

NOBLE ENERGY INC.
 BERNHARDT PMO 12-4
 NWNW 12-4N-67W
 505 FNL & 505 FWL
 WELD COUNTY, CO
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 3/16/2015

API: 05-123-14301
 COGCC #

GL Elev: 4736'
 KB Elev: 4749'

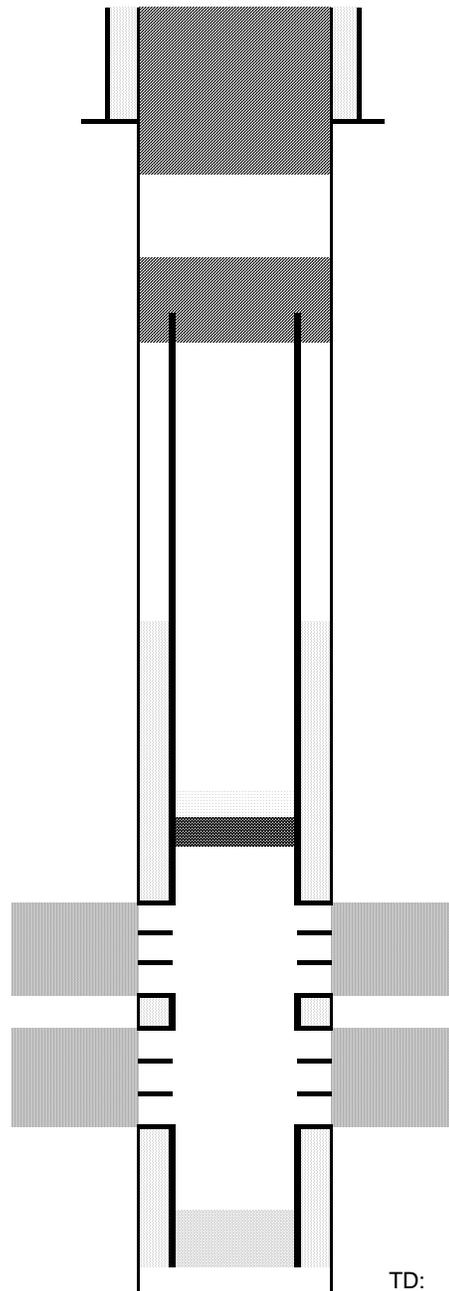
Spud Date:

Surface Casing :
 8 5/8" 24# J-55 @ 329'
 Cement: 95
 TOC: Surface

TOC @ 6442'

Nio Top 6882'

Production Casing :
 4 1/2" 15# J-55 @ 7310'
 Cement: 210
 TD: 7/12/1989



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

Pump approx 200 sx shoe plug @ 496'
 Will bring cement to surface.

Pump 125 sx stub plug where csg was pulled
 Cut and pull csg @ 2500'

CIBP @ 6834' w/ 2 sx cement on top

Niobrara Perforations: 6884' - 7095'

Codell Perforations: 7205' - 7222'

TD: 7310'