

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

Existing

Original P&A (9/10/1969)

hole size: 12-1/4"

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

Cut off CSG, welded cap

Placed 15 sx cement across  
 surface CSG shoe; 10 sx at  
 surface

hole size: 7-7/8"

Deepest Water Well (1mi.): 1,525'  
 -All others covered by SC  
 No SUSX wells within 1 mi.

Available plugging records  
 with ECMC are incomplete.  
 Exact plugging design from  
 9/10/1969 unknown. Plugs  
 further uphole are assumed.

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

CSG cut attempted;  
 cut and pull depth/quantity  
 unknown

5 sx cement at 5,662'


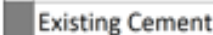
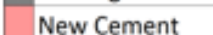
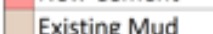
TOC @ 6,339'  
 (CALC)

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

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

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

TD: 6,722'

Legend	
	Water
	Existing Cement
	New Cement
	Existing Mud

\*NOT TO SCALE

