



WELLBORE DIAGRAM
PROPOSED RE-ENTRY P&A

1650' FNL 1050' FEL

**Current conditions in Black
**Proposed conditions in Red

*Bring 9-5/8" back to surface
*Clean out and bring 4-1/2" back to surface

Cut and cap 5' below ground level

10 sx 50/50 POZ @ surface
10 sx @ surface

Fox Hills = 1215'

Anjel Sleeve of 500 gal at 1375'

Sussex= 4762'

Niobrara = 7234'

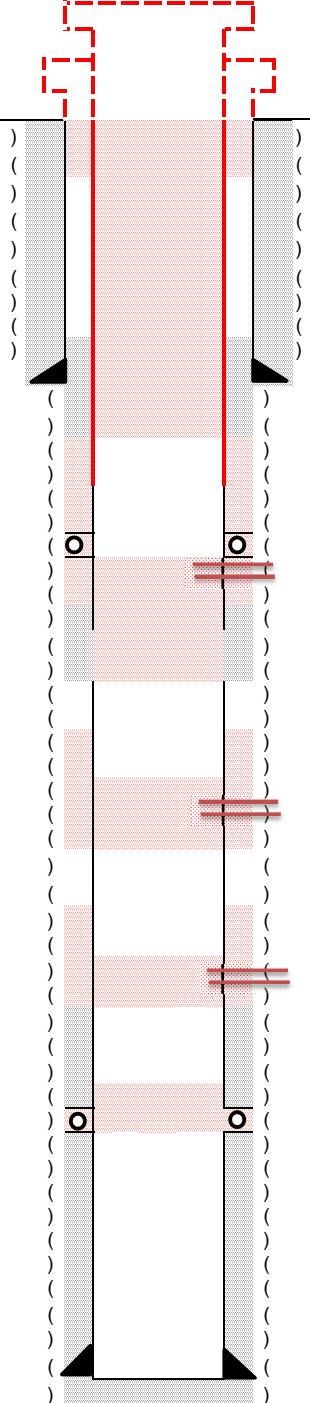
TOC = 7370' from CBL

Fort Hays= 7608'

Carlile = 7630'

D Sand = 8010

J Sand = 8075



TVD = 8190
MD = 8190
PBTVD = 8159
PBMD = 8159

KB ' 5108

GL ' 5096

Spud Date: 9/19/1981
Completion Date: 3/30/1982

Producing Formation: J Sand

Surface Casing
9-5/8" 36#, J-55 Surf CSG set @ 810' (12-1/4" Hole)
Cmt'd w/ 325 sks 50/50 pos-mix
Set at 185' (COGCC has incorrect completion report for the A-1 with 810')

20 sx balanced plug @ 185'

20 sx 50/50 POZ @ 185' or Shoe plug
Pull 4-1/2" casing from 225'

Perf & Squeeze @ 1,350' (close backside, no packer)
375 sx, estimate TOC @ 225'
0:1:0 'G' + additives = 1.15 cf/sx yield, 20% washout

Cmt plug 2900'- 2759', 30 sx 50/50 POZ
30 sx balanced plug across the casing part @ 2,900'
Parted casing @ 2902'
Attempted to set with alignment tool through part, cmt w/ 350 sks, failed.
Top of bottom string 2911'
Drill out cement and find tubing outside of casing

Perf & Squeeze @ 4,760' (close backside, no packer)
150 sx, estimate TOC @ 4,310'
0:1:0 'G' + additives = 1.15 cf/sx yield, 20% washout
Leave 10 sx in the casing

Perf & Squeeze @ 7,350' (close backside, no packer)
150 sx, estimate TOC @ 6,900'
0:1:0 'G' + additives = 1.15 cf/sx yield, 20% washout
Leave 10 sx in the casing

Squeeze 30sx into the J-Sand Perfs
Leave 10sx in the casing
0:1:0 'G' + additives = 1.15 cf/sx yield

J Sand Perfs
8084' - 8092' (37 .38" holes) @ 1 SPF
J Sand frac treatment totals: Total Fluid Pumped 117,800 gal - 3/30/1982
Spearhead 300 gal acid 3/29/1982. Fluid- Apollo 40 and 30 gel with CO2
320,000# 20/40 sand

Production Casing
4-1/2" 10.5, 11.6#, N-80 CSG set @ 8219' (7-7/8" Hole)
Cmt'd w/ 325 sacks to 7370'

Operator: Great Western Oil & Gas Company
Well Name: Beierle #1
Lease Number:
Location: SENE Sec. 26 1N 66W
Field: Wattenberg
County, State: Weld Co., CO
API Number: 05-123-10372
Diagram Date: 9/29/2014
Lat/Long: 40.025019/-104.738827