

**NOBLE ENERGY INC.**  
**GUNTHER 18-01**  
**NWNE 18-5N-64W**  
**660 FNL & 1980 FEL**  
**WELD COUNTY, CO**  
**Wattenberg**  
**CURRENT WELLBORE SCHEMATIC**  
**with PROPOSED P&A**  
**11/8/2016**

API: 05-123-12245

GL Elev: 4621'  
 KB Elev: 4631'

Spud Date: 2/6/1985

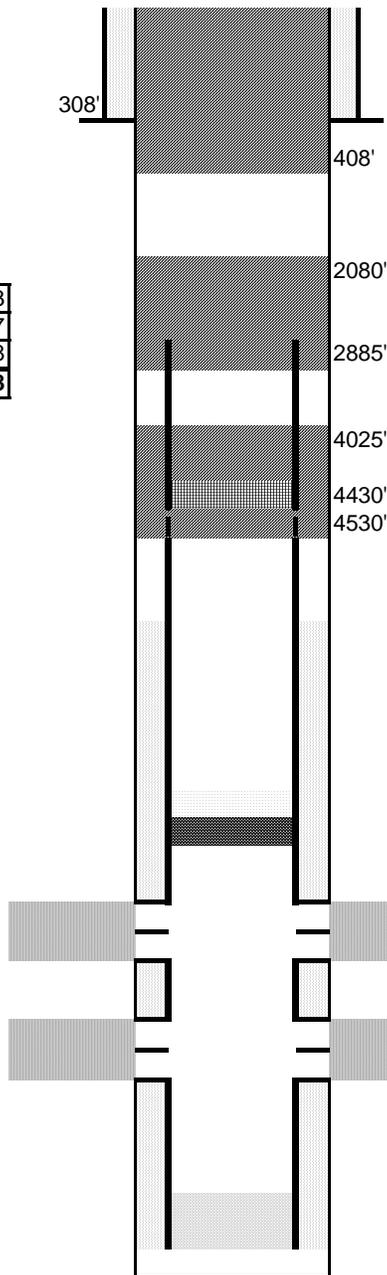
**Surface Casing:**  
 8.625" 24# @ 308' KB  
 Cement: 300 sx  
 TOC: Surface

Water Well	103	253
FH:	257	407
Sfc Casing	308	408
Min. shoe plug depth:		<b>408</b>

TOC @ 6250'

Nio Log Top: 6572'

**Production Casing:**  
 4.5" 11.6# N-80 @ 6935' KB  
 Cement: 135 sx  
 TD: 2/13/1985



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

Pump approx 145 sx shoe plug @ 408'  
 Will bring cement to surface.

Pump 385 sx stub plug where csg was pulled  
 Cut and pull csg @ 2885'

Pump 200 sx through and 35 sx on top  
 Set CICR @ 4430'  
 Perforate 4 1/2" casing @ 4530'

Set CIBP @ 6529' w/ 2 sx cement on top

Niobrara Perforations: 6579-6780' KB

Codell Perforations: 6871-6882' KB

TD: 6970' KB