

CASING PROGRAM

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

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Size of Casing	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
15"	11 3/4"	42	New	1550'	*
11"	2 7/8"	6.4	New	6850'	**
7 7/8"	2 7/8"	6.4	New	6850'	

* 900 sx. Class "C" 4% gel plus 200 sx. Class "C" Neat.

** Externally clean each string 5800' - TD and install centralizers on each joint on all strings opposite each pay section. Cement down both strings simultaneously with a total of 500 sx. Class "C" 4% gel containing friction reducing agent, followed by 900 sx. Class "C" 4% gel. Displace cement plug in each string with 500 gals. medium strength acetic acid followed by water. (This amount of cement should reach base of salt.)

FORMATION TOPS EXPECTED

Top of Anhydrite	1500'
Base of Salt	2625'
Top of San Andres	4350'
Top of Glorieta	5835'
Top of Blinbry Marker	6495'
Total Depth	6850'