

The following information is filed as a supplement to Form 9-331-C
"Application for Permit to Drill, Deepen, or Plug Back".

1. The geologic name of the surface formation:
Quaternary Alluvium, Bolson and other surficial deposits.
2. The estimated tops of important geologic markers:

Anhydrite	- 900'	San Andres	- 3600'
T/Salt	- 1100'	Glorieta	- 5100'
B/Salt	- 2500'	Woodford	- 7700'
Yates	- 2500'	Devonian	- 8000'
Queen	- 3100'	Fusselman	- 8600'
3. The estimated depth at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Yates	- 2500' (Gas)
Queen	- 3100' (Oil, Water & Gas)
San Andres	- 3600' (Water)
Glorieta	- 5100' (Water)
Devonian	- 8000' (Condensate & Gas)
Fusselman	- 8600' (Oil, Gas & Water)
4. The proposed casing program, including, the size, grade, and weight per foot of each string; and whether new or used:

Surface	13 3/8" H-40, 48#/ft.	New
Intermediate	8 5/8" K-55, 32#/ft.	New
Production	5 1/2" N-80, 17#/ft.	New
Production	5 1/2" K-55, 17#/ft.	New
Production	5 1/2" K-55, 15.5#/ft.	New
Production	5 1/2" K-55, 14.0#/ft.	New
5. The lessee's or operator's minimum specification for pressure control equipment which is to be used, a schematic diagram thereof, showing sizes, pressure rating (or API Series), and the testing frequency:
 - a) BOP Equipment will be installed as follows:

Depth Interval	Drawing	Comment
30 - 900	V	Nipple up on Conductor
900 - 3800	II	Nipple up on 13 3/8"
3800 - TD	IIA	Nipple up on 8 5/8"

NOTE: Specifications of BOP are attached to BOP Drawings.

- b) BOP equipment should be pressure tested with clear water to 200-300 psi and the pressure limit indicated below upon initial installation and prior to drilling out any subsequent liners. In addition the full BOP stack and top few joints of casing should be pressure tested weekly to the pressure limit indicated below:

Casing String	Initial Test Pressure		Weekly Test Pressure	
	Casing	BOP	Top 100' Casing	BOP's
13 3/8"	1000	1000	1000	1000
8 5/8"	3000	3000	2500	2500
5 1/2"	3000	3000		

NOTE: Will hold pressure on initial casing test for minimum of 30 minutes. (New Mexico Oil Conservation Commission State Rule).