

Foster 1
 API 05-061-06010
 NENW SEC. 15 T19S R45W 6PM

Existing Completion

Elev 3,930'

Completed P&A

Shoe at 194'
 8 5/8" Surface casing
 12 1/4" hole size
 175 sacks cement

Formation Tops (COGCC):

Surface	Elevation (ft)	Depth (ft)
Top of Dakota	3147	783
Base of Dakota	2963	967
Top of Cheyenne	2885	1045
Base of Cheyenne	2781	1149

Formation	Log Top
VIRGIL	3236
LANSING	3590
MARMATON	3974
CHEROKEE K	4112
MORROW	4386
MISSISSIPPIAN	4582
OSAGE	4848

Offset Groundwater Depths (From SEO)	Permit Number
56'	75864 (1.1 mile south)

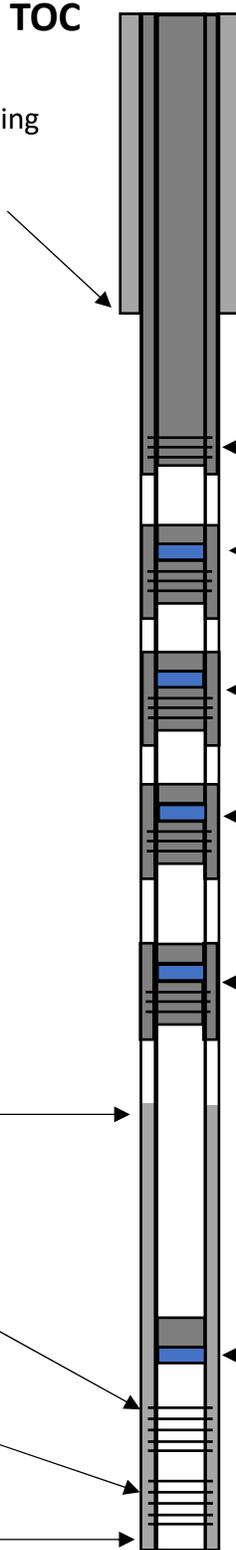
*Offset groundwater depths include all depths reported for groundwater wells within a 1-mile radius and are assumed in feet below ground surface. Data is from the Colorado State Engineer's Office's database

Est. top of production string cement ~4,260' (Entrada calc)

Completed interval: 4,628' – 4,739' (St. Louis, Spergen Fms)

Completed interval: 4,783' – 4,866' (Warsaw, Osage Fms)

TD = 4,889' MD
 5 1/2" Production casing
 7 7/8" hole size
 100 sacks of cement



Perfs at 294', 81 total sacks (or to surface inside and outside of casing)
 -squeeze 47 sacks annulus
 -34 sacks casing plug

CICR @ 700', perf 750' and squeeze 35 sacks (Top of Dakota).
 -6 sacks on top of CICR

CICR @ 1,500', perf 1,550' and squeeze 80 sacks
 -6 sacks on top of CICR

CICR @ 3,150, perf 3,200' and squeeze 35 sacks
 -6 sacks on top of CICR

CICR @ 3,870', perf 3,925' and squeeze 35 sacks
 -6 sacks on top of CICR

Bridge plug at 4,528' + 4 sacks (34')

NOT DRAWN TO SCALE

Measured depths displayed, TVD unknown



Figure 1