Peck A-1

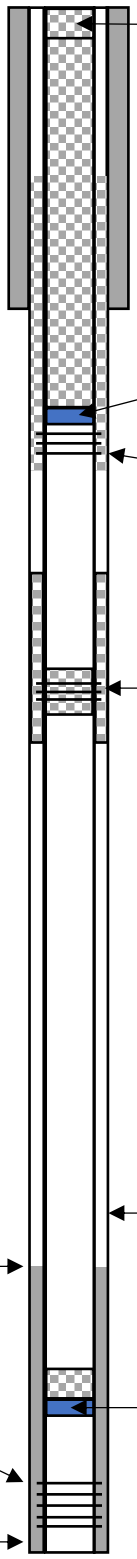
API 05-121-06775
NENE SEC. 15 T1N R54W 6PM

Existing Completion

Elev 4,596'

Proposed P&A

TOC



10 sacks cement at surface

Shoe at 214'
8 5/8" Surface casing
12 1/4" hole size
150 sacks cement

(Red indicates assumed hole diameter)

CICR 264', 20 sacks for casing plug
(assumes 7 7/8" hole size)

Perfs at 314', squeeze 30 sacks

Perfs at 2,450'
-squeeze 25 sacks
-23 sacks for casing plug

Formation Tops (COGCC):

Formation	Log Top
NIOBRARA	4007
FORT HAYS	4304
CARLILE	4364
GREENHORN	4460
BENTONITE	4703
D SAND	4798
J SAND	4863
SKULL CREEK	5030

Offset Groundwater Depths (From SEO)	Permit Number
22'	316239
26'	119592

*Offset groundwater depths include all depths reported for groundwater wells within a 1-mile radius and are assumed in feet below ground surface. Data is from the Colorado State Engineer's Office's database

Top of Niobrara 4,007'

Est. top of production string cement ~4213'
(Entrada calc assuming 7 7/8" hole size)

Completed interval: 4,866' – 4,880'

Bridge plug at 4,816' + 25' cement

TD = 4,970' MD
4 ½" Production casing
7 7/8" hole size
150 sacks of cement

NOT DRAWN TO SCALE

Measured depths displayed, TVD unknown

Drafted By: BFB
Date: 1/15/2022

Peck A-1
Proposed P&A Wellbore Diagram
Western Operating Company

Proposed Cement
Existing Cement

ENTRADA CONSULTING GROUP

Figure 1