

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

Brady Federal Well No. 1, Unit E, 1980' FNL X 1980' FWL, Section 1,
T-22-S, R-25-E, Eddy Co., N.M.

1. Location

See attached Form C-102

2. Elevation

See attached Form C-102

3. Geologic name of surface formation.

Permian-Guadalupean-Tansill, Yates, Seven Rivers, Queen, Grayburg.

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.

Wolfcamp - 8355'
Canyon - 9665'

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

Wolfcamp - 8355'
Canyon - 9665'

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>
150'	13-3/8"	48#	H-40	New
2300'	8-5/8"	24#	K-55	New
9800'	5-1/2"	17# & 20#	K-55	New

9. Proposed cementing program.

13-3/8" - Sufficient cement to circulate to surface.
8-5/8" - Sufficient cement to circulate to surface.
5-1/2" - Sufficient cement to tieback to 8-5/8" casing.