

NOBLE ENERGY INC.
 STATE M #36-17
 SENE 36-6N-67W
 1625 FNL & 929 FEL
 WELD COUNTY, CO
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 4/11/2016

API: 05-123-23221
 COGCC #

GL Elev: 4718.0'
 KB Elev: 4734.0'

Spud Date: 11/10/2005

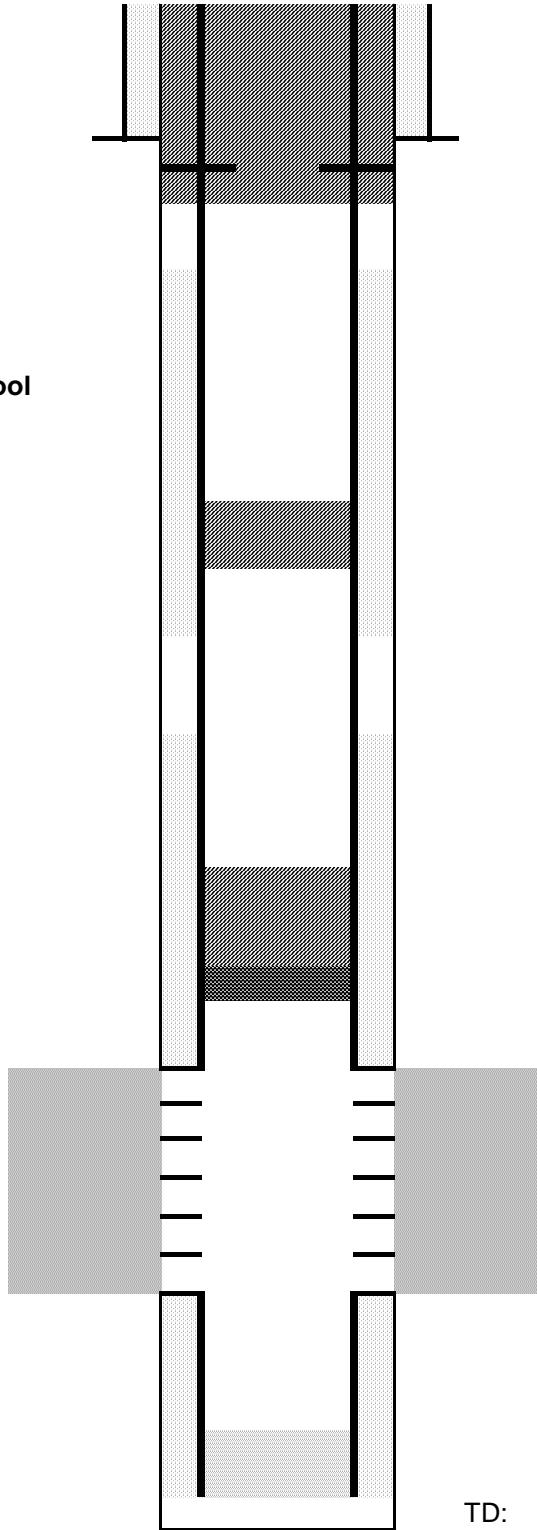
Surface Casing :
 8 5/8" 24# J-55 @ 458.0'
 Cement: 325 sx
 TOC: Surface

Cemented from 1778.0'-4882.0' using DV tool

DV Tool @ 4932'

TOC @ 5982.0'
Niobrara Top 6726.0'
Codell Top 7025.0'

Production Casing :
 4 1/2" 11.6# M-80 @ 7647.0'
 Cement: 260 sx
 TD: 11/14/2005



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

Perforate at 558.0' (100 ft below surface casing shoe)
Pump 215 Sxs
170 sx out and 45 sx in
Will bring cement to surface.

Deepest water well within 1 mile (50') +150' : 200'
 Foxhills bottom: (271') + 150' = 421'
 Casing shoe (458')+ 100': 558'

Pump 20 sx courtesy plug from 2500' to 2300'

No producing Sussex within 1 mile.

CIBP @ 6975.0' w/ 35 sx cement on top to 6626'

Codell perforations: 7025.0'-7043.0'

TD: 7657.0'