ftKB) |
|------------|------------|---------|----------------|-------|----------------|-----------|
| Surface    | 10/18/2008 | 8 5/8   | 24.00          | J-55  | 13.0           | 538.5     |
| Production | 10/19/2008 | 4 1/2   | 11.60          | M-80  | 13.0           | 6,926.9   |

## Cement

| Des                      | Start Date | Top (ftKB) | Btm (ftKB) |
|--------------------------|------------|------------|------------|
| SURFACE CASING CEMENT    | 10/18/2008 | 13.0       | 538.5      |
| PRODUCTION CASING CEMENT | 10/20/2008 | 1,674.0    | 6,926.9    |
| Balance Plug             | 9/14/2018  | 2,072.0    | 2,504.0    |
| Shoe Plug                | 9/18/2018  | 255.0      | 794.0      |
| Top Off                  | 9/21/2018  | 13.0       | 255.0      |

## Zone Statuses

| Zone Name | Status Date | Status | Fluid Type | Job  | Prod Method |
|-----------|-------------|--------|------------|--|-------------|
| NIOBRARA  | 12/4/2008   | PR     |            | DRILLING/COMPLETION - ORIGINAL, 10/17/200... |             |
| NIOBRARA  | 9/13/2018   | P&A    |            | ABANDON WELL, 9/11/2018 12:00                |             |
| CODELL    | 12/4/2008   | PR     |            | DRILLING/COMPLETION - ORIGINAL, 10/17/200... |             |
| CODELL    | 9/13/2018   | P&A    |            | ABANDON WELL, 9/11/2018 12:00                |             |

## Perforation Data

| Linked Zone             | Bnch/Stg | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date       |
|-------------------------|----------|--------------------|------------|------------|------------|
| NIOBRARA, ORIGINAL HOLE | A        | 32                 | 6,536.00   | 6,552.00   | 12/2/2008  |
| NIOBRARA, ORIGINAL HOLE | B        | 32                 | 6,615.00   | 6,631.00   | 12/2/2008  |
| CODELL, ORIGINAL HOLE   |          | 40                 | 6,791.00   | 6,801.00   | 11/17/2008 |

## Stimulation Intervals

| Zone                    | Start Date | Top (ftKB) | Btm (ftKB) |
|-------------------------|------------|------------|------------|
| NIOBRARA, ORIGINAL HOLE | 12/2/2008  | 6,536.0    | 6,631.0    |
| CODELL, ORIGINAL HOLE   | 12/2/2008  | 6,791.0    | 6,801.0    |

## Other In Hole

| Run Date  | Des                                   | OD (in) | Top (ftKB) | Btm (ftKB) |
|-----------|---------------------------------------|---------|------------|------------|
| 9/13/2018 | Cast Iron Bridge Plug w/ 20 SX Cement | 3.99    | 6,136.0    | 6,488.0    |

## Logs

| Date       | Type                                   | Top, MD (ftKB) | Btm, MD (ftKB) |
|------------|--|----------------|----------------|
| 10/19/2008 | Caliper/Comp. Density/Neutron/GR/SP/ML | 2,700.0        | 6,880.0        |
| 10/19/2008 | DIL/GR/SP/Caliper                      | 539.0          | 6,900.0        |
| 10/30/2008 | CBL/CCL/GR                             | 1,500.0        | 6,834.0        |
| 7/14/2015  | GYRO                                   | 2.0            | 6,700.0        |

## Plug Back Total Depths

| Date       | Type          | Com                                    | Depth (ftKB) |
|------------|---------------|--|--------------|
| 10/30/2008 | FILL          | DEPTH LOGGER ON CBL                    | 6,839.0      |
| 1/22/2009  | PLUG REMNANTS | DRILL CIFT P AND CHASE DOWN W/ 225 JTS | 6,877.0      |