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7. Estimated tops of important geologic markers:

Queen	2020'
Grayburg	2375'
San Andres	2850'
1st Bone Springs (SS)	6725'
2nd Bone Springs (SS)	7565'
3rd Bone Springs (SS)	8450'
Wolfcamp (Ls)	8825'
Canyon (Ls)	9750'
Strawn (Ls)	10225'
Atoka (Ls)	10750'
Morrow (SS)	11075'
Morrow A (Sand)	11250'
Chester	11380'
TD	11450'

8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

- A. Primary Objective: Morrow A (SS) 11,250'
- B. Secondary Objective: Atoka (Ls) 10,750'
Wolfcamp (Ls) 8,825'

9. The proposed casing program is as follows:

Surface: 13-3/8" OD 48# H-40 ST&C new casing
Intermediate: 8-5/8" OD 24# & 32# K-55 ST&C new casing
Production: 5-1/2" OD 17# & 20# N-80 LT&C new casing

10. Casing setting depth and cementing program:

- A. 13-3/8" OD surface set at 300'. Circulate cement with 300 sacks Class "C" with 2% CaCl.
- B. 8-5/8" OD intermediate set at 3000'. Circulate cement with 250 sacks Halco Thick-Set with 10# Gilsonite, 1/2# Flocele/sack and 2% CaCl followed by 1100 sacks Halco Lite with 5# Gilsonite and 1/4# Flocele/sack followed by 300 sacks Class "C" with 2% CaCl. If cement does not circulate, determine top of cement by temperature survey then finish cementing to the surface through 1" in the annulus using Class "C" with 2-4% CaCl.
- C. 5-1/2" OD production string set at 11,450'. Cement with 1050 sacks Class "H" with 0.6% CFR-2 and 5# KCl/sack. Anticipated top of cement 8250'.