

NOBLE ENERGY INC.
 BERNHARDT PMO12-03
 NENW 12-4N-67W
 470 FNL & 1980 FWL
 WELD COUNTY, CO
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 1/18/2016

API: 05-123-14047
 COGCC #

GL Elev: 4736'
 KB Elev: 4749'

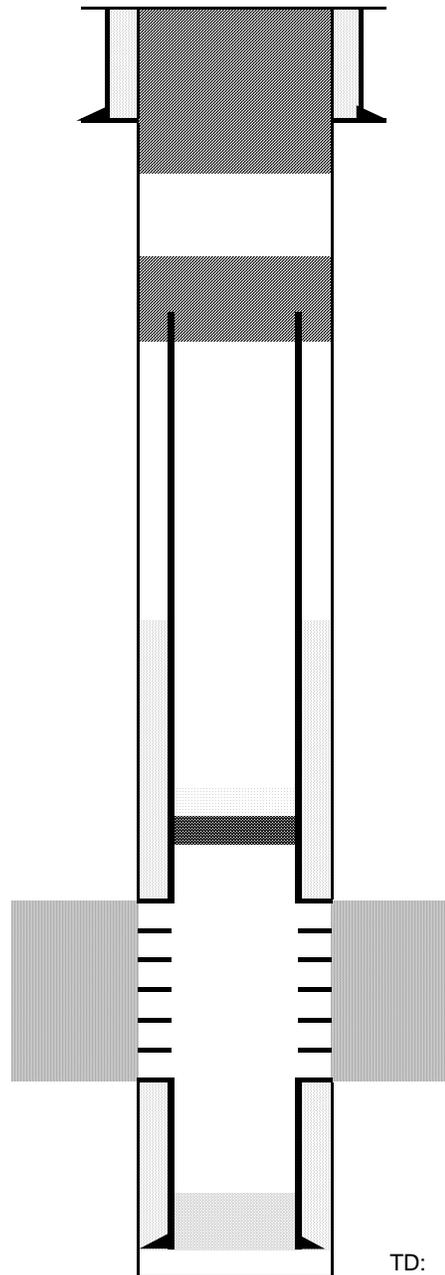
Spud Date: 9/26/1988

Surface Casing :
 8-5/8" 24# @ 326'
 Cement: 210 sx
 TOC: Surface

TOC @ 6570'

Nio Top 6888'

Production Casing :
 4-1/2" 15.1# @ 7380'
 Cement: 210 sx
 TD Date: 10/2/1988



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

Pump approx 135 sx shoe plug @ 430'
 Will bring cement to surface.

Pump 100 sx stub plug where csg was pulled
 Cut and pull csg @ 2500'

CIBP @ 6840' w/ 2 sx cement on top

Niobrara/Codell Perforations 6890'-7227'

TD: 7383'