

AFE # 20114

WELLBORE DIAGRAM

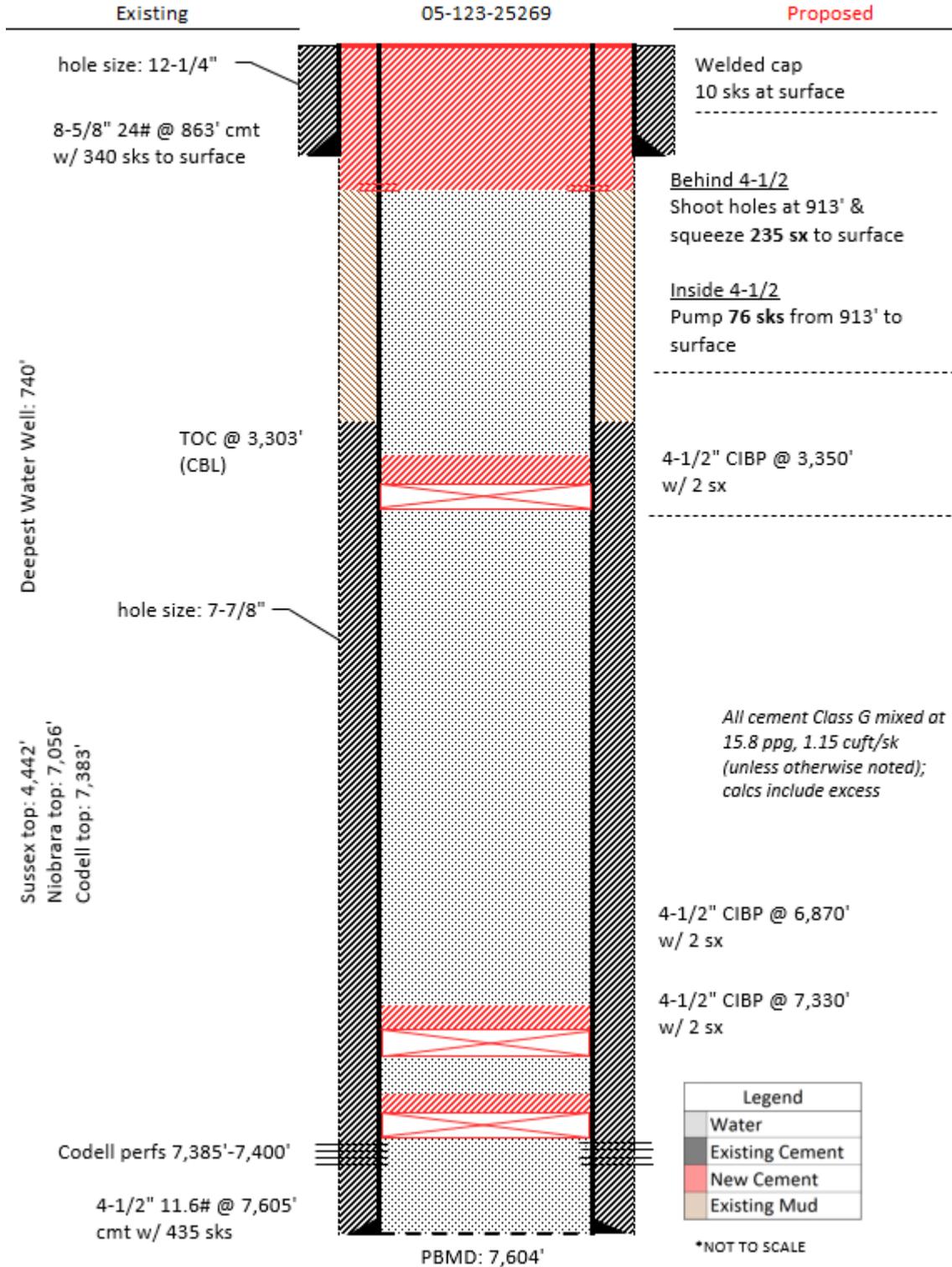
BAYSWATER E&P LLC

HESTER 31-24

SENW SEC 31 7N 66W

WELD COUNTY

05-123-25269



Existing

Proposed

hole size: 12-1/4"
8-5/8" 24# @ 863' cmt
w/ 340 sks to surface

Welded cap
10 sks at surface

Behind 4-1/2"
Shoot holes at 913' &
squeeze 235 sx to surface

Inside 4-1/2"
Pump 76 sks from 913' to
surface

Deepest Water Well: 740'

TOC @ 3,303'
(CBL)

4-1/2" CIBP @ 3,350'
w/ 2 sx

hole size: 7-7/8"

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

Sussex top: 4,442'
Niobrara top: 7,056'
Codell top: 7,383'

4-1/2" CIBP @ 6,870'
w/ 2 sx

4-1/2" CIBP @ 7,330'
w/ 2 sx

Codell perms 7,385'-7,400'

4-1/2" 11.6# @ 7,605'
cmt w/ 435 sks

PBMD: 7,604'

Legend	
Water	
Existing Cement	
New Cement	
Existing Mud	

*NOT TO SCALE