

WELLBORE DIAGRAM
COWAN OIL CO
ELIZABETH #1
SWSW SEC 35 7N 66W
WELD COUNTY
05-123-12176

Existing

Proposed

hole size: 12-1/4"

8-5/8" 24# @ 334', cmt
w/ 275 sx to surface

hole size: 7-7/8"

Deepest water well (1mi.): 400'
No SHSD/SUSX wells within 1mi.

Formation Tops
Niobrara: 7,030'
Fort Hays: 7,318'
Codell: 7,340'

TOC @ 6,365'
(CBL)

Codell perms 7,346'-7,357'

4-1/2" 11.6# @ 7,448', cmt
w/ 190 sks

MTD: 7,600'

Welded cap
Top off w/10 sx, if needed


Pump shoe plug of 162 sx from
450' to surface

Pump 85 sx total from 2,500' to
2,300' (tag & record)

All cement Class G
(unless otherwise noted)

Casing cut and pulled @ 6,110'

CIBP @ 7,250' w/ 3 sx

| Legend | |
|---|-----------------|
|  | Water |
|  | Existing Cement |
|  | New Cement |
|  | Existing Mud |

*NOT TO SCALE