

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

SOUT EAST NEW MEXICO PACKER LEAKAGE TEST

|                                               |                  |                  |                              |                                   |                              |                      |  |
|-----------------------------------------------|------------------|------------------|------------------------------|-----------------------------------|------------------------------|----------------------|--|
| Operator<br><u>Chevron USA, Inc</u>           |                  |                  | Lease<br><u>Hugh</u>         |                                   |                              | Well<br>No. <u>3</u> |  |
| Location<br>Well                              | Unit<br><u>B</u> | Sec<br><u>14</u> | Twp<br><u>22</u>             | Rge<br><u>37</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 Cag) | Choke Size           |  |
| Upper<br>empl <u>Penrose-Skelley Grayburg</u> |                  |                  | <u>Oil</u>                   | <u>Pump</u>                       | <u>Tbg</u>                   | <u>2" W0</u>         |  |
| Lower<br>empl <u>Drinikard</u>                |                  |                  | <u>Gas</u>                   | <u>Flow</u>                       | <u>Tbg</u>                   | <u>30/64</u>         |  |

## FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:30 pm 1/27/86

|                                                          | Upper<br>Completion                       | Lower<br>Completion |
|----------------------------------------------------------|-------------------------------------------|---------------------|
| Well opened at (hour, date): <u>2:30 pm 1/28/86</u>      |                                           |                     |
| Indicate by ( X ) the zone producing.....                | <u>X</u>                                  |                     |
| Pressure at beginning of test.....                       | <u>26</u>                                 | <u>250</u>          |
| Stabilized? (Yes or No).....                             | <u>yes</u>                                | <u>yes</u>          |
| Maximum pressure during test.....                        | <u>26</u>                                 | <u>250</u>          |
| Minimum pressure during test.....                        | <u>26</u>                                 | <u>250</u>          |
| Pressure at conclusion of test.....                      | <u>26</u>                                 | <u>250</u>          |
| Pressure change during test (Maximum minus Minimum)..... | <u>0</u>                                  | <u>0</u>            |
| Is pressure change an increase or a decrease?.....       | <u>No change</u>                          | <u>No change</u>    |
| Well closed at (hour, date): <u>2:30 pm 1/29/86</u>      | Total Time On<br>Production <u>24 hrs</u> |                     |
| Oil Production                                           | Gas Production                            |                     |
| During Test: _____ bbls; Grav. _____                     | During Test _____ MCF; GOR _____          |                     |
| Remarks <u>upper zone not ppg</u>                        |                                           |                     |

## FLOW TEST NO. 2

Well opened at (hour, date): 2:30 pm 1/30/86

|                                                          | Upper<br>Completion                       | Lower<br>Completion |
|----------------------------------------------------------|-------------------------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                |                                           | <u>X</u>            |
| Pressure at beginning of test.....                       | <u>26</u>                                 | <u>250</u>          |
| Stabilized? (Yes or No).....                             | <u>yes</u>                                | <u>yes</u>          |
| Maximum pressure during test.....                        | <u>26</u>                                 | <u>250</u>          |
| Minimum pressure during test.....                        | <u>26</u>                                 | <u>36</u>           |
| Pressure at conclusion of test.....                      | <u>26</u>                                 | <u>36</u>           |
| Pressure change during test (Maximum minus Minimum)..... | <u>0</u>                                  | <u>-214</u>         |
| Is pressure change an increase or a decrease?.....       | <u>No change</u>                          | <u>decrease</u>     |
| Well closed at (hour, date): <u>2:30 pm 1/31/86</u>      | Total time on<br>Production <u>24 hrs</u> |                     |
| Oil Production                                           | Gas Production                            |                     |
| During Test: _____ bbls; Grav. _____                     | During Test _____ MCF; GOR _____          |                     |
| REMARKS:                                                 |                                           |                     |

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

Approved: FEB 6 - 1986 19  
Oil Conservation Division

ORIGINAL SIGNED BY JERRY SEKTON  
DISTRICT 1 SUPERVISOR

Operator Chevron USA, Inc

By Ju Harlin

Title Well Tester

Date 2/4/86

RECEIVED  
FEB - 5 1986  
O.C.D.  
HOBBS OFFICE