

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

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<br><u>CONOCO INC</u> |                      |                   | Lease<br><u>Warren Unit - Sub</u> |                                   |                               | Well No.<br><u>42</u> |  |  |
| Location<br>of Well           | Unit<br><u>I</u>     | Sec.<br><u>27</u> | Twp<br><u>20-S</u>                | Rge<br><u>38E</u>                 | County<br><u>LIA</u>          |                       |  |  |
| 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                | <u>Blindery</u>      |                   | <u>OIL</u>                        | <u>ART LIFT</u>                   | <u>Tbg</u>                    | <u>NONE</u>           |  |  |
| Lower<br>Compl                | <u>unrecoverable</u> |                   | <u>GAS</u>                        | <u>Flow</u>                       | <u>Tbg</u>                    | <u>NONE</u>           |  |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM - 7-10-89

Well opened at (hour, date): 9:00 AM - 7-11-89

|                                                          | Upper<br>Completion                       | Lower<br>Completion  |
|----------------------------------------------------------|-------------------------------------------|----------------------|
| Indicate by ( X ) the zone producing.....                | <u>X</u>                                  |                      |
| Pressure at beginning of test.....                       | <u>135</u>                                | <u>250</u>           |
| Stabilized? (Yes or No).....                             | <u>YES</u>                                | <u>YES</u>           |
| Maximum pressure during test.....                        | <u>135</u>                                | <u>340</u>           |
| Minimum pressure during test.....                        | <u>52</u>                                 | <u>250</u>           |
| Pressure at conclusion of test.....                      | <u>52</u>                                 | <u>340</u>           |
| Pressure change during test (Maximum minus Minimum)..... | <u>83</u>                                 | <u>90</u>            |
| Was pressure change an increase or a decrease?.....      | <u>Decrease</u>                           | <u>Increase</u>      |
| Well closed at (hour, date): <u>9:00 AM - 7-12-89</u>    | Total Time On<br>Production <u>24 HRS</u> |                      |
| Oil Production                                           | Gas Production                            |                      |
| During Test: <u>5</u> bbls; Grav. _____                  | During Test <u>15</u>                     | MCF; GOR <u>3000</u> |

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 9:00 AM 7-13-89

|                                                          | Upper<br>Completion                       | Lower<br>Completion   |
|----------------------------------------------------------|-------------------------------------------|-----------------------|
| Indicate by ( X ) the zone producing.....                |                                           | <u>X</u>              |
| Pressure at beginning of test.....                       | <u>120</u>                                | <u>400</u>            |
| Stabilized? (Yes or No).....                             | <u>YES</u>                                | <u>YES</u>            |
| Maximum pressure during test.....                        | <u>199</u>                                | <u>400</u>            |
| Minimum pressure during test.....                        | <u>120</u>                                | <u>77</u>             |
| Pressure at conclusion of test.....                      | <u>199</u>                                | <u>77</u>             |
| Pressure change during test (Maximum minus Minimum)..... | <u>79</u>                                 | <u>323</u>            |
| Was pressure change an increase or a decrease?.....      | <u>Increase</u>                           | <u>Decrease</u>       |
| Well closed at (hour, date): <u>9:00 AM 7-14-89</u>      | Total time on<br>Production <u>24 HRS</u> |                       |
| Oil production                                           | Gas Production                            |                       |
| During Test: <u>1</u> bbls; Grav. _____                  | During Test <u>35</u>                     | MCF; GOR <u>35000</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

Eugene LaCour

Signature

EUGENE LACOUR

Printed Name

Prod. Specialist

Title

Date

Telephone No.

OIL CONSERVATION DIVISION

**JUL 24 1989**

Date Approved

By **ORIGINAL SIGNED BY JERRY SEXTON**  
**DISTRICT I SUPERVISOR**

Title

RECEIVED

JUL 21 1986

OCD  
HOBBS OFFICE