

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
17-1/2"	13-3/8"	27.08 & 35.62	New	350'	400 w/accelerator 1700*
12-1/4"	9-5/8"	36 & 40	New	4800'	
8-5/8"	2-7/8"	6.5	New	10,300	2400**
	2-7/8"	6.5	New	10,300	
	2-7/8"	6.5	New	10,300	

Setting depths may be shortened after logging

* 1500 sacks Incor 8% gel, plus 200 sacks Incor Neat

** Set three strings at total depth. Coat with epoxy & sand and install centralizer and scratchers over all pays, cement with 600 sacks Class "C" 2% gel, w/friction reducing agent, 1200 sacks Class "C" 8% gel, followed by 600 sacks Class "C" 2% gel. Displace cement to each string with acetic acid.

FORMATION TOPS EXPECTED

Anhydrite	1,450'
San Andres	4,230'
Glorieta	5,840'
Abo	7,945'
Wolfcamp	9,345'
L. Wolfcamp	9,885'
Pennsylvanian	10,105'
Total Depth	10,300'