

Existing 05-123-19709 **Proposed**

hole size: 12-1/4" ———

8-5/8" 24# @ 500' cmt
w/ 200 sks to surface

Deepest water well: 300'
No SUSX within 1 mi.

TOC @ 2,850'
(CALC)

4-1/2" CIBP set @ 3,250' w/ 24 sx

4-1/2" CIBP set @ 3,285' w/ 2 sx

Parkman perms: 3,335' - 3,355'

4-1/2" 10.5# @ 3,435', cmt
w/130-150 sx (Unknown)

hole size: 7-7/8" ———

Formation Tops (taken
from nearby offset)

Niobrara: 6,099'

Codell: 6,387'

D Sand: 6,836'

J Sand: 6,912'

**Original wellbore drilled
down to 6,980', DA'd**

Welded cap
Top-off w/ 10 sx, if needed

Pump shoe plug of 190 sx
from 550' to surface

Tag top of casing stub at 2,800'
and pump 70 sx from 2,800' to
2,600' (tag & record)

*All cement Class G mixed at
15.8 ppg, 1.15 cuft/sk
(unless otherwise noted);
calcs include excess*

Legend

Water
Existing Cement
New Cement
Existing Mud

*NOT TO SCALE

TD: 6,980'