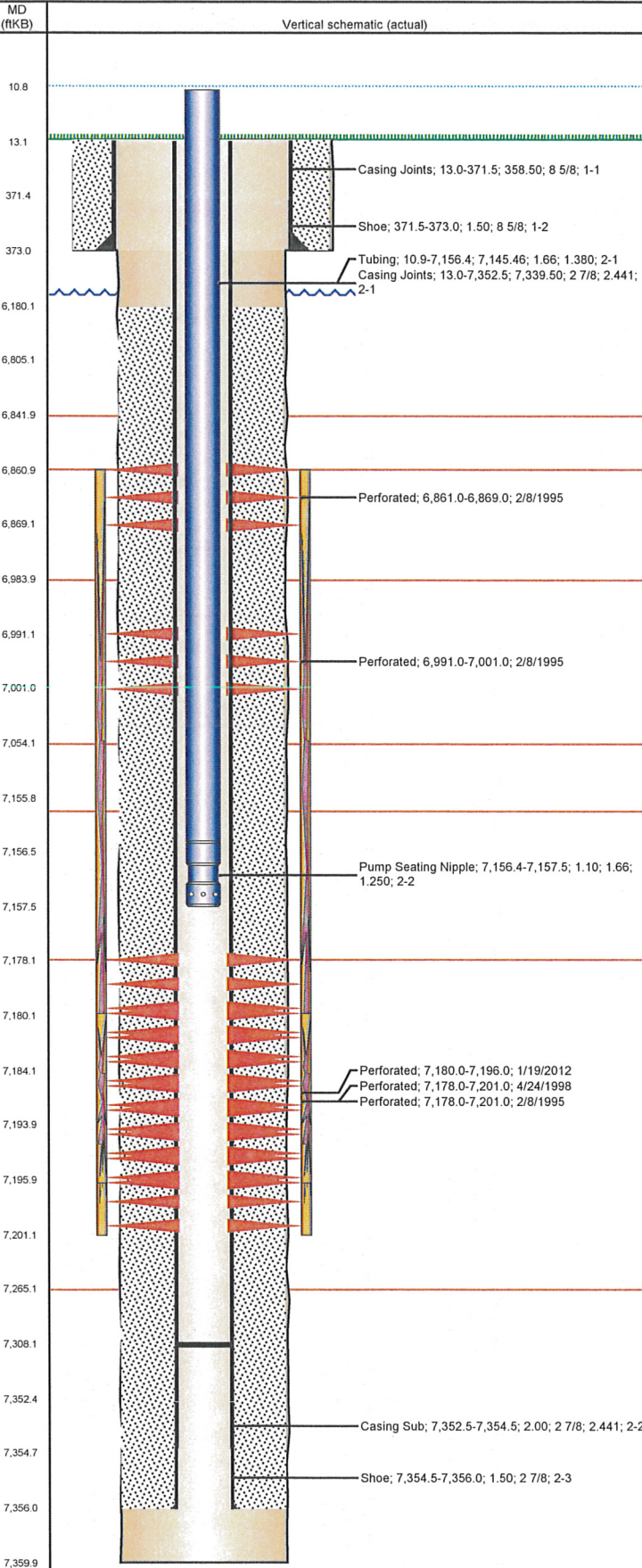


Well Name: RAGAN N14-08

VERTICAL - ORIGINAL HOLE, 6/21/2012 3:33:31 PM



Well Header

| | | | |
|--|-------------------------------|------------------------|-------------------------|
| API 05-123-18811 | Business Unit WATTENBERG | District 15 | Well Config VERTICAL |
| Original KB Elevation (ft) 4,948.00 | KB - GL / MSL (ftKB) 13.00 | Spud Date 1/28/1995 | P & A Date |

Comment
DISCREPANCY IN FILE RE: PERFS FOR CDL REFRAC IN 1998: FRAC'D INTO 1/06 BY 14-01

Directions To Well
HWY 34 & HWY 257 E 5/10, S THRU EAST GATES 5/10, E 4/10 N INTO

Current PBTD (ftKB)
ORIGINAL HOLE - 7,308.0

Surface Location (Congressional)

| | | | | | | | | |
|-----------|-----------|-----------|-----------|---------|----------|-------------|-------|-------------|
| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Section | Township | Twship N... | Range | Rng E/W Dir |
| | | SE | NE | 14 | 5 | 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 |
|-----------|--------------|----------------|--------------|
| 1/31/1995 | 7,352.0 | CASING TALLY | CASING SUB |
| 2/7/1995 | 7,315.0 | CASED HOLE LOG | DEPTH LOGGER |

Wellbore Sections

| Section Des | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|-------------|-----------|----------------|----------------|
| SURFACE | 12 1/4 | 13.0 | 373.0 |
| PRODUCTION | 7 7/8 | 373.0 | 7,360.0 |

Zone Statuses

| Zone Name | Status Date | Status | Job |
|-----------|-------------|--------|---|
| NIOBRARA | 3/3/1995 | PR | DRILLING/COMPLETION - ORIGINAL, 1/28/1995 00:00 |
| CODELL | 3/3/1995 | PR | DRILLING/COMPLETION - ORIGINAL, 1/28/1995 00:00 |
| CODELL | 5/9/1998 | PR | RE-FRAC, 4/21/1998 00:00 |
| CODELL | 3/12/2012 | PR | TRI-FRAC, 1/13/2012 12:00 |

Casing Strings

| Csg Des | Run Date | OD (in) | W/Len (lb/ft) | Grade | Top (ftKB) | Set Depth (ftKB) |
|------------|-----------|---------|---------------|-------|------------|------------------|
| Surface | 1/29/1995 | 8 5/8 | 24.00 | | 13.0 | 373.0 |
| Production | 2/8/1995 | 2 7/8 | 6.50 | N-80 | 13.0 | 7,356.0 |

Cement

| Des | Top (ftKB) | Btm (ftKB) |
|--------------------------|------------|------------|
| SURFACE CASING CEMENT | 13.0 | 373.0 |
| PRODUCTION CASING CEMENT | 6,180.0 | 7,356.0 |

Tubing Components

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) |
|---------------------|---------|------------|-------|-----|----------|
| Tubing | 1.66 | 2.33 | J-55 | 217 | 7,145.46 |
| Pump Seating Nipple | 1.66 | 2.33 | J-55 | 1 | 1.10 |

Perforation Data

| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
|-------------------------|-----------|--------------------|------------|------------|-----------|
| NIOBRARA, ORIGINAL HOLE | | 5 | 6,861.0 | 6,869.0 | 2/8/1995 |
| NIOBRARA, ORIGINAL HOLE | | 6 | 6,991.0 | 7,001.0 | 2/8/1995 |
| CODELL, ORIGINAL HOLE | | 11 | 7,178.0 | 7,201.0 | 2/8/1995 |
| CODELL, ORIGINAL HOLE | | 46 | 7,178.0 | 7,201.0 | 4/24/1998 |
| CODELL, ORIGINAL HOLE | | 32 | 7,180.0 | 7,196.0 | 1/19/2012 |

Stimulations & Treatments

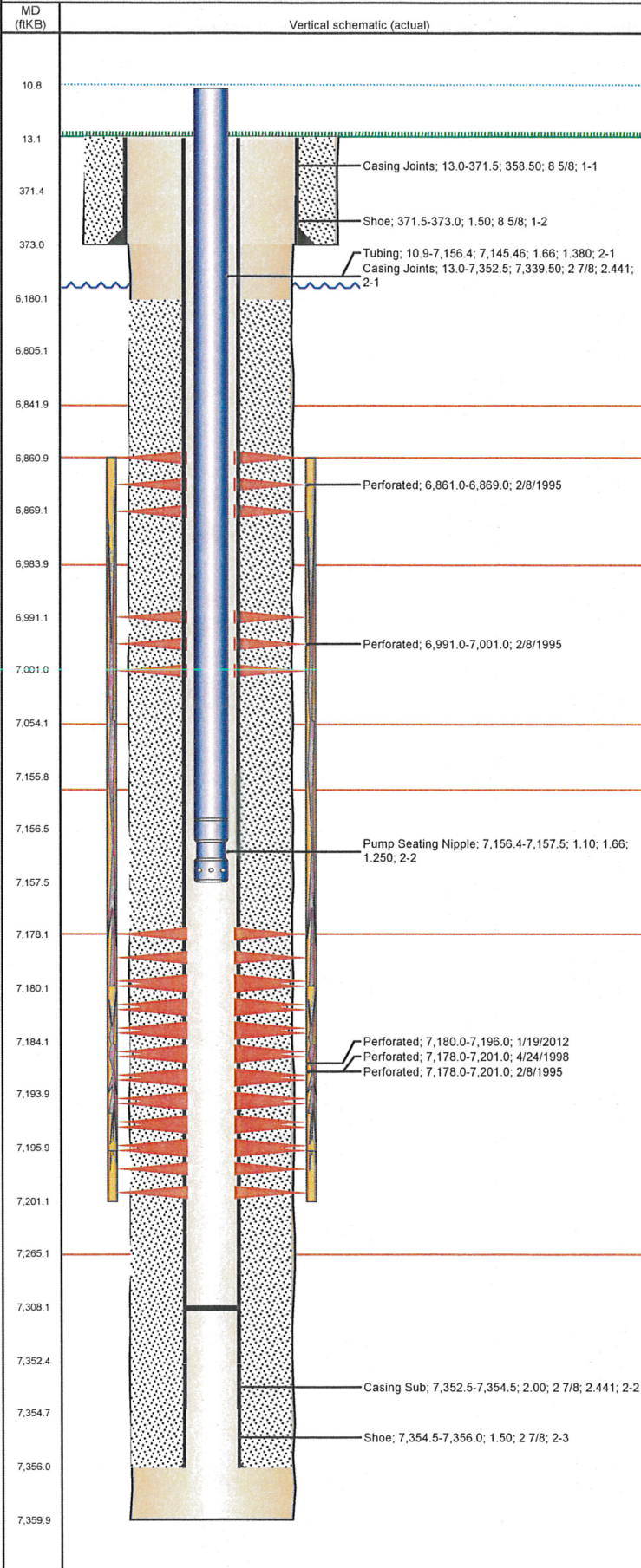
| Bnch/Stg Date | Zone | Primary Job Type |
|---------------|--------------------------------|--------------------------------|
| 2/14/1995 | NIOBRARA-CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |

Comment
LTD ENTRY FRAC

| Total Add Amount | Total Clean Volume... | Vol Slurry Tot (gal) | Vol Gas Tot (MCF) |
|--------------------------|--------------------------|--------------------------|--------------------------|
| Proppant 275000 lb | | 93273.60 | |
| Avg Treat Pressure (psi) | Max Treat Pressure (psi) | Avg Treat Rate (bbl/min) | Max Treat Rate (bbl/min) |
| 6,100.0 | 6,450.0 | 25.00 | 26.00 |

Well Name: RAGAN N14-08

VERTICAL - ORIGINAL HOLE, 6/21/2012 3:33:31 PM



Stimulations & Treatments

| Bnch/Stg | Date | Zone | Primary Job Type |
|----------|-----------|-----------------------|------------------|
| | 4/29/1998 | CODELL, ORIGINAL HOLE | RE-FRAC |

Comment

| | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|
| Total Add Amount | Total Clean Volume... | Vol Slurry Tot (gal) | Vol Gas Tot (MCF) |
| Proppant 334840 lb | | 127092.00 | |
| Avg Treat Pressure (psi) | Max Treat Pressure (psi) | Avg Treat Rate (bbl/min) | Max Treat Rate (bbl/min) |
| 4,400.0 | 4,650.0 | 13.50 | 14.50 |

| Bnch/Stg | Date | Zone | Primary Job Type |
|----------|-----------|-----------------------|------------------|
| | 1/22/2012 | CODELL, ORIGINAL HOLE | TRI-FRAC |

Comment

(CODELL TF)- BREAK 3301 @ 4.5, ISIP 2680, 5 MIN 1398, AVER VISC 28.3, AVER TEMP 61.2, AVER PH 10.19.

PRESSURE INCREASED AT THE END OF 4# CUT SAND AFTER SAND KING EMPTIED, LEAVING 4000# IN THE HOPPER. TREATMENT WENT WELL, NO ISSUES TO REPORT.

| | | | |
|-----------------------------|--------------------------|--------------------------|--------------------------|
| Total Add Amount | Total Clean Volume... | Vol Slurry Tot (gal) | Vol Gas Tot (MCF) |
| Proppant Ottawa 254634.9 lb | 129800.58 | 141342.19 | |
| Avg Treat Pressure (psi) | Max Treat Pressure (psi) | Avg Treat Rate (bbl/min) | Max Treat Rate (bbl/min) |
| 4,952.0 | 5,500.0 | 18.50 | 19.00 |

Other In Hole

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

Logs

| Date | Type | Top (ftKB) | Btm (ftKB) |
|-----------|---------------------|------------|------------|
| 1/31/1995 | COMPENSATED DENSITY | 6,282.0 | 7,390.0 |
| 1/31/1995 | INDUCTION | 4,100.0 | 4,800.0 |
| 2/7/1995 | CEMENT BOND | 5,950.0 | 7,315.0 |