

H. L. BROWN, JR.
300 WEST LOUISIANA
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United States Geological Survey
P. O. Box 1157
Hobbs, New Mexico, 88240

Re: H. L. Brown, Jr., Federal "28" Com #1
Roosevelt County, New Mexico

Gentlemen:

To comply with NTL-6 the following information is presented to accompany attached Form 9-331C on the subject well.

1. The geologic name of the surface formation is Ogallala.

2. The estimated tops of important geologic markers are:

Yates	2545'
San Andres	3780'
Abo	6940'
Wolfcamp Por.	7910'
Devonian	8720'
Granite	9500'

3. The estimated depths at which anticipated water, oil, gas and other mineral bearing formations are expected to be encountered are:

Water	None anticipated
Oil	Devonian at 8722'
Gas	There is a depleted gas zone in the San Andres at 3820'; there is gas in the Wolfcamp at 7910', and possible gas in the Devonian at 8722'.
Other Minerals	None anticipated.

4. The proposed casing program is:

<u>Size</u>	<u>Grade</u>	<u>Weight/Foot</u>	<u>New Or Used</u>	<u>Depth</u>
13-3/8" OD	J-55	48#	New	500'
8-5/8" OD	K-55	24# & 32#	New	3800'
4 1/2" OD	N-80	10.5# & 11.5#	New	9500'

5. Minimum specifications for pressure control equipment to be used are:

3000 psi working pressure,
Double stack with pipe ram in upper and blind rams in lower stack,
Adapter spool under the BOP's to have kill line on one side with check valve and ball valve,

