

**NOBLE ENERGY INC.**  
 Hungenberg Watson 13-21  
 NWSW 21-6N-65W  
 1839' FSL & 479' FWL  
 WELD COUNTY, CO  
 Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
 with PROPOSED P&A  
 3/31/2016

API: 05-123-11723  
 COGCC #

GL Elev: 4726'  
 KB Elev: 4736'

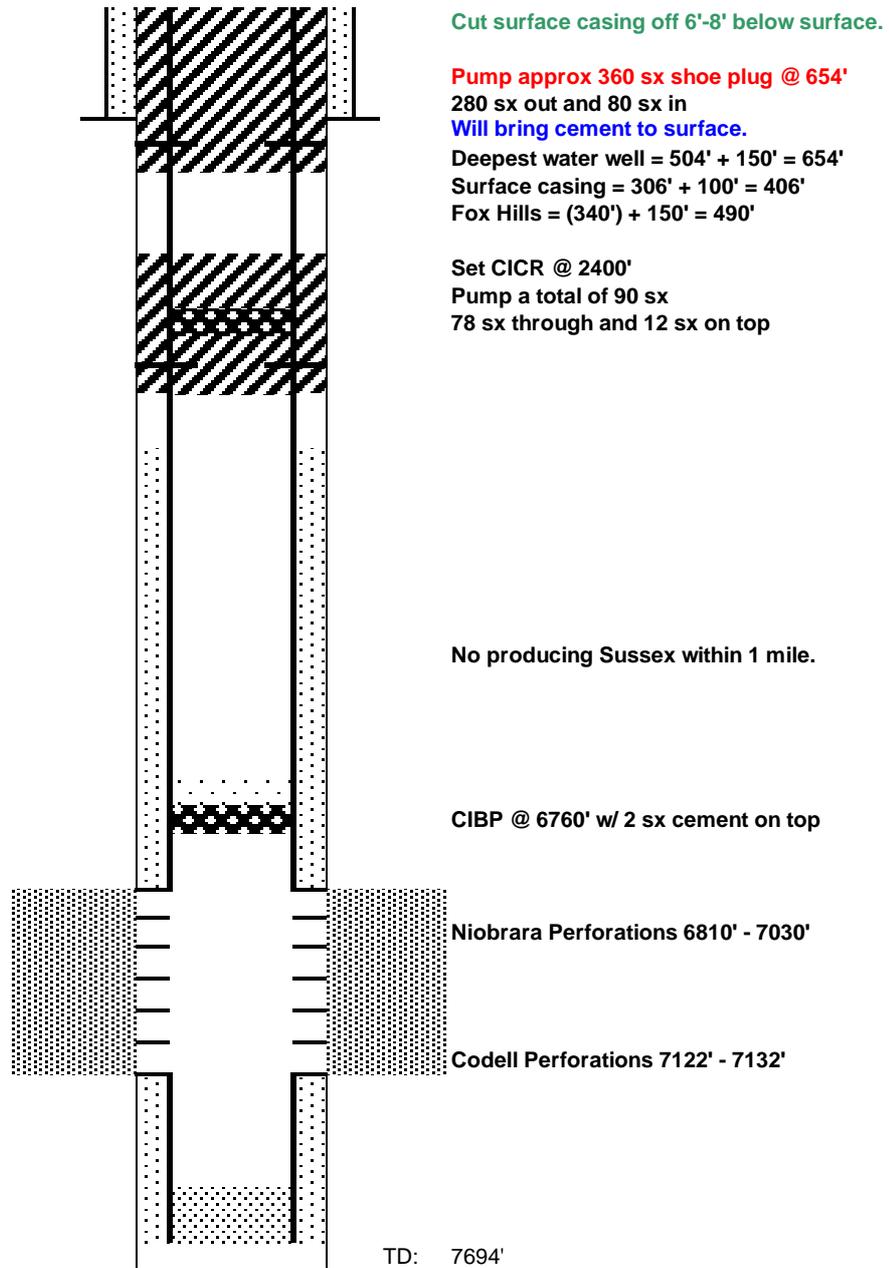
Spud Date: 3/11/1984

**Surface Casing :**  
 8-5/8"; 24 ppf; unknown grade set at 306'  
 Cement: 220 sx  
 TOC: Surface

TOC @ 6166'

Nio Top 6794'

**Production Casing :**  
 5-1/2"; 17 ppf; N-80 set at 7690'  
 Cement: 230 sx  
 TD: 3/18/1984



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

Pump approx 360 sx shoe plug @ 654'  
 280 sx out and 80 sx in  
 Will bring cement to surface.

Deepest water well = 504' + 150' = 654'  
 Surface casing = 306' + 100' = 406'  
 Fox Hills = (340') + 150' = 490'

Set CICR @ 2400'  
 Pump a total of 90 sx  
 78 sx through and 12 sx on top

No producing Sussex within 1 mile.

CIBP @ 6760' w/ 2 sx cement on top

Niobrara Perforations 6810' - 7030'

Codell Perforations 7122' - 7132'

TD: 7694'