

**NOBLE ENERGY INC.**  
**HERGENREDER BB32-16D**  
**SESE 32-5N-63W**  
**852 FSL & 470 FEL**  
**WELD COUNTY, CO**  
**Wattenberg**  
**CURRENT WELLBORE SCHEMATIC**  
**with PROPOSED P&A**  
**4/25/2016**

API: 05-123-21275  
 COGCC #

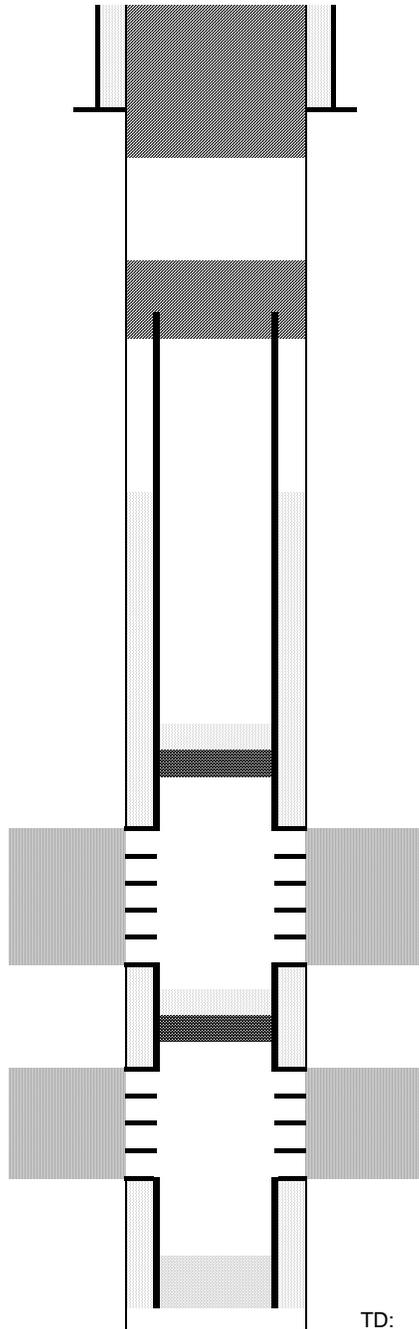
GL Elev: 4570  
 KB Elev: 4580

Spud Date: 10/6/2003

**Surface Casing :**  
 8 5/8 24# J-55 @ 630'  
 Cement: 255 SX  
 TOC: Surface

TOC @ 6085'

**Production Casing :**  
 4 1/2 11.6# M-80 @ 7428'  
 Cement: 270 SX  
 TD: 10/14/2003



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

Pump approx 300 sx shoe plug @ 750'  
 Will bring cement to surface.

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

CIBP @ 6234' w/ 2 sx cement on top

Niobrara Perforations 6284' - 6380'

Codell Perforations 6542' - 6553'

CIBP @ 7160' w/ 2 sx cement (CURRENT)

Dakota Perforations 7224' - 7260'

TD: 7428