

# CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24, 17.28, & 20 #	New	1360'	600 *
7-5/8"	2-7/8"	6.5	New	6650'	800 **
	2-7/8"	6.5	New	6650'	

\* Cement with 400 sacks Class "C" 4% gel, followed by 200 sacks class "C" Neat. Use accelerator in Neat cement.

\*\* Casing to be delivered free of mill lacquer. If not, externally clean. Install centralizers on every joint across pay and on first three joints above pay. Cement with 400 sacks Class "C" 8% gel, containing friction reducer followed by 400 sacks class "C" 4% gel. Precede cement with 30 bbls. fresh water. Displace plugs with acetic acid.

## FORMATION TOPS EXPECTED

Anhydrite	1350'
Top of salt	1440'
Base of salt	2604'
Penrose	3614'
Glorieta	5265'
Blaine	5796'
Tubb	6390'
Total Depth	6650'