

**NOBLE ENERGY INC.**  
**FOSS USX AA05-03**  
**NENW 5-6N-63W**  
**680 FNL & 1978 FWL**  
**WELD COUNTY, CO**  
**Wattenberg**  
**PROPOSED WELLBORE SCHEMATIC**  
**for P&A**  
**Date: 4/24/2017**  
**Drawing not to scale**

API: 05-123-31842

GL Elev: 4711'  
 KB Elev: 4725'

**Spud Date:** 11/7/2010

**Surface Casing:**

8.625" 24# J-55 @ 733' KB  
 Cement: 300 sx  
 TOC: Surface

Water Well	620	820
FH:	428	628
Sfc Casing	733	933
Min. shoe plug depth:		<b>933</b>

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

TOC @ Surface

Cut production casing @ 933'  
 Pump 335 sx cement @ 983' (50' into casing top)

New TOC: 2000'

Pump 40 sx balanced plug at 2500'

TOC @ 2070'

Nio Log Top: 6529'

**Production Casing:**

4.5" 11.6# M-80 @ 7020' KB  
 Cement: 570 sx  
 TD: 11/12/2010

TOC: 6473'  
 Set CIBP @ 6499' w/ 2sx cement on top

Niobrara Perforations: 6549-6679' KB

Codell Perforations: 6838-6848' KB

TD: 7037' KB

LEGEND	
Existing Cement	
New Cement	
CICR	
CIBP	
Existing BP	
Sand Plug	