

NOBLE ENERGY INC.
 DF RANCH 20-31
 NESW 20-11N-61W
 1980' FSL & 1980' FWL
 Weld County, Colorado
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 12/30/2014

API: 05-123-29941
 COGCC #

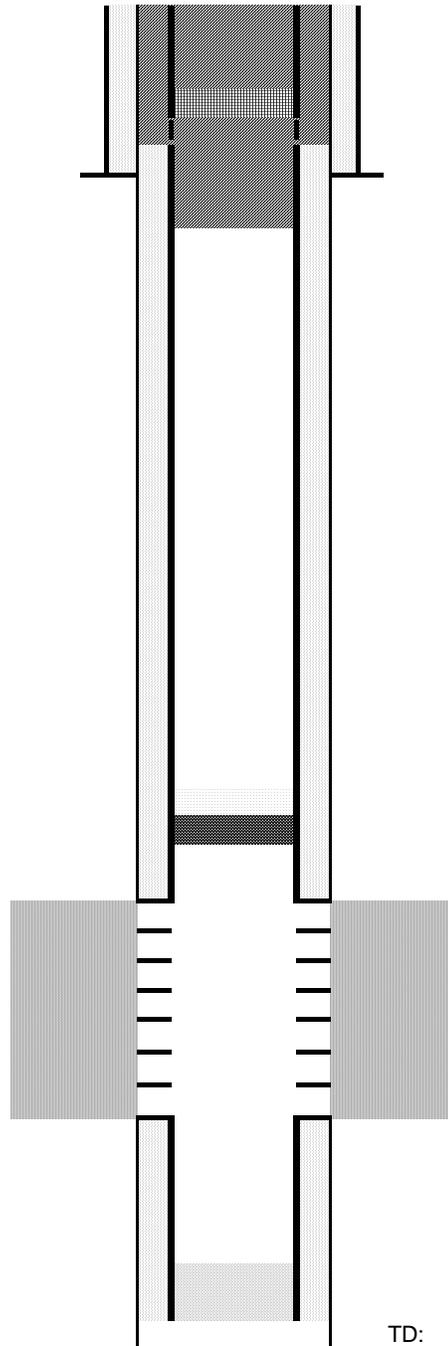
GL Elev: 5146'
 KB Elev: 5157'

Spud Date: 6/3/2009

TOC @ 344'

Surface Casing :
 8 5/8" 24# @ 1109'
 Cement: 570 sx
 TOC: Surface

Production Casing :
 5 1/2" 17# @ 7803'
 Cement: 1048 sx
 TD: 6/7/2009



Cut surface casing off 6'-8' below surface.
 Will bring cement to surface.

95 sx through, 25 sx on top
 CICR @ 234'
 Perforate @ 334'

Pump 100 sx balance plug @ 1210'

CIBP @ 7570' w/ 2 sx cement on top

J Sand Perforations 7620' - 7668'

TD: 7816'