

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

OIL CONSERVATION DIVISION

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

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<br><u>TEXACO Expl + Prod Inc.</u> |                    |                  | Lease<br><u>G.W. Sims</u>     |                                   |                               | Well No.<br><u>1</u> |  |
| Location<br>of Well                        | Upit<br><u>B</u>   | Sec.<br><u>9</u> | Twp<br><u>23 S</u>            | Rge<br><u>37 E</u>                | County<br><u>LEA</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>NT Fracture</u> |                  | <u>GAS</u>                    | <u>Flow</u>                       | <u>TBq</u>                    | <u>1"</u>            |  |
| Lower<br>Compl                             | <u>NT Fracture</u> |                  | <u>OIL</u>                    | <u>Flow</u>                       | <u>TBq</u>                    | <u>1</u>             |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 AM 4-8-96

Well opened at (hour, date): 9:30 AM 4-9-96

|                                                                | Upper<br>Completion                       | Lower<br>Completion   |
|----------------------------------------------------------------|-------------------------------------------|-----------------------|
| Indicate by ( X ) the zone producing.....                      | <u>X</u>                                  |                       |
| Pressure at beginning of test.....                             | <u>500</u>                                | <u>650</u>            |
| Stabilized? (Yes or No).....                                   | <u>No</u>                                 | <u>yes</u>            |
| Maximum pressure during test.....                              | <u>678</u>                                | <u>1000</u>           |
| Minimum pressure during test.....                              | <u>258</u>                                | <u>948</u>            |
| Pressure at conclusion of test.....                            | <u>245</u>                                | <u>1100</u>           |
| Pressure change during test (Maximum minus Minimum).....       | <u>420</u>                                | <u>52</u>             |
| Was pressure change an increase or a decrease?.....            | <u>Decrease</u>                           | <u>Decrease</u>       |
| Well closed at (hour, date): <u>9:30 AM 4-10-96</u>            | Total Time On<br>Production <u>24 Hrs</u> |                       |
| Oil Production<br>During Test: <u>7</u> bbls; Grav. <u>38°</u> | Gas Production<br>During Test <u>152</u>  | MCF; GOR <u>21714</u> |

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 9:30 AM 4-11-96

|                                                                 | Upper<br>Completion                       | Lower<br>Completion   |
|-----------------------------------------------------------------|-------------------------------------------|-----------------------|
| Indicate by ( X ) the zone producing.....                       |                                           | <u>X</u>              |
| Pressure at beginning of test.....                              | <u>640</u>                                | <u>1100</u>           |
| Stabilized? (Yes or No).....                                    | <u>No</u>                                 | <u>No</u>             |
| Maximum pressure during test.....                               | <u>715</u>                                | <u>1100</u>           |
| Minimum pressure during test.....                               | <u>700</u>                                | <u>160</u>            |
| Pressure at conclusion of test.....                             | <u>715</u>                                | <u>141</u>            |
| Pressure change during test (Maximum minus Minimum).....        | <u>15</u>                                 | <u>940</u>            |
| Was pressure change an increase or a decrease?.....             | <u>Decrease</u>                           | <u>Decrease</u>       |
| Well closed at (hour, date): <u>9:30 AM 4-12-96</u>             | Total time on<br>Production <u>24 Hrs</u> |                       |
| Oil production<br>During Test: <u>15</u> bbls; Grav. <u>43°</u> | Gas Production<br>During Test <u>601</u>  | MCF; GOR <u>40067</u> |

Remarks \_\_\_\_\_

OPERATOR CERTIFICATE OF COMPLIANCE

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

TEXACO Exp. & Prod Inc.  
Operator  
Clifford Johnson  
Signature  
Clifford Johnson Prod.  
Printed Name  
4-24-96 Title  
Date  
394-2585 Telephone No.

msp OIL CONSERVATION DIVISION

Date Approved APR 30 1996

By ORIGINAL SIGNED BY JERRY SEXTON

Title DISTRICT I SUPERVISOR

201 01 199









