

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                                                                  |                         |          |                              |                                  |                              |               |  |
|----------------------------------------------------------------------------------|-------------------------|----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| OperatorNational Coop. Refinery Assoc.<br>2215 Wilco Bldg., Midland, Texas 79701 |                         |          | Lease<br>Westates Federal    |                                  |                              | Well<br>No. 7 |  |
| Location<br>of Well                                                              | Unit<br>D               | Sec<br>1 | Twp<br>25S                   | Rge<br>37E                       | 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                          | Shut-in                          | Tubing                       | -             |  |
| Lower<br>Compl                                                                   | Justis Fusselman, North |          | Oil                          | Pump                             | Tubing                       | -             |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 4:00 PM May 6, 1974

|                                                          | Upper<br>Completion                 | Lower<br>Completion |
|----------------------------------------------------------|-------------------------------------|---------------------|
| Well opened at (hour, date): 9:00 AM May 7, 1974         |                                     |                     |
| Indicate by ( X ) the zone producing.....                |                                     | X                   |
| Pressure at beginning of test.....                       | 25                                  | 130                 |
| Stabilized? (Yes or No).....                             | Yes                                 | Yes                 |
| Maximum pressure during test.....                        | 25                                  | 130                 |
| Minimum pressure during test.....                        | 25                                  | 30                  |
| Pressure at conclusion of test.....                      | 25                                  | 30                  |
| Pressure change during test (Maximum minus Minimum)..... | 0                                   | 100                 |
| Was pressure change an increase or a decrease?.....      | -                                   | decrease            |
| Well closed at (hour, date): 9:00 AM May 8, 1974         | Total Time On<br>Production 24 hrs. |                     |
| Oil Production                                           | Gas Production                      |                     |
| During Test: 36 bbls; Grav. 36.5 ;                       | 19                                  | MCF; GOR 528        |
| Remarks Blinebry zone dead and off proration schedule    |                                     |                     |

FLOW TEST NO. 2

|                                                          |                                      |                     |
|----------------------------------------------------------|--------------------------------------|---------------------|
| Well opened at (hour, date): 8:00 AM May 9, 1974         | Upper<br>Completion                  | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                | X                                    |                     |
| Pressure at beginning of test.....                       | 25                                   | 125                 |
| Stabilized? (Yes or No).....                             | Yes                                  | Yes                 |
| Maximum pressure during test.....                        | 25                                   | 128                 |
| Minimum pressure during test.....                        | 0                                    | 125                 |
| Pressure at conclusion of test.....                      | 0                                    | 128                 |
| Pressure change during test (Maximum minus Minimum)..... | 25                                   | 3                   |
| Was pressure change an increase or a decrease?.....      | Decrease                             | Increase            |
| Well closed at (hour, date) 4:30 PM May 9, 1974          | Total time on<br>Production 8.5 hrs. |                     |
| Oil Production                                           | Gas Production                       |                     |
| During Test: 0 bbls; Grav. - ;                           | TSTM                                 | MCF; GOR -          |
| Remarks Blinebry zone dead and off allowable schedule.   |                                      |                     |

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

Approved 19 New Mexico Oil Conservation Commission

Operator National Coop. Refinery Assoc.

By B J Nino

Title Dist. Prod. Supt.

1.  $\mathcal{A} = \{A_1, A_2, \dots, A_n\}$  is a family of  $n$  sets.

- When the same zone is indicated in the same zone, the same zone shall be indicated in the same zone.

- [illegible]

- [illegible]

1. The first step is to determine the type of problem you are facing. Is it a problem of fact, a problem of law, or a problem of policy? This will help you to identify the relevant legal principles and to determine the scope of the problem.

