

**NOBLE ENERGY INC.**  
 Speicher 31-15  
 NWNE 15-6N-64W  
 676 FNL & 1799 FEL  
 WELD COUNTY, CO  
 Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
 with PROPOSED P&A

API: 05-123-23539  
 COGCC #

GL Elev: 4783  
 KB Elev: 4795

**Spud Date:** 3/3/2006

**Surface Casing :**  
 8-5/8", J-55, 24# @ 880'  
 Cement: 495 sx  
 TOC: Surface

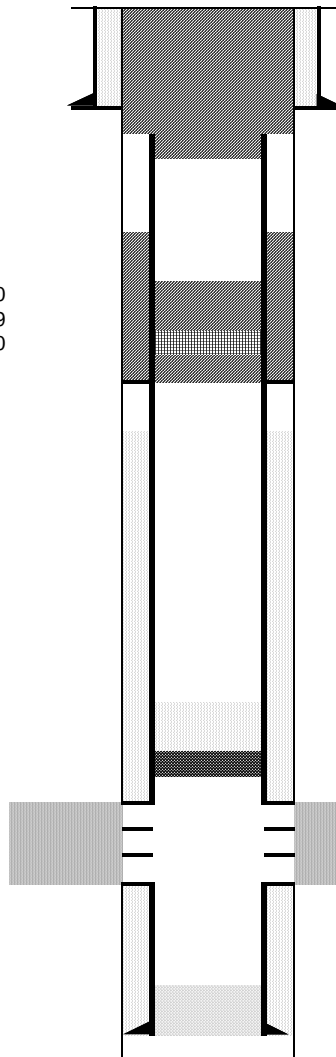
<b>WW</b>	780	980
<b>FH</b>	469	669
<b>SC</b>	880	1080

**No Sussex completions within 1 mile**

**TOC @ 3270'**

**Nio Top 6713'**

**Production Casing :**  
 4-1/2", I-80, 11.60# @ 7074'  
 Cement: 420 sx  
 TD Date: 3/4/2006



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

**Cut production casing at 1080'  
 Cmt to surface with 375 sx at 1130'**

**Pump 240 sx plug through/on CICR  
 Cmt Coverage inside PC: 2271'  
 Cmt Coverage outside PC: 2000'-2500'  
 Set CICR at 2400'  
 Shoot sqz perms at 2500'**

**Set CIBP at 6664' with 2 sx cement  
 New TOC: 6639'**

**Niobrara Perforations: 6,714' -  
 6862'**

**TD: 7100**