

WELLBORE DIAGRAM  
NOBLE ENERGY INC  
GWAA 3-14  
NENE SEC 3 5N 65W  
WELD COUNTY  
05-123-26991

Proposed

Welded cap  
10 sks at surface

Pump balanced plug of 44  
sks from 604' to surface

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

hole size: 7-7/8"

Sussex top: 4,396'  
Niobrara top: 6,807'  
Codell top: 7,056'

*All cement Class G mixed at  
15.8 ppg, 1.39 cuft/sk;  
calcs include excess*



4-1/2" CIBP @ 6,780'  
w/ 2 sks

Niobrara perfs 6,836'-6,910'

Codell perfs 7,058'-7,072'

4-1/2" 11.6# @ 7,196'  
cmt w/ 1308 sks

PBMD: 7,172'

Legend	
	Water
	Existing Cement
	New Cement
	Existing Mud

\*NOT TO SCALE