

CASING PROGRAM

WARRANTY O.C.C.

SEP 23 11 25 AM '64

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, 22.74	New	1420'	500 *
7-7/8"	2-7/8"	6.4	New	6900'	800 **
	2-7/8"	6.4	New	6900'	

* 400 sacks Class "C" 4% gel, followed by 100 sacks Class "C" Neat. Neat to contain accelerator.

** Externally clean casing & install centralizers over prospective zones. Cement with 400 sacks Class "C" 8% gel containing friction reducer followed by 400 sacks Class "C" 4% gel.

FORMATION TOPS EXPECTED

Anhydrite	1400'
Top of salt	1565'
Base of salt	2550'
Penrose	3670'
Glorieta	5255'
Blaine	5810'
Tubb	6385'
Drinkard	6800'
Total Depth	6900'

173

173