

JOHN H. HENDRIX CORPORATION



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April 28, 1988

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Mr. David R. Catanach

RE: Downhole Commingling
Request - Parks "A" No. 4
Unit I, Section 14,
T-22-S - R-37-E,
Lea County, New Mexico

Gentlemen:

John H. Hendrix Corporation respectfully requests administrative approval to downhole commingle the Tubb and Drinkard pools in the Parks "A" No. 4.

Additional data relative to this commingling is listed below:

1. A lease plat is attached showing the location of this well.

2. A current C-116 is included to show the current status of the Tubb Zone (Exhibit II) and the Drinkard Zone (Exhibit III). The Tubb Zone currently flows 20 MCFPD of gas with no condensate or water. The Drinkard Zone is dead and will not sustain a natural flow after swabbing. If downhole commingling is approved, a beam unit will be installed to keep fluid pumped from the well bore.

3. A decline curve for the Tubb (Exhibit IV) and Drinkard (Exhibit V) is attached. The erratic production from the Tubb Zone is due to gas takes from El Paso. Note that the Drinkard Zone has only produced several times the past two years. This is due to insufficient gas volumes to lift the small amount of liquid that accumulates in the well bore. As stated above, it is planned to install pumping equipment if this request is approved.