

# Confluence DJ LLC

## Penrod 4-15 1

### FINAL WELLBORE DIAGRAM

Cut off 8-5/8" surf csg & 3-1/2" prod csg 6' below GL. Top w/19 sx cmt.

**Completed  
Final P&A**

**Geology**

\*Est tops from completion report

\*Est tops from logs from

API 05-001-06867 <150' offsetting

Elevation: 5137' GR, 5147' KB

Location: 990' FSL, 1650' FEL  
SWSE Sec 4, T1S, R65W  
Adams County, CO

Field: Wattenberg

Zone: J Sand

Spud Date: 5/6/1983 (as Trapper-Penrod 34-4)

P&A Date: 5/12/1983

Re-Spud Date: 12/30/1992

API: 05-001-08266

Pump 35 sx 15.8# Class G cmt plug from 780'- surface

Top of Fox Hills @ 858'

Bottom of Fox Hills @ 1285'

**Surface Casing: (set 1983)**

8-5/8" 24# set @ 252' in 12-1/4" OH  
Cement to surface

Tagged TOC @ 974'

Pump 20 sx 15.8# Class G cmt plug from 1,426'-974'

Squeeze w/50 sx 15.8# Class G cement

Cement retainer set @ 2,450' w/5 sx cement on top

Perforations: 4 - 0.29" squeeze holes @ 2,500'

TOC @ 6,664', CBL 8/21/2018

Squeeze w/120 sx 15.8# Class G cement

Cement retainer set @ 6,940' w/5 sx cement on top

Perforations: 8 - 0.29" squeeze holes @ 7,000'

TOC @ 7,060', CBL 3/12/1993

CIBP set @ 7,896' (~50' above top perf)

2 sx cmt dump-bailed on top

**J Sand Perf:**

J Sand: 7946'-51', 7964'-74', 4 SPF, 0.33 dia, 60 holes

**Treatment: 7/14/93**

Pad: 30,000 gal, Frac: 143,818 gal Pur Gel III w/ 570,800# sand,

Flush: 2900 Gal w/ Clay Fix II

Top of Niobrara @ 7102'

Top of Ft Hays @ 7484'

Top of Codell @ 7509'

Top of D-Sand @ 7890'

Top of J-Sand @ 7945'

Top of J2-Sand @ 7960'

Original PBTD: 8025'

TD: 8050'

**Production Casing: (2/17/1993)**

3-1/2" 9.3# set @ 8045' in 6-5/8" OH

Cement: 250 sx premium cement, 67 bbls, top @ 7060'