

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                              |                |               |                           |                               |                           |                   |  |
|------------------------------|----------------|---------------|---------------------------|-------------------------------|---------------------------|-------------------|--|
| Operator <u>Shell Oil Co</u> |                |               | Lease <u>Turner</u>       |                               |                           | Well No. <u>3</u> |  |
| Location of Well             | Unit <u>J</u>  | Sec <u>22</u> | Twp <u>21S</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 (Top or Cag) | Choke Size        |  |
| Upper Compl                  | <u>Elkhorn</u> |               | <u>Gas</u>                | <u>Flow</u>                   | <u>Top</u>                | <u>1 1/2"</u>     |  |
| Lower Compl                  | <u>Levin</u>   |               | <u>Oil</u>                | <u>Flow</u>                   | <u>Top</u>                | <u>1 1/2"</u>     |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): March 1st 1986 3:00 PM

Well opened at (hour, date): March 2nd 1986 9:00 AM

Indicate by ( X ) the zone producing.....

Pressure at beginning of test..... 207 212

Stabilized? (Yes or No).....

Maximum pressure during test..... 207 212

Minimum pressure during test..... 207 62

Pressure at conclusion of test..... 207 62

Pressure change during test (Maximum minus Minimum)..... 2 -150

Was pressure change an increase or a decrease?..... Inc. Dec.

Well closed at (hour, date): March 3rd 1986 2:00 PM Total Time On Production 2-4

Oil Production Gas Production

During Test: 3 bbls; Grav. 57.5; During Test 240 MCF; GOR 2000

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): March 4th 1986 3:00 PM

Indicate by ( X ) the zone producing.....

Pressure at beginning of test..... 212 211

Stabilized? (Yes or No).....

Maximum pressure during test..... 212 211

Minimum pressure during test..... 212 211

Pressure at conclusion of test..... 88 212

Pressure change during test (Maximum minus Minimum)..... -126 12

Was pressure change an increase or a decrease?..... Dec. Inc.

Well closed at (hour, date): March 5th 1986 9:00 AM Total time on Production 24

Oil Production Gas Production

During Test: 0 bbls; Grav. —; During Test 470 MCF; GOR —

REMARKS:

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

Approved: **MAR 12 1986**  
Oil Conservation Division

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

Operator Shell Oil Co  
By R. Sexton  
Title District I Supervisor  
Date March 5, 1986