

Proposed Drilling Program
North Hobbs G/SA Unit No. 28-644
Lea County, New Mexico

A 16" conductor will be set and cemented to surface with 50 sx. cement. A 13-3/8" hole will be drilled from surface to approximately 1600'. This will allow for protection of all water zones and casing off of the Red Beds. A full string of 9-5/8", 32#, J-55 surface casing will be run and set 25' into the top of the Rustler Anhydrite with cement circulated to surface. The cement will be allowed to set for a minimum of eight (8) hours (minimum 500# compressive strength) and will then be tested to 1500 psi for 30 minutes before drilling resumes. After the casing is run and cemented, weld on 9-5/8" X 11" 3M casinghead housing and nipple up BOP stack (3000# Ram Preventer).

An 8-3/4" hole will be drilled out from surface casing point (1600') to +/- 4400' TVD. A full string of 7", 23#, J-55 production casing will be run to TD and cemented to surface (casing test to 1500 psi will be done by the completion rig).
