

Attachment to "Application for Permit to Drill", Form 9-331 C
Federal AY #1
2310' FNL & 430' FEL, Sec. 20, T-26-S R-30-E
Eddy County, New Mexico

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

Permian

4. Type of drilling tools and associated equipment to be utilized.

See Form 9-331 C

5. Proposed drilling depth.

See Form 9-331 C

6. Estimated tops of important geologic markers.

Anhydrite 950' Delaware Sand 3370'
Delaware Lime 3400'

7. Estimated depths at which anticipated water, oil, gas or other mineral-bearing formations are expected to be encountered.

Delaware Sand 3400'

8. Proposed casing program, including size, grade, and weight of each string and whether it is new or used.

<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>New or Used</u>
600'	9 5/8"	40#	K-55	New
3500'	7 "	20#, 23# or 26#	K-55	New

9. Proposed cementing program.

9 5/8" - Circulate to Surface

7 " - Circulate to Surface