

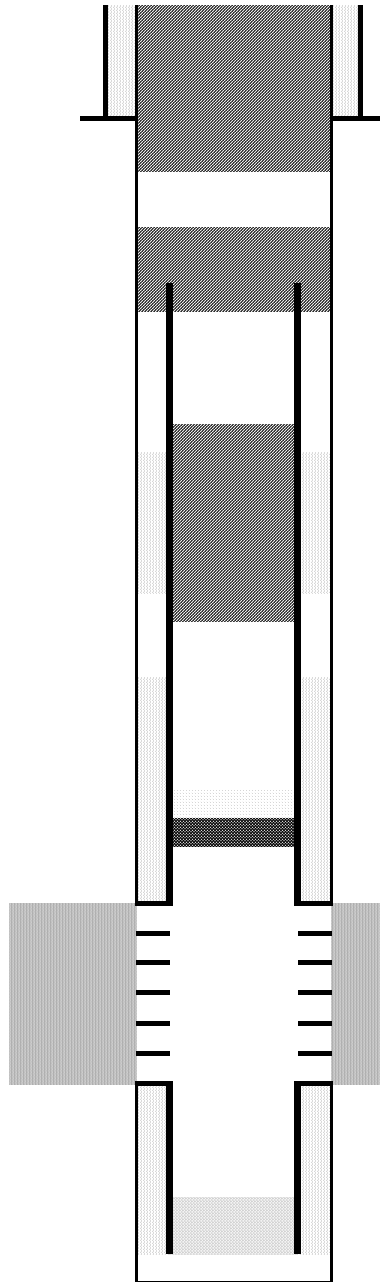
NOBLE ENERGY INC.
 Stromberger Federal 34-12
 SWSE 12-4N-66W
 800' FSL & 2,182' FEL
 WELD COUNTY, CO
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 8/3/2015

API: 05-123-16460
 COGCC #

GL Elev: 4,713'
 KB Elev: 4,723'

Spud Date:

Surface Casing :
 8-5/8" 24# @ 282'
 Cement: 285
 TOC: Surface



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

Pump approx 150 sx shoe plug @ 385'
 Will bring cement to surface.

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

existing cement from 4,005' - 4,855'
 Pump 80 sx balance plug @ 4,955'

TOC @ 6,295'

Nio Top 6,858'

Production Casing :
 4-1/2" 11.6# @ 7,299'
 Cement: 285 sx
 TD: 11/30/1992

CIBP @ 6,822' w/ 2 sx cement on top

Niobrara Perforations 6,872' - 7,002'

Codell Perforations 7,176' - 7,186'

TD: 7,300'