

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

# OIL CONSERVATION DIVISION

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

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 <u>CHEVRON USA INC</u> |                 | Lease <u>HARRY LEONARD "NCT" E</u> |                                | Well No. <u>4</u>          |                   |
| Location of Well                | Unit <u>A</u>   | Sec. <u>16</u>                     | Twp <u>21</u>                  | Rge <u>37E</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>BLINEBRY</u> | <u>OIL</u>                         | <u>PMP</u>                     | <u>Tbg</u>                 | <u>—</u>          |
| Lower Compl                     | <u>Tubb</u>     | <u>GAS</u>                         | <u>FLOW</u>                    | <u>Tbg</u>                 | <u>—</u>          |

### FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9-21-94 1:45 PM

Well opened at (hour, date): 9-22-94 1:45 PM

|                                                          | Upper Completion                    | Lower Completion         |
|----------------------------------------------------------|-------------------------------------|--------------------------|
| Indicate by ( X ) the zone producing.....                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Pressure at beginning of test.....                       | <u>80</u>                           | <u>180</u>               |
| Stabilized? (Yes or No).....                             | <u>YES</u>                          | <u>YES</u>               |
| Maximum pressure during test.....                        | <u>80</u>                           | <u>180</u>               |
| Minimum pressure during test.....                        | <u>20</u>                           | <u>180</u>               |
| Pressure at conclusion of test.....                      | <u>20</u>                           | <u>180</u>               |
| Pressure change during test (Maximum minus Minimum)..... | <u>60</u>                           | <u>SAME</u>              |
| Was pressure change an increase or a decrease?.....      | <u>DECREASE</u>                     | <u>SAME</u>              |

Well closed at (hour, date): 9-23-94 Total Time On Production 24

Oil Production During Test: 3 bbls; Grav. \_\_\_\_\_ Gas Production During Test 104 MCF; GOR \_\_\_\_\_

Remarks \_\_\_\_\_

### FLOW TEST NO. 2

Well opened at (hour, date): 9-23-94

|                                                          | Upper Completion         | Lower Completion                    |
|----------------------------------------------------------|--------------------------|-------------------------------------|
| Indicate by ( X ) the zone producing.....                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pressure at beginning of test.....                       | <u>25</u>                | <u>180</u>                          |
| Stabilized? (Yes or No).....                             | <u>YES</u>               | <u>YES</u>                          |
| Maximum pressure during test.....                        | <u>25</u>                | <u>180</u>                          |
| Minimum pressure during test.....                        | <u>25</u>                | <u>30</u>                           |
| Pressure at conclusion of test.....                      | <u>25</u>                | <u>30</u>                           |
| Pressure change during test (Maximum minus Minimum)..... | <u>—</u>                 | <u>150</u>                          |
| Was pressure change an increase or a decrease?.....      | <u>SAME</u>              | <u>DECREASE</u>                     |

Well closed at (hour, date): 9-24-94 Total time on Production 24 HRS

Oil production During Test: 0 bbls; Grav. \_\_\_\_\_ Gas Production During Test 310 MCF; GOR \_\_\_\_\_

Remarks \_\_\_\_\_

### OPERATOR CERTIFICATE OF COMPLIANCE

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

CHEVRON USA INC  
Operator  
G. L. Alexander  
Signature  
G. L. ALEXANDER PWD. SPEC.  
Printed Name  
10-03-94 397-8770-229  
Title

### OIL CONSERVATION DIVISION

OCT 14 1994

Date Approved \_\_\_\_\_  
By Gerry Scher  
Title DISTRICT I SUPERVISOR

**RECEIVED**

OCT 05 1994

U.S. DEPARTMENT OF  
ENERGY