

Morris R. Antweil
OIL OPERATOR
P. O. Box 2010
HOBBS, NEW MEXICO 88240

January 13, 1983

Energy & Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

RE: Application to Downhole Commingle
Morris R. Antweil
No. 4 Herman
Section 8-T20S-R38E
Lea County, New Mexico

Gentlemen:

Morris R. Antweil respectfully requests Administrative Approval for an exception to Rule 303-A to permit the commingling downhole of the production from the Tubb and Blinebry oil pools in the above captioned well. This well is located at 1980' FSL and 660' FWL of Section 8, Township 20 South, Range 38 East, N.M.P.M. In support of this request, the following facts are presented:

- 1) The most recent tests on the respective zones are:

Tubb:	11-2-82	11 bbls oil, 4 bbls water and 27.8 MCF gas during 24 hour test. Perforations: 6429'-6437' (6 holes)
Blinebry:	1-4-83	15.4 bbls oil, 3.4 bbls water and 12.7 MCF gas during 24 hour test. Perforations: 5988'-6016½' (6 holes)

- 2) Both producing zones require artificial lift and were tested separately using a rod pumping installation. Currently, the Tubb section is isolated by means of a bridge plug and all production is from the Blinebry perforations.
- 3) Surface commingling of the produced fluids did not result in the formation of any precipitates. Analysis of the produced waters is as follows:

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