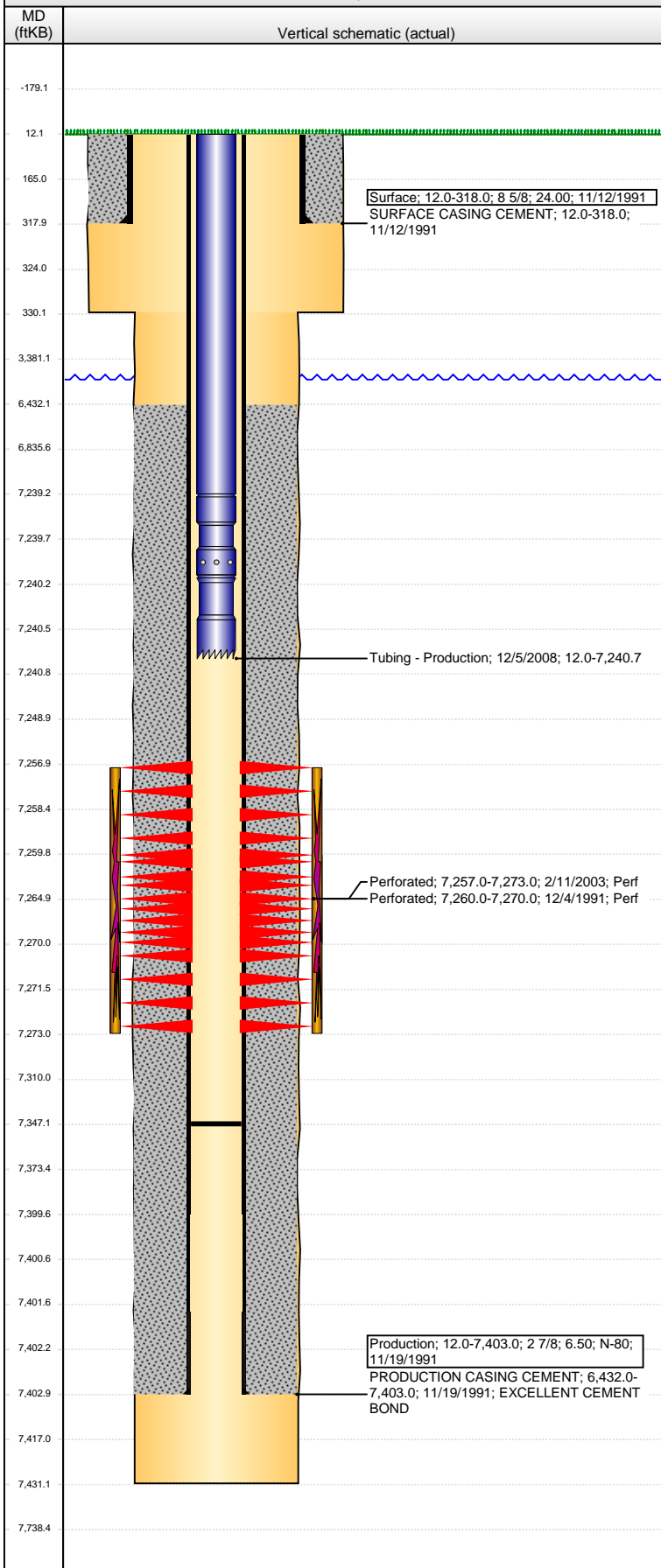


Well Name: KISSLER K21-01

VERTICAL - ORIGINAL HOLE, 12/18/2013 6:56:04 AM



Well Header

| | | | |
|--|-------------------------------|-------------------------|-------------------------|
| API 05-123-15376 | Business Unit WATTENBERG | District 15 | Well Config VERTICAL |
| Original KB Elevation (ft) 4,757.00 | KB - GL / MSL (ftKB) 12.00 | Spud Date 11/12/1991 | P & A Date |
| Comment | | | |

Directions To Well

Congressional Location

| | | | | | | | | |
|-----------|-----------|-----------------|-----------------|---------------|-----------------|--------------|-------------|------------------|
| Quarter 1 | Quarter 2 | Quarter 3 NE | Quarter 4 NE | Section 21 | Township 4 N | Twntshp N... | Range 66 | Rng E/W Dir 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 |
|------------|--------------|--------------|---------------------|
| 11/19/1991 | 7,389.0 | CASING TALLY | |
| 12/5/2008 | 7,347.0 | TAG | TAG FILL & LAND TBG |

Wellbore Sections

| Section Des | Size (in) | Act Top, MD (ftKB) | Act Btm, MD (ftKB) |
|-------------|-----------|--------------------|--------------------|
| SURFACE | 12 1/4 | 12.0 | 330.0 |
| PRODUCTION | 7 7/8 | 330.0 | 7,431.0 |

Zone Statuses

| Zone Name | Status Date | Status | Job |
|-----------|-------------|--------|--|
| CODELL | 12/12/1991 | PR | DRILLING/COMPLETION - ORIGINAL, 11/12/1991 00:00 |

Casing Strings

Surface, 318.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|-----------------|-----------|
| Surface | 11/12/1991 | 8 5/8 | 24.00 | | 12.0 | 318.0 |

Production, 7,403.0ftKB

| Casing Description | Run Date | OD (in) | Wt/Len (l...) | Grade | Top, MD (ft...) | MD (ftKB) |
|--------------------|------------|---------|---------------|-------|-----------------|-----------|
| Production | 11/19/1991 | 2 7/8 | 6.50 | N-80 | 12.0 | 7,403.0 |

Cement

| Description | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------------------|------------------|---------------------|
| SURFACE CASING CEMENT | 12.0 | 318.0 |
| PRODUCTION CASING CEMENT | 6,432.0 | 7,403.0 |

Tubing Components

| Item Des | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Btm (ftKB) | Btm (TVD) (ftKB) |
|----------------|---------|------------|-------|-----|----------|------------|------------------|
| Tubing | 1.9 | 2.75 | J-55 | 220 | 7,227.10 | 7,239.1 | |
| Seal Nipple | 1.9 | | | 1 | 1.00 | 7,240.1 | |
| Notched collar | 1.9 | | | 1 | 0.60 | 7,240.7 | |

Perforation Data

| Zone | Bnch/St g | Entered Shot Total | Top (ftKB) | Btm (ftKB) | Date |
|-----------------------|-----------|--------------------|------------|------------|-----------|
| CODELL, ORIGINAL HOLE | | 68 | 7,257.00 | 7,273.00 | 2/11/2003 |
| CODELL, ORIGINAL HOLE | | 40 | 7,260.00 | 7,270.00 | 12/4/1991 |

Stimulations & Treatments

| Date | Zone | Primary Job Type |
|---------------------|-----------------------|--------------------------------|
| 12/6/1991 | CODELL, ORIGINAL HOLE | DRILLING/COMPLETION - ORIGINAL |
| Technical Result | | |
| Tech Result Details | | |
| Tech Result Note | | |
| Comment | | |

| Date | Zone | Primary Job Type |
|---------------------|-----------------------|------------------|
| 2/18/2003 | CODELL, ORIGINAL HOLE | 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, MD (ftKB) | Btm, MD (ftKB) |
|------------|---------------------|----------------|----------------|
| 11/19/1991 | Compensated Density | 4,090.0 | 7,410.0 |
| 11/19/1991 | Induction | 4,090.0 | 4,700.0 |
| 12/4/1991 | CBL/CCL/GR | 6,320.0 | 7,382.0 |