

### CEMENT PROGRAM

- \* 550 sx Class C w/1% CaCl, 14.8 ppg, 300% to circulate, cement must circulate
- \*\* 550 sx TLW 12 ppg, followed by 200 sx Class C w/10# salt/sx & 1/4# flocele /sx 14.9 ppg. 150% to tie back-not required.
- \*\*\* 1st Stage: 300 sx TLW 12 ppg followed by 200 sx Class C neat 150% to tie back - not required - circulate 4-6 hours between stages.
- \*\*\*\* 2nd Stage: 200 sx TLW 12 ppg followed by 200 sx Class C neat 14.8 ppg. 250% to tie back to 3500' cement must cover San Andres.

### MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>	<u>%(Raw Crude) (Diesel Oil)</u>
0-350	Water	-----	-----	-----	-----
350-3600	Water w/mud For Hole Control Only			-----	-----
3600-6500	" "	" "	" "	-----	-----
6500-T.D.	Low Solids fresh	9.0-9.6	38-42	20	4% if Req'd.

### BLOW OUT PREVENTER PROGRAM

3 MRRS - 3000# Preventer (Exhibit "B"), Test Frequency-  
Blow out Preventer Drill Each Tour Each Day

### COMPLETION PROGRAM

1. Selectively perforate pay.
2. Treat with 1500 gallons 15% NEA.

### FORMATION TOPS EXPECTED

San Andres	3440'
Wolfcamp "A" Zone	7540'
Wolfcamp "B" Zone	7650'
Total Depth	7750'