

5. Rotary drilling equipment will be utilized to drill the well to TD 6000' (TVD), and run casing. This equipment will then be rigged down and the well will be completed with a well servicing unit.
6. Proposed total depth is 6000' TVD
7. Estimated tops of important geologic markers.

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|--------------|-----------|------------|-----------|
| Santa Rosa | 1135' TVD | San Andres | 4060' TVD |
| Rustler | 1455' TVD | Glorieta | 5370' TVD |
| Yates | 2630' TVD | Blaine | 5755' TVD |
| Seven Rivers | 2740' TVD | | |
| Queen | 3210' TVD | | |

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

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|-------------------------|-----------|
| Possible oil/gas: Yates | 2630' TVD |
| Seven Rivers | 2740' TVD |
| Queen | 3210' TVD |
| San Andres | 4060' TVD |
| Glorieta | 5370' TVD |

Primary Objective: Blaine 5755' TVD

9. The proposed casing program is as follows:

Surface: 8 5/8", 24# J55 ST&C new casing set at 1500'

Production: 5 1/2", 15.5# J-55 LT&C new casing from 0-3800'
17# J-55 LT&C new casing from 3800'-6000'

10. Casing setting depth and cementing program:

- A. 8 5/8" surface casing set at 1500' in 12 1/4" hole. Circulate cement with 650sx Class C+, 4% Bentonite + 2% CaCl₂ + .25#/sx Cello-Seal followed by 200sx Class C w/ 2% CaCl₂.

If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% CaCl₂.

- B. 5 1/2" production casing set at 6000' with Stage tool at 3800'. Cement stage 1 with 500sx Class C + 4% bentonite + .5# celloflake and stage 2 with 500sx Class C+ 1% Calcium chloride +