

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                               |                           |           |                              |                                  |                              |               |  |
|-------------------------------|---------------------------|-----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>Shell Oil Company |                           |           | Lease<br>State "C"           |                                  |                              | Well<br>No. 1 |  |
| Location<br>of Well           | Unit<br>A                 | Sec<br>24 | Twp<br>21 S                  | Rge<br>35 E                      | County<br>Lea                |               |  |
|                               | 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                | Eumont                    |           | Gas                          |                                  |                              |               |  |
| Lower<br>Compl                | Eumont                    |           | Oil                          | Flow                             | Tubing                       | 31/64"        |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m. (MST), June 24, 1964

|   |                     |                     |
|---|---------------------|---------------------|
| Well opened at (hour, date): 9:30 a.m. (MST), June 25, 1964 | Upper<br>Completion | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                   |                     | x                   |
| Pressure at beginning of test.....                          | 425                 | 320                 |
| Stabilized? (Yes or No).....                                | yes                 | yes                 |
| Maximum pressure during test.....                           | 425                 | 320                 |
| Minimum pressure during test.....                           | 425                 | 50                  |
| Pressure at conclusion of test.....                         | 425                 | 50                  |
| Pressure change during test (Maximum minus Minimum).....    | 0                   | 270                 |
| Was pressure change an increase or a decrease?.....         | constant            | decrease            |

Well closed at (hour, date): 9:30 a.m. (MST), June 26, 1964

Oil Production \_\_\_\_\_ Gas Production \_\_\_\_\_

During Test: 12 bbls; Grav. 34.6 API; During Test 164.1 MCF; GOR 13,675

Remarks \_\_\_\_\_

Eumont Gas Well is TA.

FLOW TEST NO. 2

|  |                     |                     |
|--|---------------------|---------------------|
| Well opened at (hour, date): _____                       | Upper<br>Completion | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                     |                     |
| Pressure at beginning of test.....                       |                     |                     |
| Stabilized? (Yes or No).....                             |                     |                     |
| Maximum pressure during test.....                        |                     |                     |
| Minimum pressure during test.....                        |                     |                     |
| Pressure at conclusion of test.....                      |                     |                     |
| Pressure change during test (Maximum minus Minimum)..... |                     |                     |
| Was pressure change an increase or a decrease?.....      |                     |                     |

Well closed at (hour, date) \_\_\_\_\_

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 \_\_\_\_\_ 19 \_\_\_\_\_  
New Mexico Oil Conservation Commission

Operator Shell Oil Company  
By A. L. Lowery for S. B. Deal

By \_\_\_\_\_ Title Division Production Superintendent  
Title \_\_\_\_\_ Date July 17, 1964

5. Following completion of the above, the Contractor shall submit a final report, in accordance with Paragraph 4. of the General Conditions of Contract.

- [illegible]

- [illegible]

[illegible]