

**NOBLE ENERGY INC.**  
Wells Ranch USX AA33-23  
SWSE 33-6N-63W  
1231 FSL & 1364 FEL  
WELD COUNTY, CO  
Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
with PROPOSED P&A

API: 05-123-25114  
COGCC #

GL Elev: 4799'  
KB Elev: 4811'

**Spud Date:** 5/21/2007

**Surface Casing :**

8-5/8" 24# J-55 @ 487'  
Cement: 237 sx  
TOC: Surface

<b>WW</b>	400	600
<b>SC</b>	487	687
<b>FH</b>	493	693

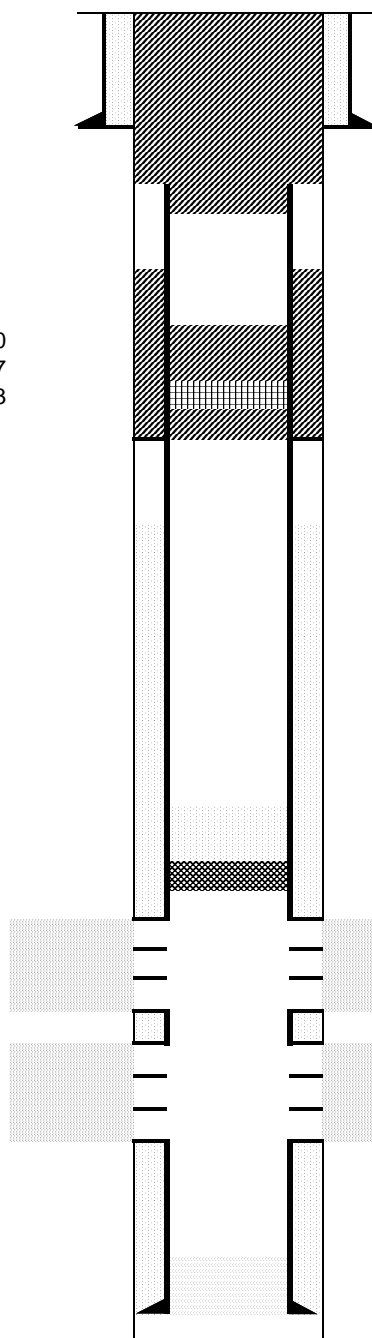
**No Sussex completions within 1 mile**

**TOC @ 2335'**

**Nio Top 6541'**

**Production Casing :**

4-1/2" 11.60# M-80 @ 7001'  
Cement: 870 sx  
TD Date: 5/25/2007



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

Cut production casing at 693'  
Cmt from 50' inside casing stub (743')  
Cmt job 1: 135 sx 743'-393'  
Cmt job 2: 125 sx to surface

Pump 210 sx plug through/on CICR  
Cmt Coverage inside PC: 2071'  
Cmt Coverage outside PC: 1800'  
Set CICR at 2200'  
Shoot sqz perfs at 2300'

Set CIBP at 6506' with 2 sx cement  
New TOC: 6480'

Niobrara Perforations 6556'-  
6570' & 6640'-6658'

Codell Perforations 6820'-6830'

TD: 7017'