

**NOBLE ENERGY INC.**  
**PLUMB B05-11**  
**NESW 5-5N-64W**  
**1980 FSL & 1980 FWL**  
**WELD COUNTY, CO**  
**Wattenberg**  
**PROPOSED WELLBORE SCHEMATIC**  
**for P&A**  
**Date: 4/13/17**  
**Drawing not to scale**

API: 05-123-13828

GL Elev: 4613'  
 KB Elev: 4624'

**Spud Date:** 2/27/1988

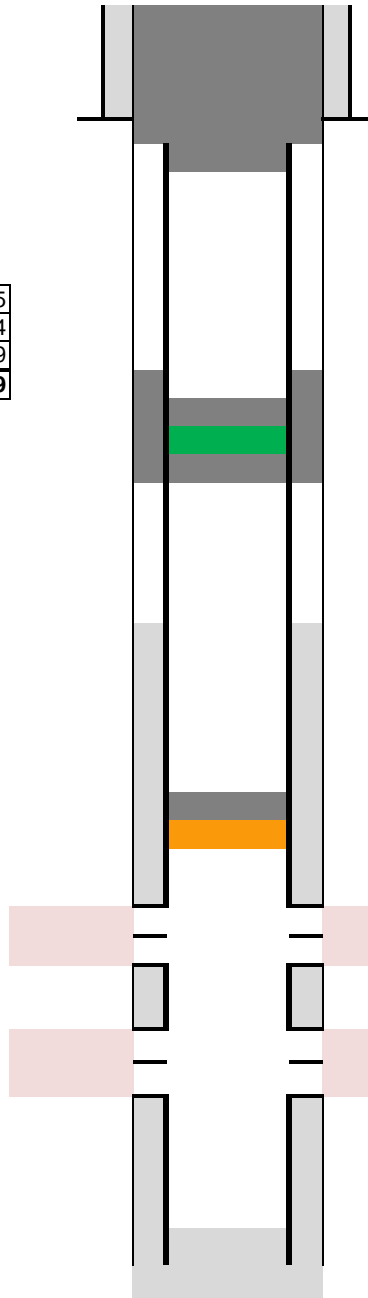
**Surface Casing:**  
 8.625" 24# ? @ 319' KB  
 Cement: 175sx  
 TOC: Surface

Water Well	135	335
FH:	264	464
Sfc Casing	319	519
Min. shoe plug depth:		<b>519</b>

**TOC @ 5770'**

**Nio Log Top: 6533'**

**Production Casing:**  
 4.5" 15.1# N-80 @ 6995' KB  
 Cement: 220 sx  
 TD: 3/2/1988



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

**TOC @ Surface**

**Cut production casing @ 519**  
**Pump 205sx cement @ 569' (50' into casing top)**

**Perforate 2500'**  
**CICR @ 2400'**  
**Pump 240sx Cement**  
**TOC: 2000' annulus, 2273' in pipe**

**TOC: 6468'**  
**Set CIBP @ 6495' w/ 2sx cement on top**

**Niobrara Perforations: 6545-6768' KB**

**Codell Perforations: 6854-6868'**

TD: 7029' KB

LEGEND	
Existing Cement	
New Cement	
CICR	
CIBP	
Existing BP	
Sand Plug	