NOBLE ENERGY INC.

MANTEL J23-10
NWSE 23-5N-66W
1878 FSL & 2487 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
5/20/2016

API: 05-123-15607
COGCC #

GL Elev: 4811'
KB Elev: 4822'

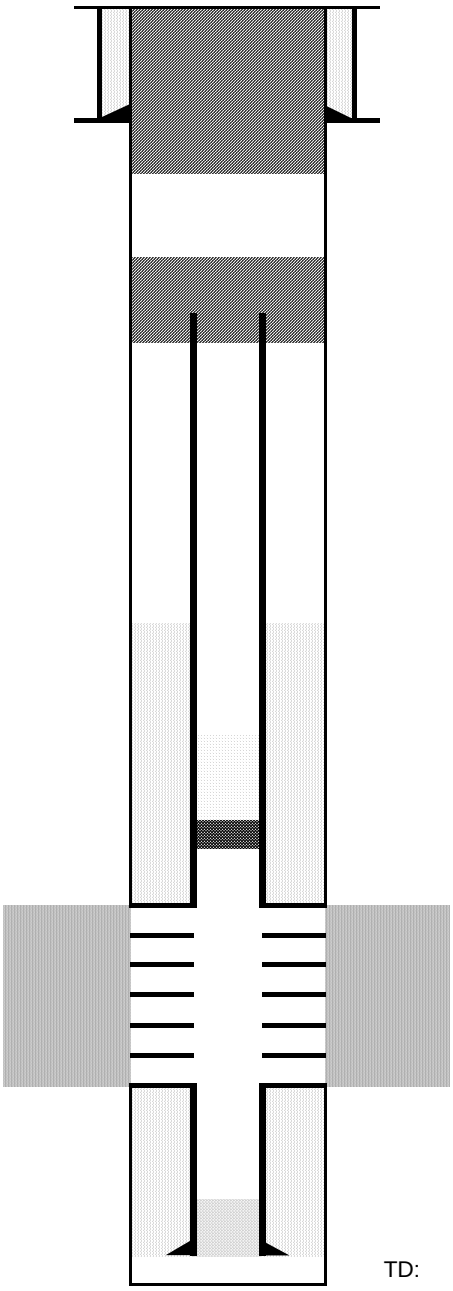
Spud Date: 4/9/1992

Surface Casing :
8 5/8" 24# @ 320'
Cement: 200
TOC: Surface

TOC @ 6600'

Nio Top 6944'

Production Casing :
2 7/8" 8.70#, N-80 @ 7415'
Cement: 250
TD: 4/14/1992



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

Pump approx 271 sx shoe plug @ 654'
Will bring cement to surface.

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

CIBP @ 7183' w/ 9 sx cement on top

Codell Perforations 7233' - 7247'

Codell Perforations 7269' - 7283'

TD: 7431'