

NOBLE ENERGY INC.
 Lilli Unit 08-09
 SENE 9-8N-58W
 1980' FNL & 860' FEL
 WELD COUNTY, CO
 Wattenberg
PROPOSED P&A WELLBORE SCHEMATIC
 10/4/2016

API: 05-123-14018
 COGCC #

GL Elev: 4,708
 KB Elev: 4,718

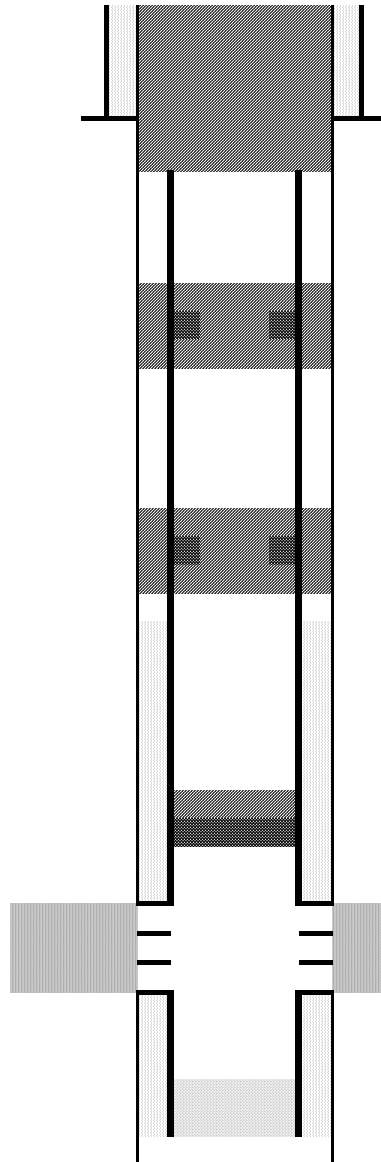
Spud Date:

Surface Casing :
 8 5/8" 24# @ 211'
 Cement: 130 sxs
 TOC: Surface

Nio Top: 5,542'

TOC: 5,678'

Production Casing :
 4 1/2" 10.5# @ 6,448'
 Cement: 220 sxs
 TD: 9/10/1988



Cut surface casing off 6'-8' below surface.

Pump 490sx
 TOC @ Surface
 Cut and pull casing at 1000ft

Pump 50sx behind pipe & 15sx inside
 TOC @ ~2300ft
 Perf @ 2300ft
 Retainer @ 2400ft
 Perf @ 2500ft

Pump 45sx behind pipe & 15sx inside
 TOC @ ~5342ft
 Perf @ 5342ft
 Retainer @ 5412ft
 Perf @ 5512ft

CIBP @ 6,235' w/ 2 sx cement on top

D Sand 6,285' - 6,293'

TD: 6,450