

District Office.  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-116  
Revised 1/1/89

**GAS - OIL RATIO TEST**

| Operator Mobil Exploration & Producing U.S. Inc.<br>as Agent for Mobil Producing TX & NM Inc. |          |          |    | Pool               |    | SHOE BAR UPPER PENN. SOUTH   |        | County                              |           | LEA                              |                      |                   |           |          |                             |            |
|---|----------|----------|----|--------------------|----|--|--------|-------------------------------------|-----------|----------------------------------|----------------------|-------------------|-----------|----------|-----------------------------|------------|
| Address<br>12450 Greenspoint Drive, Houston, TX 77060   |          |          |    | TYPE OF TEST - (X) |    | Scheduled <input checked="" type="checkbox"/> Special <input type="checkbox"/> |        | Completion <input type="checkbox"/> |           | Special <input type="checkbox"/> |                      |                   |           |          |                             |            |
| LEASE NAME  | WELL NO. | LOCATION |    |                    |    | DATE OF TEST   | STATUS | CHOKE SIZE                          | TBG PRESS | DAILY ALLOW-ABLE                 | LENGTH OF TEST HOURS | PROD. DURING TEST |           |          | GAS - OIL RATIO CU FT / BBL |            |
|   |          | U        | S  | T                  | R  |  |        |                                     |           |                                  |                      | WATER BBLs        | GRAV. OIL | OIL BBLs |                             | GAS M.C.F. |
| LOVINGTON DEEP STATE  | 1        | A        | 01 | 17                 | 35 | 09/10/95   | P      | 2"                                  | 40        |                                  | 24                   | 1                 | 41        | 14       | 62                          | 4429       |
|   |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| ORDER NO. 9917  |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| SHOE BAR; UPPER PENN, SOUTH 75%   |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| SHOE BAR; WOLFECAMP, SOUTH 25%  |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| LOVINGTON DEEP STATE  | 2        | I        | 01 | 17                 | 35 | 09/08/95   |        | 2"                                  | 40        |                                  | 24                   | 6                 | 40.7      | 8        | 34                          | 4250       |
|   |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| ORDER NO. 9917  |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| SHOE BAR; UPPER PENN, SOUTH 75%   |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |
| SHOE BAR; WOLFECAMP, SOUTH 25%  |          |          |    |                    |    |  |        |                                     |           |                                  |                      |                   |           |          |                             |            |

**Instructions:**

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60°F.

Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature Patricia B. Swanner

Patricia B. Swanner - Regulatory Technician  
Printed name and title

10/09/95 (713) 775-2081  
Date Telephone No.