

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

This form is not to be used for  
reporting packer leakage tests  
in Northwest New Mexico

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                        |                           |         |                            |                                |                            |            |
|----------------------------------------|---------------------------|---------|----------------------------|--------------------------------|----------------------------|------------|
| Operator MOBIL PRODUCING TX & NM INC.* |                           |         |                            | Lease Marshall Com             |                            | Well No. 3 |
| Location of Well                       | Unit D                    | Sec. 34 | Twp 21                     | Rge 37E                        | County Lea                 |            |
|                                        | Name of Reservoir or Pool |         | Type of Prod. (Oil or Gas) | Method of Prod. Flow, Art Lift | Prod. Medium (Tbg. or Csg) | Choke Size |
| Upper Compl                            | Blindberry                |         | GAS                        | Flow                           | Csg.                       | Full       |
| Lower Compl                            | Drinkard                  |         | GAS                        | Flow                           | Tbg.                       | Full       |

### FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:20 a.m. 1-29-96

Well opened at (hour, date): 10:20 a.m. 1-30-96

|                                                          | Upper Completion                       | Lower Completion |
|----------------------------------------------------------|----------------------------------------|------------------|
| Indicate by ( X ) the zone producing.....                |                                        | X                |
| Pressure at beginning of test.....                       | 160                                    | 400              |
| Stabilized? (Yes or No).....                             | yes                                    | yes              |
| Maximum pressure during test.....                        | 240                                    | 400              |
| Minimum pressure during test.....                        | 160                                    | 20               |
| Pressure at conclusion of test.....                      | 240                                    | 20               |
| Pressure change during test (Maximum minus Minimum)..... | 80                                     | 380              |
| Was pressure change an increase or a decrease?.....      | Increase                               | Decrease         |
| Well closed at (hour, date): 10:20 a.m. 1-31-96          | Total Time On Production 24 hrs.       |                  |
| Oil Production During Test: — bbls; Grav. —              | Gas Production During Test 16 MCF; GOR |                  |
| Remarks                                                  |                                        |                  |

### FLOW TEST NO. 2

Well opened at (hour, date): 10:20 a.m. 2-1-96

|                                                          | Upper Completion                      | Lower Completion |
|----------------------------------------------------------|---------------------------------------|------------------|
| Indicate by ( X ) the zone producing.....                | X                                     |                  |
| Pressure at beginning of test.....                       | 300                                   | 400              |
| Stabilized? (Yes or No).....                             | yes                                   | yes              |
| Maximum pressure during test.....                        | 300                                   | 440              |
| Minimum pressure during test.....                        | 15                                    | 400              |
| Pressure at conclusion of test.....                      | 15                                    | 440              |
| Pressure change during test (Maximum minus Minimum)..... | 285                                   | 40               |
| Was pressure change an increase or a decrease?.....      | decrease                              | increase         |
| Well closed at (hour, date): Left open                   | Total time on Production 24 hrs.      |                  |
| Oil production During Test: — bbls; Grav. —              | Gas Production During Test 9 MCF; GOR |                  |
| Remarks                                                  |                                       |                  |

#### OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true and completed to the best of my knowledge

\*MOBIL EXPL. & PROD. US INC. AS AGENT FOR MPTM

OPERATOR P.O. BOX 633, MIDLAND, TX 79702

Signature Manuel D. Dominguez

Manuel G. Dominguez meter tender

PRINTED NAME

TITLE

2-2-96

DATE

915-524-1834

TELEPHONE NO.

OIL CONSERVATION DIVISION  
FEB 08 1996

Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

Title







