

PROPOSED DRILLING AND COMPLETION PROCEDURE

PERRY R. BASS

Poker Lake Unit #41

Location: 1980' FN & EL of Section 21, T24S, R30E, Eddy County,
New Mexico.

Elevation: Est. 3350 GL

Proposed Total Depth: 16000' (Maximum anticipated)

Drilling Method: Rotary tools

Casing Program:

General Specifications for Cementing Casing:

- (1) Run casing at the slowest practical rate.
- (2) Support about 10% of the string weight by resting it against the bottom of the hole while cementing, to minimize the chances of parting the string by pressure surges.
- (3) Circulate the volume of the casing before cementing the string.
- (4) Check the cement pumping time in the laboratory several days before the job, using water that will actually be used to mix the cement.
- (5) Pump at least 20 bbls of water ahead of the cement.
- (6) Leave the tub full of cement at the end of the mixing operation, to eliminate having water under the top wiper plug.
- (7) When the plug is bumped, release all pressure to zero.

(A) Conductor Casing:

30" OD conductor casing is to be set in 36" hole approximately 20' below ground level and cemented with ready mix concrete. This casing is to be set before moving in the rig and extended upward to the height desired after moving in the rig.

(B) Surface Casing:

20" OD 94 lb per ft. H-40 casing is to be set in 26" hole approximately 560' below ground level. Casing setting is anticipated as follows:

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