

Confluence DJ LLC

Haskins 1 (aka Cimarron-Penrod 1)

EXISTING WELLBORE DIAGRAM

Completed

Planned

Geology

**Est tops from completion report*

**Est tops from logs from*

API 05-001-06867 <150' offsetting

Elevation: 5113' GR, 5122' KB

Location: 1090' FSL, 990' FWL

SWSW Sec 4, T1S, R65W

Adams County, CO

Field: Wattenberg

Zone: J Sand

Spud Date: 6/25/1987

API: 05-001-08831

Surface Casing:

8-5/8" set @ 261' in 12-1/4" OH

Cement w/ 165 sx 3% Bentonite

Fox Hills Cement: 8/17/87 @ time of completion

100 sacks Class G Neat 15.8 ppg @ 1388'

**Est top @ 883' - verify with CBL*

Tubing

2-3/8" - 253 joints @ 7934' dated 9/30/2008

**Unknown TOC - No cement volumes recorded or CBL on file*

D Sand Perf:

D Sand: 7866' - 7868', 4 SPF (12 HOLES)

Treatment:

None

J Sand Perf:

J Sand: 7942' - 7946', 12 SPF (60 HOLES)

Treatment: 12/20/1987

120,000 attempt (pad only)

Original PBTD: 7980'

TD: 8040'

Production Casing:

4-1/2" unknown weight, possibly J-55 Casing

Set @ +/- 8040' in 7-7/8" OH

No Primary Cement Details

(Not to Scale)

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PLANNED WELLBORE DIAGRAM

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*Est tops from completion report

*Est tops from logs from

API 05-001-06867 <150' offsetting

Set 97 sx plug @ 311'
to surface

Perf 2 squeeze holes at 311'

Top of Fox Hills @ 935'

Bottom of Fox Hills @ 1310'

Top of Sussex @ 4729'

Top of Niobrara @ 7066'

Top of Ft Hays @ 7462'

Top of Codell @ 7488'

Top of X-Bentonite @ 7758'

Top of D-Sand @ 7864'

Top of J Silt @ 7910'

Top of J-Sand @ 7920'

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Set 44 sx plug @ 1410' across Fox Hills

Pump 265 sx squeeze @ 6000' for > 400' Nio coverage

5 sx plug @ 5950' on cement retainer

Cmt retainer with 5 sxs cement dumped on top @ 5,990'

Perf 2 squeeze holes at 6,000'

*Verify TOC @ - No cement volumes recorded or CBL on file

Dump 2 sx plug

CIBP @ +/- 7,816 (~50' above top perf)

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