

# WELLBORE DIAGRAM

COWAN OIL CO

DOTTIE EILEEN #1

SESW SEC 35 7N 66W

WELD COUNTY

05-123-12129

Existing

Proposed

hole size: 12-1/4"

8-5/8" 24# @ 330', 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: 7,012'  
Fort Hays: 7,294'  
Codell: 7,314'

TOC @ 6,393'  
(CBL)

Codell perms 7,318'-7,329'

4-1/2" 11.6# @ 7,440', cmt  
w/ 190 sks

Welded cap  
Top off w/10 sx, if needed





Pump shoe plug of 163 sx from  
450' to surface

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

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

Casing cut and pulled @ 6,250'

CIBP @ 7,220' w/ 3 sx

Legend	
	Water
	Existing Cement
	New Cement
	Existing Mud

\*NOT TO SCALE