

CASING PROGRAM

HOBBS OFFICE O. C. C.
JUL 24 10 53 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
15"	10-3/4"	32.75 & 21.63	New	500'	500
9-7/8"	7-5/8"	26.40	New	4950'	800*
6-3/4"	4-1/2"	11.60	New	9500'	350**

- * Cement with 600 sacks Class "C" 8% gel, followed by 200 sacks Class "C" neat.
** Externally clean casing & install centralizers & scratchers over prospective pay. Cement with 250 sacks class "C" 4% gel, containing friction reducer. Squeeze top of liner with 100 sacks class "C" Neat.

FORMATION TOPS EXPECTED

Anhydrite	2150'
Top of salt	2250'
Base of salt	3050'
San Andres	4910'
Glorieta	6435'
Tubb	7595'
Abo	8310'
Wolfcamp	9400'
Total Depth	9500'