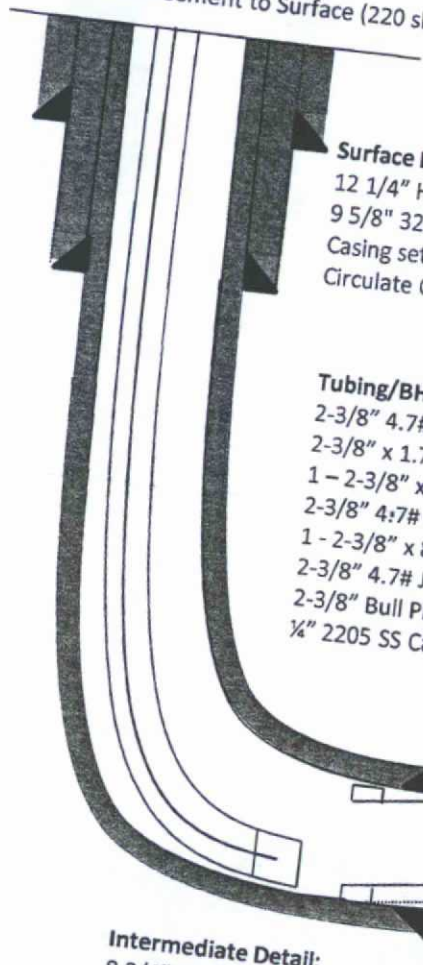


Conductor Detail:
17-1/2" Hole
13-3/8" 48#, H-40 ST&C
Casing set @ 158'
*Circulate Cement to Surface (220 sks)



Surface Detail:
12 1/4" Hole
9 5/8" 32.30#, H-40 ST&C
Casing set @ 1,116' MD
Circulate Cement to Surface (600 sks)

Tubing/BHA Detail:
2-3/8" 4.7# J-55, EUE, 8rd - 105 joints
2-3/8" x 1.78" Seat Nipple @ 3416' ~ 78 degrees
1 - 2-3/8" x 8' Perf Sub
2-3/8" 4.7# J-55, EUE, 8rd - 1 joint
1 - 2-3/8" x 8' Perf Sub
2-3/8" 4.7# J-55, EUE, 8rd - 1 joint
2-3/8" Bull Plug - EOT @ 3498' ~ 84 degrees
1/4" 2205 SS Cap String Banded to Outside

Intermediate Detail:
8 3/4" Hole
KOP: 1,000'
7" 23.0# K-55 LT&C
Casing set @ 3,654' MD @ 94°
*Circulate Cement to Surface (1,220 sks)

NC Ute 23D #2H
Red Willow Production Co.
Fruitland Coal

1,807' FSL, 454' FEL
Sec. 9-T32N-R4W
Rio Arriba, NM API: 30-039-31020
Archuleta, CO. API: 05-007-06305

NOTE:
Surface Location in NM
Bottom Hole Location in CO

Pump and Rod Detail:
2"x1-1/2"x16' RWAC pump
4EA - 4' X 7/8" Stabilizers
1EA - 21K Shear Tool
1EA - 3,342' X 13/16" Round Continuous Rod
1EA - 25' X 3/4" K Rod
1EA - 2' X 3/4" K Rod
1-1/4"x22' Polish Rod
1-1/2"x10' Liner

Horizontal Lateral Liner Pre-Drilled Perf Detail:
6 1/4" Hole
4 1/2" 11.6# J-55 from 3,525' to 6,402' MD (2877')
H-Latch Drop Off.
Perfs f/ 3,785' to 6,379' MD (2594')
No Cement
All Pre Perforated casing is UFJ

Date: 3/26, J15
Spud: 10/27/2011
Complete: 1/10/2012
Elevation: 6,190' GL
KB Elevation: 18'
Zone Code 2776.01

Approximate Formation Tops:
Nacimiento: Surface
Ojo Alamo: 2,341' MD
Kirtland: 2,531' MD
Fruitland: 3,115' MD