

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

South Mattix Unit Well No. 35, Unit F, 1650' FNL & 1650' FWL,  
Sec 15, T-24-S R-37-E, Lea County, New Mexico

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

Ogallala

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.

Yates 2492' San Andres 3752'  
Queen 3176' Paddock (Glorieta) 4855'  
Grayburg 3444'

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

Paddock (Glorieta) 4855'

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>
1,100'	8-5/8"	24#	K-55 ST&C	New
4,940'	5-1/2"	14-15.5#	K-55 ST&C	New

9. Proposed cementing program.

8-5/8" Casing - Sufficient cement to circulate to surface  
5-1/2" casing - Sufficient cement to tie back to 8-5/8"

**RECEIVED**

**JUN 19 1979**

**OIL CONSERVATION COMM.  
HOBBES, N. M.**