

NOBLE ENERGY INC.
Harvey USX AC25-12
NWSW 25-7N-63W
2205 FSL & 491 FWL
WELD COUNTY, CO
Wattenberg
PROPOSED WELLBORE SCHEMATIC
for P&A
Date: 4/10/2017
Drawing not to scale

API: 05-123-26102

KB Elev: 4752'
GL Elev: 4738'

Spud Date: 3/5/2008

Surface Casing:
8-5/8" 24# J-55 @ 530'
Cement: 257 sx
TOC: Surface

Water Well:	314	514
Fox Hills:	419	619
Sfc Casing:	530	730
Min. shoe plug depth:		730

TOC @ 3220'

Nio Log Top: 6376'

Production Casing:
4-1/2" 11.6# M-80 @ 6957'
Cement: 710 sx
TD: 3/8/2008

Cut surface casing off 6'-8' below surface.
TOC @ Surface

Pump 100 sx @ ~330' (TOC). Cement to surface.

Cut production casing @ 730'
Pump 175 sx from 780' (50' into casing top) to 330'.

TOC: 2000' annulus, 2270' in pipe
Pump 165 sx cement
CICR @ 2400'
Perforate 2500'

TOC: 6205'
Set CIBP @ 6430' w/ 2 sx cement on top

Niobrara Perfs: 6480' - 6606'

Codell Perfs: 6741' - 6752'

TD: 6968'

LEGEND	
Existing Cement	
New Cement	
CICR	
CIBP	
Existing BP	
Sand Plug	