

June 9, 1993

Application for Permit to Drill Proposed Eunice Monument South Unit-B Well # 925 Lea County, New Mexico

Bureau of Land Management P. O. Box 1778 Carlsbad, NM 88220

Gentlemen:

We are submitting the information requested in NTL-6 which should accompany application for permit to drill.

Well: Eunice Monument South Unit-B, Well # 925

- 1. Location: 1980' FSL & 920' FWL Section 24, T-20-S, R-36-E Lea County, New Mexico
- 2. Elevation of unprepared ground: 3557.0'
- 3. Geologic Name of Surface Formation: Quaternary-Alluvium
- 4. **Type Drilling Tools:** Rotary
- 5. **Proposed Drilling Depth**: 4,500'
- 6. Estimated Top of Geologic Markers:

Rustler	1120'
Yates	2,734'
Queen	3,424'
Penrose	3,567'
Grayburg	3,766'

7. Estimated Depths at which target Formations Expected:

Eunice Monument 3,700'

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