

NOBLE ENERGY INC.
WCL #5-8
SENE 5-4N-65W
1836' FNL & 658' FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
5/2/2016

API: 05-123-17486
COGCC #

GL Elev: 4678'
KB Elev: 4688'

Spud Date: 11/16/1993

Surface Casing :

8-5/8"; 24 ppf; unknown grade; set at 360'
Cement: 4-1/2"; 11.6 p/sx
TOC: Surface

Deepest water well = 90' + 150' = 240'
Surface casing shoe= 351' + 100' = 451'
Fox Hills = 234' + 150' = 384'

Cement Interval from 4030' - 4900'.

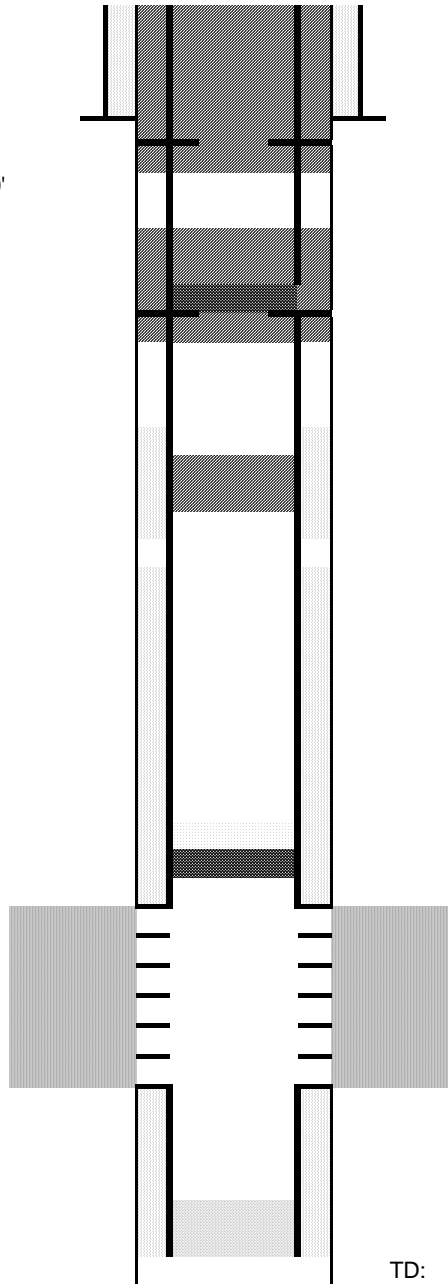
Sussex Top 4388'

TOC @ 5950'

Nio Top 6764'

Production Casing :

4-1/2"; 11.6 ppf; N-80; set at 7219'
Cement: 485 sx
TD: 11/20/1993



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

Perforate @ 460'
Pump approx 185 sx shoe plug @ 460'
150 sx out and 35 sx in
Will bring cement to surface.

Perforate at 2500'
Set CICR @ 2400'
Pump 140 sx courtesy plug
124 sx under retainer and 16 sx on top of retainer

Set a 25 sx balanced plug from 4500' - 4188'

Producing Sussex within 1 mile.

CIBP @ 6748' w/ 2 sx cement on top

Niobrara Perforations 6798' - 6930'
Codell Perforations 7102' - 7112'

TD: 7248'