

NOBLE ENERGY INC.
HALL 31-11
NENE 31-6N-66W
527 FNL & 629 FEL
WELD COUNTY, CO
Wattenberg
PROPOSED WELLBORE SCHEMATIC
for P&A
Date: 4/11/17
Drawing not to scale

API: 05-123-22234

GL Elev: 4715'
KB Elev: 4725'

Spud Date: 6/17/2004

Surface Casing:
8.625" 24# @ 399' KB
Cement: 310 sx
TOC: Surface

Water Well	500	700
FH:	292	492
Sfc Casing	399	599
Min. shoe plug depth:		700

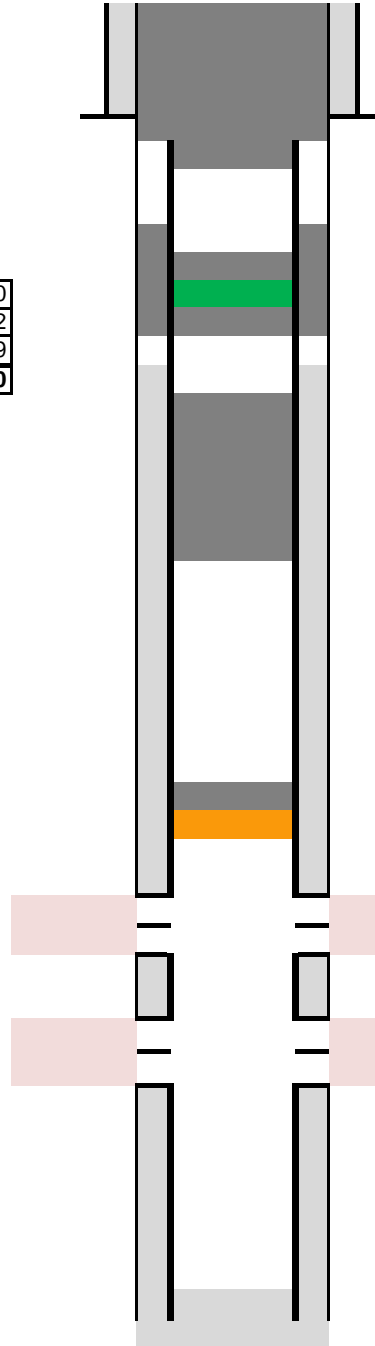
Sussex top: 3989'

Sussex base: 4289'

TOC @ 3105

Nio Log Top: 6720'

Production Casing:
4.5" 11.6# @ 7167' KB
Cement: 620 sx
TD: 6/23/2004



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

TOC @ Surface

Cut production casing @ 700'
Pump 280 sx cement @ 750' (50' into casing top)

Perforate 2500'
CICR @ 2400'
Pump 210 sx Cement
TOC: 2000' annulus, 2271' in pipe

New TOC: 3780'

Pump 50 sx balanced plug at 4390'

TOC: 6645'
Set CIBP @ 6671' w/ 2sx cement on top

Niobrara Perforations: 6721-6866' KB

Codell Perforations: 7024-7039' KB

TD: 7175' KB

LEGEND	
Existing Cement	
New Cement	
CICR	
CIBP	
Existing BP	
Sand Plug	