

AFE # 20092
RC # 424423640

Proposed

hole size: 12-1/4" —

8-5/8" 24# @ 500' cmt
w/ 360 sks to surface

Deepest Water Well: 400'
Base of Fox Hills: 261'

TOC @ 1,977'
(CBL)

hole size: 7-7/8" —

Sussex top: 4,078'
Niobrara top: 6,454'
Codell top: 6,718'

Niobrara perms 6,454'-6,550'

Codell perms 6,719'-6,732'

4-1/2" 11.6# @ 6,870'
cmt w/ 930 sks

Welded cap
10 sks at surface

Behind 4-1/2
Shoot holes at 700' &
squeeze **196 sx** to surface

Inside 4-1/2
Pump **58 sks** from 700' to
surface

4-1/2" CIBP @ 2,500'
w/ 2 sks

All cement Class G mixed at 15.8 ppg, 1.15 cuft/sk; calcs include excess

4-1/2" CIBP @ 6,400'
w/ 2 sks

Legend	
	Water
	Existing Cement
	New Cement
	Existing Mud

*NOT TO SCALE

PBMD: 6,855'