



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

May 19, 1993

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ANITA LOCKWOOD
CABINET SECRETARY

Mobil Producing Texas & New Mexico, Inc.
12450 Greenspoint Drive
Houston, Texas 77060-1991

Attn: Sheena Mathews

RE: *Downhole Commingling Applications:
Lovington Deep Amoco State Well No.3
Kriti State "31" Well No.1
Lovington Deep Yates State Well No.1*

Dear Ms. Mathews,

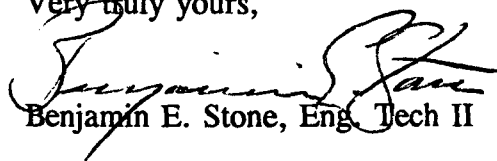
Additional information is required to continue processing of the above referenced applications.

As required and specified by Rule 303-D, the following information should be submitted:

- * A current (within 30 days) 24-hour productivity test on Division Form C-116 showing the amount of oil, gas, and water produced from each zone.
- * Estimated bottomhole pressure for each artificially lifted zone.
- * A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the wellbore. (This should include gravities, etc.)
- * A computation showing that the value of the commingled production will not be less than the sum of the values of the individual streams.
- * A formula for the allocation of production to each of the commingled zones and a description of the factors of data used in determining such formula.

As soon as I received this information, I will proceed with the processing and subsequent approval of your company's request for commingling.

Very truly yours,


Benjamin E. Stone, Eng. Tech II