

EXXON COMPANY, U.S.A.
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWEST/ROCKY MOUNTAIN DIVISION

J K LYTLER
SENIOR TECHNICAL ADVISOR
REGULATORY AFFAIRS

December 27, 1985

*Downhole Commingling Request
J. L. Greenwood #11
Lea County, New Mexico*

*New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501*

ATTENTION: Mr. David Catanach

Gentlemen:

Exxon respectfully requests NMOCD approval to downhole commingle the Blinebry and Drinkard formations in the J. L. Greenwood #11. Permission to dually complete this well was authorized by administrative order DC-119. If permission to downhole commingle is received, this well will be placed on sucker rod pump to effectively lift formation fluids from the wellbore resulting in increased flow rates, and increase ultimate recovery from these two zones.

A packer leakage test showed the two zones to be in communication. The NMOCD has ordered Exxon to repair this well and submit another packer leakage test. The Andrews District has evaluated the costs associated with this repair and has determined that it will be uneconomical to repair this leak. If downhole commingling is not approved, the Blinebry will be squeezed and the Drinkard will be placed on rod pump, as we feel the Drinkard has more potential than the Blinebry. It is doubtful that the Blinebry will be reperfed in the future due to its low potential. Downhole commingling is being requested to prevent this waste.

The Blinebry and Drinkard zones currently satisfy the requirements necessary to apply for downhole commingling (see Attachment 1). The items Exxon must submit to the Commission to obtain approval are listed on Attachment 2, and subsequent attachments contain the data noted in Attachments 1 and 2.

RECEIVED

DEC 30 1985

CLERK
HOURS OFFICE