WELLBORE DIAGRAM
VAUGHEY & VAUGHEY
O CASTOR A #1
NWNW SEC 34 8N 59W
WELD COUNTY
05-121-05475

Existing

hole size: 12-1/4"

8-5/8" 32# @ 370' cmt
w/ 200 sks to surface

hole size: 7-7/8"

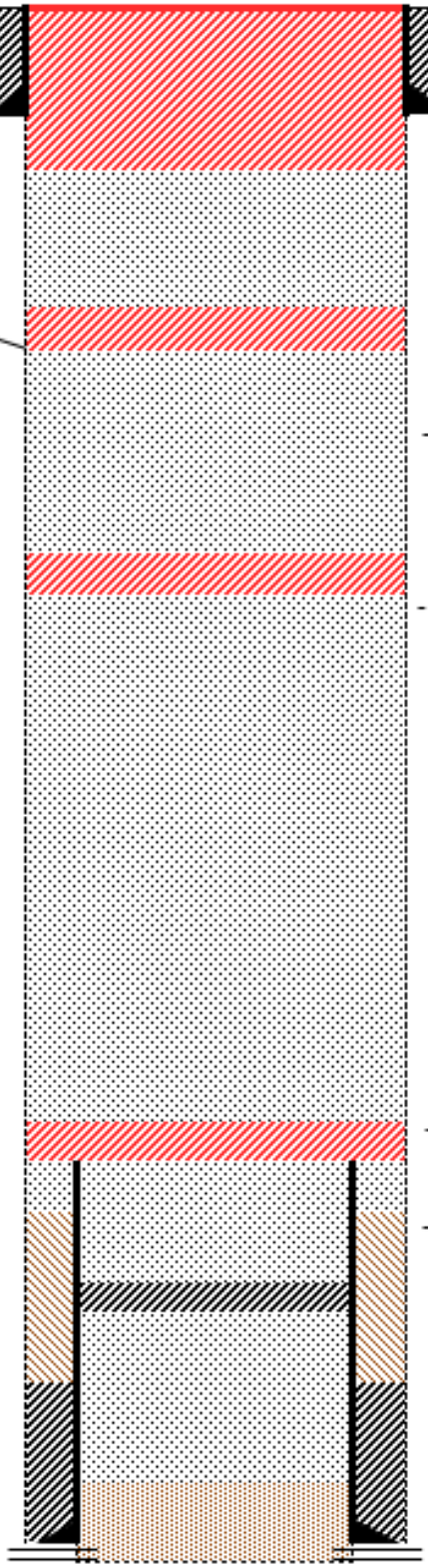
Deepest Water Well (1mi.): 1,525'
-Next deepest water well: 475'
No SUSX wells within 1 mi.

Formation Tops
Niobrara: 5,960'
Timpas: 6,217'
Muddy: 6,697'

TOC @ 6,339'
(CALC)

5-1/2" 15.5# @ 6,700'
cmt w/ 100 sks

D Sand perfs: 6,706'-6,712'



TD: 6,722'

Proposed P&A

Welded Cap
Top off w/ 10 sx, if needed

Pump shoe plug of **188 sx** from 525' to surface

Pump **80 sx total** from 1,575' to 1,375' (tag & record)

Pump **80 sx total** from 2,500' to 2,300'

Tag casing stub; place **80 sx total** to cover 200' on top of stub (tag & record)

5 sx cement at 5,662'

100 gallons of sand from 6,700' - 6,600'

Legend
Water
Existing Cement
New Cement
Existing Mud

*NOT TO SCALE