

**NOBLE ENERGY INC.**  
**RICHTER USX AB27-19**  
**NENW 27-7N-64W**  
**1320 FNL & 1315 FWL**  
**WELD COUNTY, CO**  
**Wattenberg**  
**CURRENT WELLBORE SCHEMATIC**  
**with PROPOSED P&A**  
**5/22/2015**

API: 05-123-24537  
 COGCC #

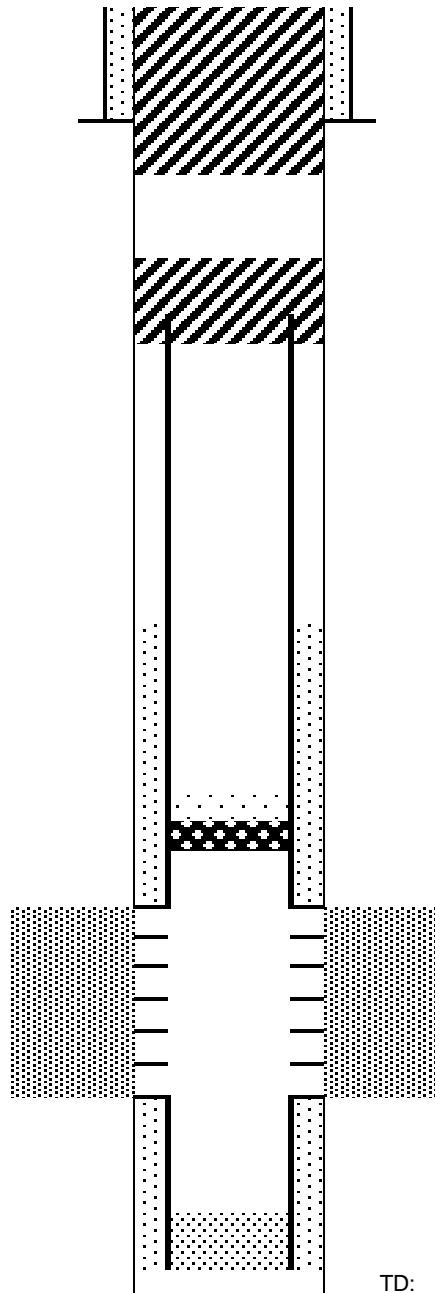
GL Elev: 4,900'  
 KB Elev: 4,912'

**Spud Date:**

**Surface Casing :**  
 8-5/8" 24# @ 697  
 Cement: 329  
 TOC: Surface

**TOC @ 1,772'**

**Production Casing :**  
 4-1/2" 11.6# M-80 @ 7,300'  
 Cement: 930  
 TD: 4/7/2007



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

Pump approx 271 sx shoe plug @ 806'  
 Will bring cement to surface.

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

CIBP @ 6,798' w/ 2 sx cement on top

Niobrara Perforations:  
 6,848' - 6,862'; 6,968' - 6,984'

Codell Perforations: 7,141' - 7,153'

TD: 7,319'