

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

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                           |             |                           |     |                               |        |                           |             |            |             |  |
|---------------------------|-------------|---------------------------|-----|-------------------------------|--------|---------------------------|-------------|------------|-------------|--|
| Operator                  |             | Continental Oil Co.       |     |                               | Lease  |                           | Warren Unit |            | Well No. 46 |  |
| Location of Well          | Unit        | Sec                       | Twp | Rge                           | County |                           |             |            |             |  |
|                           | K           | 26                        | 20  | 38                            | 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               | Blue bay    |                           | oil |                               | Pump   |                           | Tbg         |            | N.C.        |  |
| Lower Compl               | Water Tubbs |                           | oil |                               | Pump   |                           | Tbg         |            | N.C.        |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 A.M. 8-14-78

Well opened at (hour, date): 9:30 A.M. 8-15-78

|                                                          | Upper Completion         | Lower Completion    |
|----------------------------------------------------------|--------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                |                          | X                   |
| Pressure at beginning of test.....                       | 480                      | 1600                |
| Stabilized? (Yes or No).....                             | No                       | YES                 |
| Maximum pressure during test.....                        | 620                      | 1600                |
| Minimum pressure during test.....                        | 480                      | 160                 |
| Pressure at conclusion of test.....                      | 480                      | 160                 |
| Pressure change during test (Maximum minus Minimum)..... | 140                      | 1440                |
| Was pressure change an increase or a decrease?.....      | Inc                      | Dec.                |
| Well closed at (hour, date): <u>9:30 P.M. 8-16-78</u>    | Total Time On Production | <u>54 hrs</u>       |
| Oil Production                                           | Gas Production           |                     |
| During Test: <u>90</u> bbls; Grav. <u>28</u> ;           | During Test <u>299</u>   | MCF; GOR <u>3.3</u> |
| Remarks <u>No Evidence of Communication</u>              |                          |                     |

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 A.M. 8-17-78

|                                                                        | Upper Completion         | Lower Completion    |
|------------------------------------------------------------------------|--------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                              | X                        |                     |
| Pressure at beginning of test.....                                     | 620                      | 1600                |
| Stabilized? (Yes or No).....                                           | YES                      | YES                 |
| Maximum pressure during test.....                                      | 620                      | 1600                |
| Minimum pressure during test.....                                      | 120                      | 1600                |
| Pressure at conclusion of test.....                                    | 120                      | 1600                |
| Pressure change during test (Maximum minus Minimum).....               | 500                      | N.C.                |
| Was pressure change an increase or a decrease?.....                    | Dec                      | N.C.                |
| Well closed at (hour, date): <u>9:30 A.M. 8-18-78</u>                  | Total time on Production | <u>24 hrs</u>       |
| Oil Production                                                         | Gas Production           |                     |
| During Test: <u>25</u> bbls; Grav. <u>38</u> ;                         | During Test <u>18</u>    | MCF; GOR <u>.72</u> |
| Remarks <u>No Evidence of Communication</u><br><u>more (3) BGs for</u> |                          |                     |

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

SEP 6 1978

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

Operator Continental Oil Co.  
By B. Shuler

By \_\_\_\_\_  
Title Dist. 1, Supv.

Title Prod Tech  
Date 8-18-78