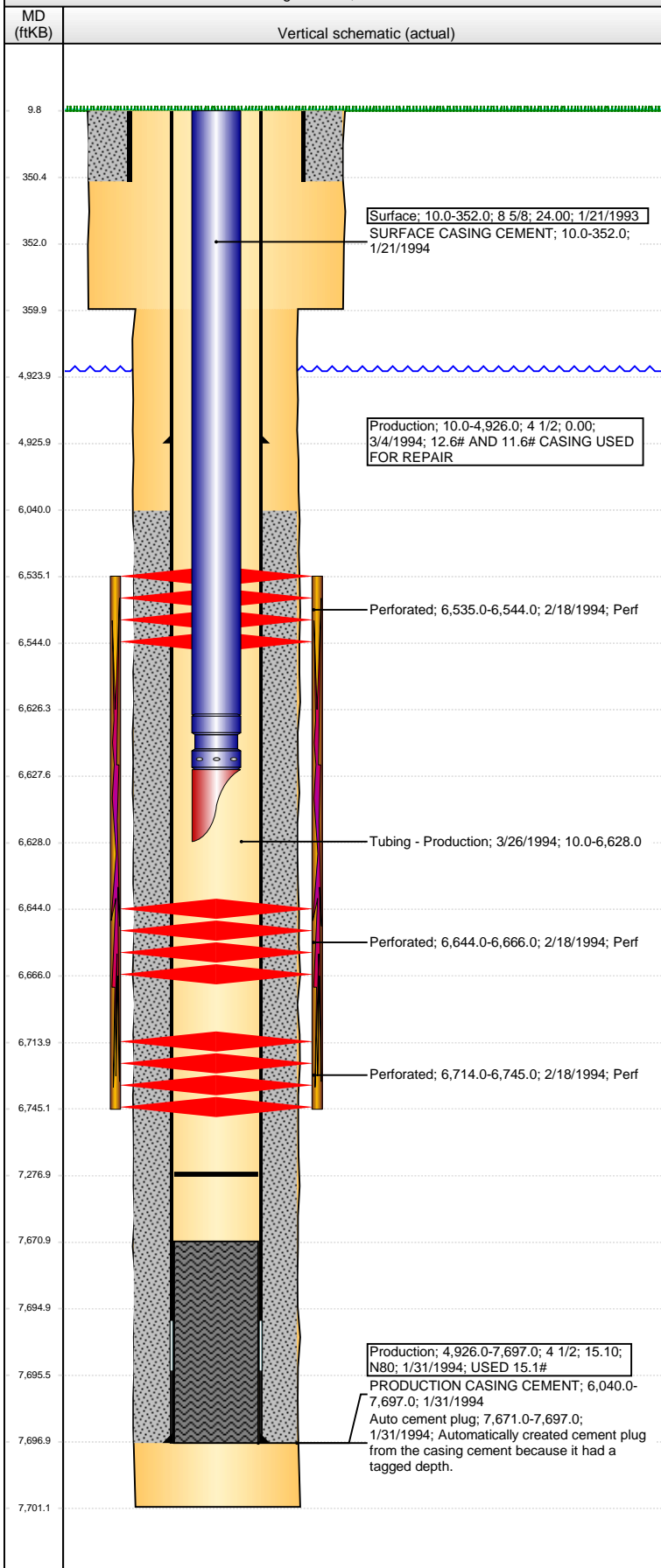


Well Name: WARDLAW 35-23

VERTICAL - Original Hole, 7/3/2013 1:19:17 PM



Well Header

| | | | |
|----------------------------|----------------------|-----------|-------------|
| API | Business Unit | District | Well Config |
| 05-123-17674 | WATTENBERG | 15 | VERTICAL |
| Original KB Elevation (ft) | KB - GL / MSL (ftKB) | Spud Date | P & A Date |
| 4,637.00 | 10.00 | 1/21/1994 | |

Comment

TUBING IN MIDDLE OF NIO PERFS

Directions To Well

Congressional Location

| | | | | | | | | |
|-----------|-----------|-----------|-----------|---------|----------|--------------|-------|-------------|
| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 | Section | Township | Twntshp N... | Range | Rng E/W Dir |
| | SW | SW | NW | 35 | 6 | N | 64 | 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 |
|-----------|--------------|----------------|-----|
| 1/31/1994 | 7,671.0 | FLOAT COLLAR | |
| 2/10/1994 | 7,531.0 | CASED HOLE LOG | |
| 3/26/1994 | 7,277.0 | TAG | |

Wellbore Sections

| Section Des | Size (in) | Act Top (ftKB) | Act Btm (ftKB) |
|-------------|-----------|----------------|----------------|
| SURFACE | 12 1/4 | 10.0 | 360.0 |
| PRODUCTION | 7 7/8 | 360.0 | 7,701.0 |

Zone Statuses

| Zone Name | Status Date | Status | Job |
|-----------|-------------|--------|---|
| NIOBRARA | 3/17/1994 | PR | DRILLING/COMPLETION - ORIGINAL, 1/21/1994 00:00 |

Casing Strings

Surface, 352.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top (ftKB) | MD (ftKB) |
|--------------------|-----------|---------|---------------|-------|------------|-----------|
| Surface | 1/21/1993 | 8 5/8 | 24.00 | | 10.0 | 352.0 |

Production, 4,926.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top (ftKB) | MD (ftKB) |
|--------------------|----------|---------|---------------|-------|------------|-----------|
| Production | 3/4/1994 | 4 1/2 | | | 10.0 | 4,926.0 |

Production, 7,697.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top (ftKB) | MD (ftKB) |
|--------------------|-----------|---------|---------------|-------|------------|-----------|
| Production | 1/31/1994 | 4 1/2 | 15.10 | N80 | 10.0 | 7,697.0 |

Cement

| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
|-----------------------|------------------|---------------------|
| SURFACE CASING CEMENT | 10.0 | 352.0 |

| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------------------|------------------|---------------------|
| PRODUCTION CASING CEMENT | 6,040.0 | 7,697.0 |

Tubing Components

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
|-------------|---------|------------|-------|-----|----------|------------|------------------|
| Tubing | 2 3/8 | | | 203 | 6,616.40 | 6,626.4 | |
| Seal Nipple | 2 3/8 | | | 1 | 1.10 | 6,627.5 | |
| Mule Shoe | 2 3/8 | | | 1 | 0.50 | 6,628.0 | |

Perforation Data

| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
|-------------------------|-----------|--------------------|------------|------------|-----------|
| NIOBRARA, Original Hole | A | 3 | 6,535.00 | 6,544.00 | 2/18/1994 |
| NIOBRARA, Original Hole | B | 8 | 6,644.00 | 6,666.00 | 2/18/1994 |
| NIOBRARA, Original Hole | C | 5 | 6,714.00 | 6,745.00 | 2/18/1994 |

Stimulations & Treatments

| | | | |
|------------------|-------------------------|--------------------------------|------------------|
| Date | Zone | Primary Job Type | |
| 3/12/1994 | NIOBRARA, Original Hole | DRILLING/COMPLETION - ORIGINAL | |
| 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) |
|-----------|----------------------|------------|------------|
| 1/30/1994 | COMPENSATED NEUTRON | 3,250.0 | 7,701.0 |
| 1/30/1994 | DIFL/DENS/GR/GRD/CAL | 352.0 | 7,701.0 |

Well Name: WARDLAW 35-23

VERTICAL - Original Hole, 7/3/2013 1:19:18 PM

Logs

| Date | Type | Top (ftKB) | Btm (ftKB) |
|-----------|-----------------------------|------------|------------|
| 1/30/1994 | SLOWNESS TIME COHERENCE LOG | 6,400.0 | 7,691.0 |
| 2/10/1994 | CBL/CCL/GR | 5,948.0 | 7,527.0 |

