

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.

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:

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 +