

Attachment to "Application for Permit to Drill" Form 9-331 C

Empire South Deep Unit Well No. 15, Unit E, 1980' FNL and 660' FWL,
Section 8, T-18-S, R-29-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

Unknown

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.

San Andres - 2700'

Middle Morrow - 10620'

Abo - 7060'

Chester - 11130'

Wolfcamp - 7750'

Strawn - 9920'

Atoka - 10210'

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

Wolfcamp - 7750'

Strawn - 9920'

Atoka - 10210'

Middle Morrow - 10620'

8. Proposed casing program including size, grade, and weight of each string and whether it is new or used. (See Form 9-331 C)

9. Proposed setting depth of each casing string and the amount and type of cement (including additives) to be used. (See Form 9-331 C)