

**Peterson Max 1**  
 API 05-087-05130  
 SENE SEC. 27 T1N R56W 6PM

**Existing Completion**

**Elev 4,546'**

**Completed P&A**

Shoe at 251'  
 10 3/4" Surface casing  
 Est. 13 3/4" hole size  
 150 sacks cement

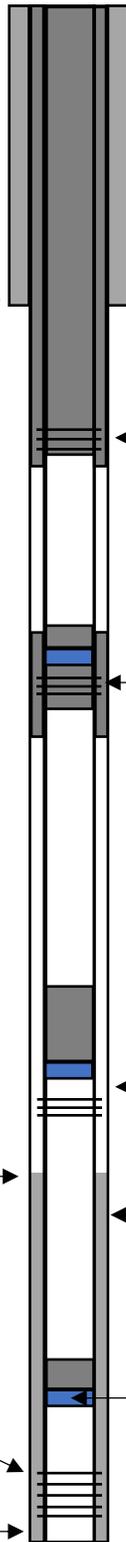
**Formation Tops (COGCC):**

Formation	Interval Top
NIOBRARA	4240 ft.
TIMPAS	4669 ft.
CARLILE	4728 ft.
GREENHORN	4794 ft.
DAKOTA	5114 ft.

Offset Deepest Groundwater Perfs (From SEO)	Permit Number
103'	210551--A
165'	72925-

\*Offset groundwater depths include 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

**TOC**



50' cement required inside casing and annulus at surface

Perfs at 351',  
 -Squeezed 125 sx to surface inside and outside casing  
 -42 sacks for plug

CICR at 1,448'  
 Perfs at 1,500'  
 -squeezed 50 sx  
 -10 sx left on top of CICR

CICR at 3,900'  
 Perfs at 4,000'  
 -Could not squeeze through perfs at 1500 psi. 30 sx pumped on top of CICR

Est. Top of production string cement 4202' (Calc)

Top of Niobrara 4,240'

Completed interval: 5,160' – 5,176'

Bridge plug at 5,110' + 4 sacks cement

TD = 5,198' MD  
 5 1/2" Production casing  
 Est. 7 7/8" hole size  
 150 sacks of cement

NOT DRAWN TO SCALE

Measured depths displayed, TVD unknown

Drafted By: BFB  
 Date: 2/15/25

**Peterson Max 1**  
**Completed P&A Wellbore Diagram**  
**Western Operating Company**

Completed P&A Cement  
 Existing Cement



Figure 1