

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                           |                      |           |                                 |                                  |                              |               |  |
|---------------------------|----------------------|-----------|---------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>TEXACO INC.   |                      |           | Lease<br>G.L. ERWIN 'A' FEDERAL |                                  |                              | Well<br>No. 4 |  |
| Location<br>of Well       | Unit<br>L            | Sec<br>35 | Twp<br>24                       | Rge<br>37                        | County<br>Lea                |               |  |
| Name of Reservoir or Pool |                      |           | Type of Prod<br>(Oil or Gas)    | Method of Prod<br>Flow, Art Lift | Prod. Medium<br>(Tbg or Csg) | Choke Size    |  |
| Upper<br>Compl            | JUSTIS BLINEBRY      |           | OIL                             | ART LIFT                         | Csg                          | ~             |  |
| Lower<br>Compl            | JUSTIS TUBB-DRINKARD |           | ~                               | * SHUT IN                        | Csg                          |               |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 7:30 AM 3-15-76

Well opened at (hour, date): 7:30 AM 3-16-76

|                                                          | Upper<br>Completion                     | Lower<br>Completion |
|----------------------------------------------------------|-----------------------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                | X                                       |                     |
| Pressure at beginning of test.....                       | 150                                     | 345                 |
| Stabilized? (Yes or No).....                             | No                                      | Yes                 |
| Maximum pressure during test.....                        | 150                                     | 345                 |
| Minimum pressure during test.....                        | 5                                       | 345                 |
| Pressure at conclusion of test.....                      | 15                                      | 345                 |
| Pressure change during test (Maximum minus Minimum)..... | -145                                    | 0                   |
| Was pressure change an increase or a decrease?.....      | DECREASE                                | ~                   |
| Well closed at (hour, date): 1:00 PM 3-16-76             | Total Time On<br>Production 5 1/2 HOURS |                     |
| Oil Production                                           | Gas Production                          |                     |
| During Test: 1 bbls; Grav. 37.4                          | During Test 2                           | MCF; GOR 2000       |
| Remarks * JUSTIS TUBB-DRINKARD TEMPORARILY ABANDONED     |                                         |                     |

FLOW TEST NO. 2

Well opened at (hour, date):

|                                                          | Upper<br>Completion         | Lower<br>Completion |
|----------------------------------------------------------|-----------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                |                             |                     |
| Pressure at beginning of test.....                       |                             |                     |
| Stabilized? (Yes or No).....                             |                             |                     |
| Maximum pressure during test.....                        |                             |                     |
| Minimum pressure during test.....                        |                             |                     |
| Pressure at conclusion of test.....                      |                             |                     |
| Pressure change during test (Maximum minus Minimum)..... |                             |                     |
| Was pressure change an increase or a decrease?.....      |                             |                     |
| Well closed at (hour, date)                              | Total time on<br>Production |                     |
| Oil Production                                           | Gas Production              |                     |
| During Test: bbls; Grav.                                 | During Test                 | MCF; GOR            |
| Remarks                                                  |                             |                     |

ANNUAL ZONE SEGREGATION TEST

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

APR 12 1976

Approved \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator TEXACO INC

By \_\_\_\_\_

By John W. Runyan  
Geologist

Title ASST. DIST. SUPT.

Date 4-1-76

RECEIVED

APR 6 1976

OIL CONSERVATION COMM.  
MEMPHIS, TN