

NOBLE ENERGY INC.
GUNTHER 18-02
SENE 18-5N-64W
1986 FNL & 660 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
11/8/2016

API: 05-123-12263

GL Elev: 4620'
 KB Elev: 4630'

Spud Date: 2/13/1985

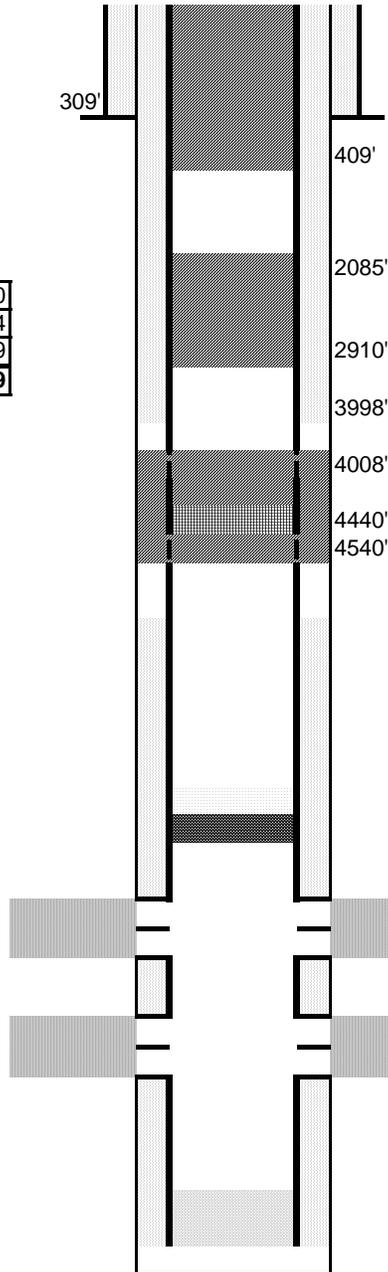
Surface Casing:
 8.625" 24# @ 309' KB
 Cement: 310 sx
 TOC: Surface

Water Well	100	250
FH:	254	404
Sfc Casing	309	409
Min. shoe plug depth:		409

TOC @ 6252'

Nio Log Top: 6572'

Production Casing:
 4.5" 11.6# N-80 @ 6938' KB
 Cement: 697 sx
 TD: 2/19/1985



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

Pump approx 35 sx shoe plug @ 409'
 Will bring cement to surface.

Pump 65 balance plug at 2910'

Perforate 4 1/2" casing @ 4000'
 Pump 210 sx through and 35 sx on top
 Set CICR @ 4450'
 Perforate 4 1/2" casing @ 4550'

Set CIBP @ 6529' w/ 2 sx cement on top

Niobrara Perforations: 6579-6770' KB

Codell Perforations: 6862-6874' KB

TD: 6970' KB