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Chevron U.S.A. Inc. P.O. Box 1150, Midland, TX 79702

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October 29, 1990

Application for Permit to Drill Proposed Pacheco Fed. #7 Eddy County, New Mexico

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

Gentlemen:

Permian Basin Production Business Unit

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

Well: Pacheco Fed. #7

- 1. Location: 760' FSL & 1,980 FEL Section 31, T-19-S, R-28-E Eddy County, New Mexico
- 2. Elevation of unprepared ground: 3,372.3
- 3. Geologic Name of Surface Formation: Quaternary-Alluvium
- 4. Type Drilling Tools: Rotary
- 5. Proposed Drilling Depth: 3,750'
- 6. Estimated Top of Geologic Markers:

 Yates
 742'

 Seven Rivers
 1,273'

 Queen
 1,643'

 San Andres
 2,452'

 Delaware
 2,827'

 Delaware Pay
 3,267'

 Bone Spring
 3,577'

7. Estimated Depths at which anticipated Gas or Oil-Bearing Formations Expected:

Delaware Pay 3,267'-3,317'