



E.L. Minch 14-4D
05-123-33654
Sec 4 T3N R68W
Weld County, Colorado
WELLBORE SCHEMATIC
5/31/2012

Spud Date: 4/13/2012

Surface Casing:

8 5/8" 24# J-55 to 724'
Surf to 724'
Cement w/ 510 sxs to surface

Production Casing:

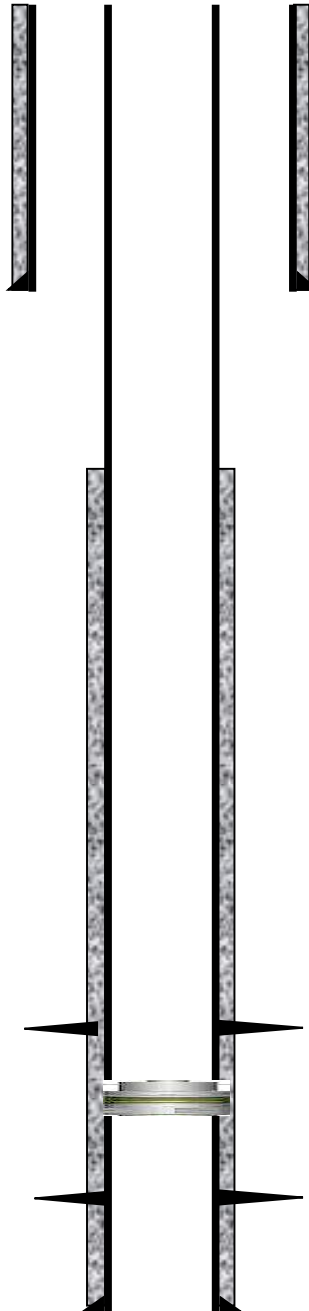
4.5" 11.6# E-80
Surf to 7644'
Cement with 540 sxs

Tubing:

none yet

Workovers:

FTCIBP @ 7430'



KB: 5069
GL: 5053

TOC: 3100
from Superior CBL 4-30-12

Niobrara "C" Perfs : 7366-7389'

Fraced NIO "C" on 5-9-2012 with Superior
pumped 778 BBl. Pad, 1000 gal 15% acid and
90,440 lbs. of 30/50 White Sand
ATP= 4132 psi, Max=5146 psi, AR= 62.3 BPM
ISIP=2865 psi, FG=0.83, 5 min.= n/a psi

Formation Perfs:

Codell 7519-7542'

Fraced Codell on 5-4-2012 with Superior
pumped 810 BBl. Pad and 4140 BBl. SLF Fluid
90,260 lbs. of 30/50 White Sand
ATP= 4515 psi, Max=5288 psi, AR= 59 BPM, I
ISIP=2919 psi, FG=0.831, 5 min.= 2751psi

TD MD:7673'