

NOBLE ENERGY INC.
Wells Ranch 32-33
SWNE 33-6N-63W
2166 FNL & 1786 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A

API: 05-123-23488
COGCC #

GL Elev: 4796'
KB Elev: 4809'

Spud Date: 8/11/2006

Surface Casing :
8-5/8" 24# J-55 @ 496'
Cement: 350 sx
TOC: Surface

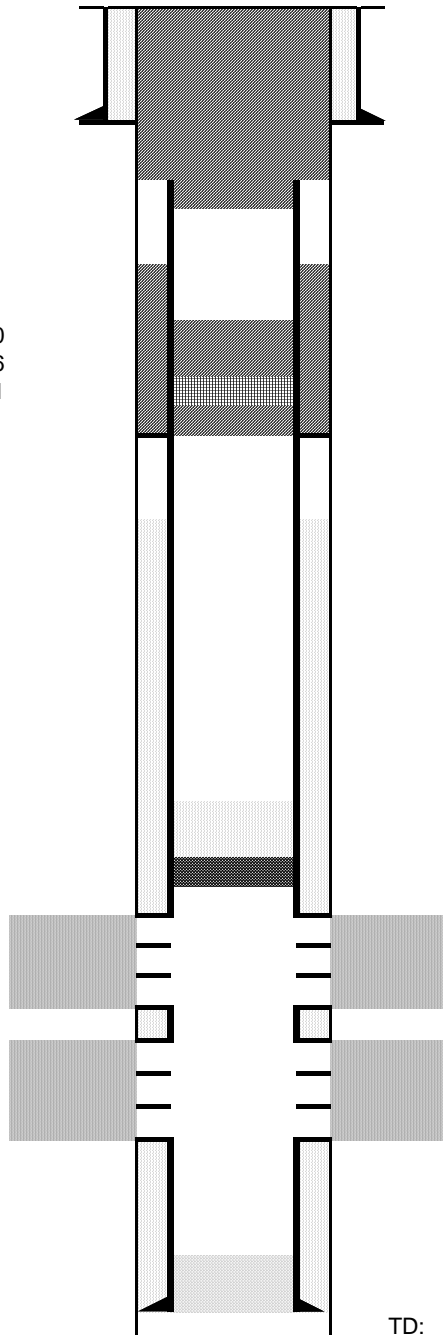
WW	400	600
SC	496	696
FH	491	691

No Sussex completions within 1 mile

TOC @ 1953'

Nio Top 6532'

Production Casing :
4-1/2" 11.60# M-80 @ 6978'
Cement: 1010 sx
TD Date: 8/15/2006



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

Cut production casing at 696'
Cmt from 50' in casing stub (746')
Cmt job 1: 130 sx 746'-396'
Cmt job 2: 125 sx to surface

Pump 210 sx plug through/on CICR
Cmt Coverage inside PC: 1686'
Cmt Coverage outside PC: 1415'
Set CICR at 1815'
Shoot sqz perfs at 1915'

Set CIBP at 6488' with 2 sx cement
New TOC: 6462'

Niobrara Perforations 6538'-6552' & 6636'-6652'

Codell Perforations 6814'-6824'

TD: 6997'