

ATTACHMENT 2

J. L. Greenwood #11 - Downhole Commingling - Data Required

To obtain approval for downhole commingling, we have enclosed the following data pursuant to Rule 303(C)(2)(a through j):

1. Exxon's name and address:

Exxon Corporation
1700 West Broadway
Andrews, TX 79714

2. Lease name, well number, well location, and name of pools to be commingled:

Jessie L. Greenwood No. 11, 1880' FSL, 760' FEL, Section 9, T-22-S, R-37-E, Lea County, New Mexico. Pools to be commingled: Blinebry and Drinkard. Authorization to dually complete-Order No. DC-119.

3. A plat of the area showing the acreage dedicated to the well and the ownership of all offsetting leases: Attached.

4. A 24-hour productivity test on Division Form C-116 showing the amount of oil, gas, and water produced from each zone: Attached.

5. A production decline curve for both zones showing that for a period of at least one year, a steady rate of decline has been established for each zone which will permit a reasonable allocation of the commingled production to each zone for statistical purposes: Attached.

6. A current bottomhole pressure for each zone capable of flowing:

Estimated BHP - Drinkard 760 psig. Estimated BHP - Blinebry 638 psig.
Common datum - mid perms of Blinebry (5600').

Calculations attached.

7. A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the wellbore:

See attached hydrocarbon analysis. Exxon has commingled these fluids at the surface and has encountered no incompatibility problems.

8. A computation showing that the value of the commingled production will not be less than the sum of the values of the individual streams: Attached.

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