

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

OIL CONSERVATION DIVISION

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

INSTRUCTIONS ON REVERSE  
SIDE

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

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                             |                           |                |                            |                                |                            |                    |  |  |
|-----------------------------|---------------------------|----------------|----------------------------|--------------------------------|----------------------------|--------------------|--|--|
| Operator <u>Conoco Inc.</u> |                           |                | Lease <u>Lockhart A-27</u> |                                |                            | Well No. <u>11</u> |  |  |
| Location of Well            | Unit <u>H</u>             | Sec. <u>27</u> | Twp <u>21</u>              | Rge <u>37</u>                  | County <u>Lea</u>          |                    |  |  |
|                             | 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                 | <u>Blinberry</u>          |                | <u>Oil</u>                 | <u>Flow</u>                    | <u>tbq</u>                 | <u>OPEN</u>        |  |  |
| Lower Compl                 | <u>Brinkard</u>           |                | <u>Oil</u>                 | <u>Flow</u>                    | <u>tbq</u>                 | <u>OPEN</u>        |  |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5-2-90 10 AM

Well opened at (hour, date): 5-3-90 10 AM

|                                                          | Upper Completion                        | Lower Completion       |
|----------------------------------------------------------|-----------------------------------------|------------------------|
| Indicate by ( X ) the zone producing.....                | <u>X</u>                                |                        |
| Pressure at beginning of test.....                       | <u>140</u>                              | <u>50</u>              |
| Stabilized? (Yes or No).....                             | <u>370</u>                              | <u>30</u>              |
| Maximum pressure during test.....                        | <u>380</u>                              | <u>135</u>             |
| Minimum pressure during test.....                        | <u>40</u>                               | <u>30</u>              |
| Pressure at conclusion of test.....                      | <u>40</u>                               | <u>135</u>             |
| Pressure change during test (Maximum minus Minimum)..... | <u>340</u>                              | <u>105</u>             |
| Was pressure change an increase or a decrease?.....      | <u>Increase</u>                         | <u>Increase</u>        |
| Well closed at (hour, date): <u>5-4-90 10 AM</u>         | Total Time On Production <u>24 hrs.</u> |                        |
| Oil Production During Test: <u>3</u> bbls; Grav. _____   | Gas Production During Test <u>132</u>   | MCF; GOR <u>44,000</u> |

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 5-5-90 10 AM

|                                                          | Upper Completion                        | Lower Completion       |
|----------------------------------------------------------|-----------------------------------------|------------------------|
| Indicate by ( X ) the zone producing.....                |                                         | <u>X</u>               |
| Pressure at beginning of test.....                       | <u>140</u>                              | <u>50</u>              |
| Stabilized? (Yes or No).....                             | <u>370</u>                              | <u>30</u>              |
| Maximum pressure during test.....                        | <u>380</u>                              | <u>135</u>             |
| Minimum pressure during test.....                        | <u>40</u>                               | <u>30</u>              |
| Pressure at conclusion of test.....                      | <u>40</u>                               | <u>135</u>             |
| Pressure change during test (Maximum minus Minimum)..... | <u>340</u>                              | <u>105</u>             |
| Was pressure change an increase or a decrease?.....      | <u>Increase</u>                         | <u>Increase</u>        |
| Well closed at (hour, date): <u>5-7-90 10 AM</u>         | Total time on Production <u>24 hrs.</u> |                        |
| Oil production During Test: <u>1</u> bbls; Grav. _____   | Gas Production During Test <u>27</u>    | MCF; GOR <u>27,000</u> |

Remarks \_\_\_\_\_

OPERATOR CERTIFICATE OF COMPLIANCE

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

Conoco Inc  
Operator  
M. Hulse  
Signature  
M. Hulse Prod. Tech.  
Printed Name Title  
5-7-90 397-5938  
Date Telephone No.

OIL CONSERVATION DIVISION

MAY 18 1990

Date Approved \_\_\_\_\_  
By \_\_\_\_\_ ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
Title \_\_\_\_\_