

NOBLE ENERGY INC.
 Bird K20-02
 NWNE 20-4N-66W
 472 FNL & 2011 FEL
 WELD COUNTY, CO
 Wattenberg
CURRENT WELLBORE SCHEMATIC
 with PROPOSED P&A
 9/12/2016

API: 05-123-20201
 COGCC #

GL Elev: 4742'
 KB Elev: 4752'

Spud Date: 9/8/2001

Surface Casing :

8-5/8" 24# @ 430'
 Cement: 310 sx
 TOC: Surface

WW	200	350
FH	343	493
SC	430	530

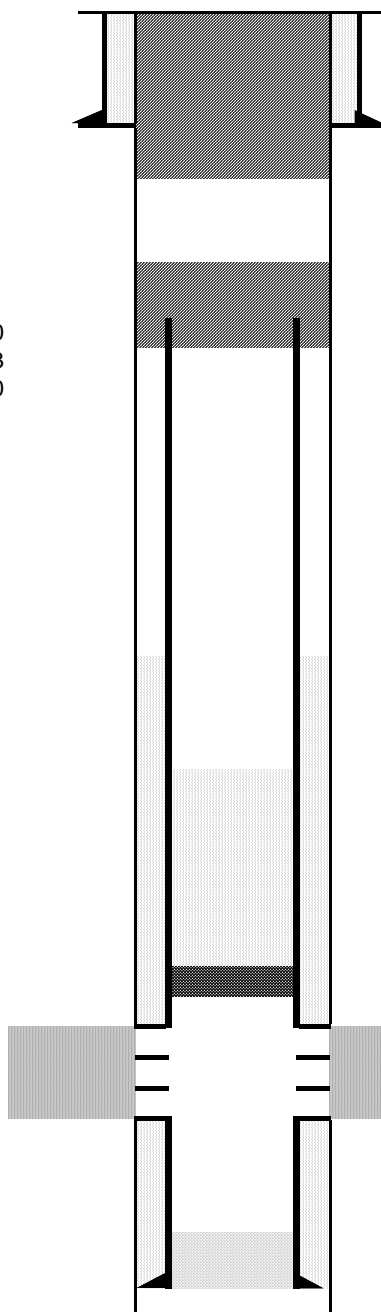
No Sussex completions within 1 mile

TOC @ 6750'

Nio Top 6936'

Production Casing :

4-1/2" 11.6# I-80 @ 7358'
 Cement: 145 sx
 TD Date: 9/13/2001



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

Pump approx 255 sx shoe plug @ 530'
 Will bring cement to surface.

Pump 100 sx stub plug where csg pulled
 Cut and pull csg @ 2500'
 Cmt Coverage: 2290'-2500'

Set CIBP at 7203'
 Pump 30 sx cement atop it
 to bring cmt above Niobrara
 New TOC: 6808'

Codell Perforations 7253'-7268'

TD: 7368'