7. Estimated tops of important geologic markers:

Delaware	1,780 TVD
Bone Spring	5,025 TVD
Wolfcamp	8,550 TVD
Strawn	10,225 TVD
Atoka	10,550 TVD
Morrow Clastics	11,275 TVD
Middle Morrow	11,400 TVD
Lower Morrow	11,650 TVD

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

Primary Objective: Morrow 11,400' TVD

9. The proposed casing program is as follows:

Surface: 13 3/8" 54.5# J55 ST&C new casing set from 0-675'

Intermediate: 9 5/8" 36# J55 LT&C new casing set from 0-2,500'.

2nd Intermediate: 7" 23& 26# N80/S95 new casing set from 0-9,700' TVD.

Production Liner: 4 1/2" 13.5# P-110 FL-45 set at 11,900' TVD.

10. Casing setting depth and cementing program:

1. 13 3/8" surface casing set at 675' in 17 1/2" hole. Circulate cement to surface with 350 sx. BJ Light + 2% CaCl2 mixed at 12.4 ppg, Yield – 2.0 cf/sk and 200 sk Class C + 2% CaCl2 mixed @ 14.8 ppg, Yield – 1.32 cf/sk.

2. 9 5/8" 36# casing set at 2,500' in 12 ¼" hole. A fluid caliper will be ran to determine exact cement volume required. Cement will be circulated to surface with 660 sks Interfill C + 5% salt mixed at 11.8 ppg, yield – 2.44 cf/sk and 220 sks Class C +1% CaCl2 mixed at 14.8 ppg, yield – 1.32 cf/sk. Fluid caliper ran to determine exact volume.

3. 7" 23# & 26# dual grade N80/S95 casing set at 9,700' TVD. Hole will be logged to determine exact cement volume to bring TOC to 2,500'. A D.V. tool will be utilized at around 5,300' to assure cement reaches 2,500'