

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                  |  |           |           |                              |                                   |                              |            |
|----------------------------------|--|-----------|-----------|------------------------------|-----------------------------------|------------------------------|------------|
| Operator<br>Gulf Oil Corporation |  |           |           | Lease<br>Drinkard (NCT-B)    |                                   | Well<br>No. 1                |            |
| Location<br>of Well              |  | Unit<br>P | Sec<br>30 | Twp<br>22                    | Rgo<br>38                         | 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. Blinebry         |  |           |           | Oil                          | Flow                              | Tbg.                         | 27/64      |
| Lower<br>Compl. Drinkard         |  |           |           | Oil                          | Flow                              | Tbg.                         | 27/64      |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:00 a.m. 1-12-81

|                                                          |                                     |                     |
|----------------------------------------------------------|-------------------------------------|---------------------|
| Well opened at (hour, date): 10:00 a.m. 1-13-81          | Upper<br>Completion                 | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                                     | X                   |
| Pressure at beginning of test.....                       | 533                                 | 304                 |
| Stabilized? (Yes or No).....                             | Yes                                 | Yes                 |
| Maximum pressure during test.....                        | 610                                 | 304                 |
| Minimum pressure during test.....                        | 533                                 | 19                  |
| Pressure at conclusion of test.....                      | 610                                 | 19                  |
| Pressure change during test (Maximum minus Minimum)..... | +77                                 | -285                |
| Was pressure change an increase or a decrease?.....      | Increase                            | Decrease            |
| Well closed at (hour, date): 10:00 a.m. 1-14-81          | Total Time On<br>Production 24 hrs. |                     |
| Oil Production                                           | Gas Production                      |                     |
| During Test: 3 bbls; Grav. 36.9                          | During Test 112.0                   | MCF; GOR 37,333     |
| Remarks                                                  |                                     |                     |

FLOW TEST NO. 2

|                                                          |                                     |                     |
|----------------------------------------------------------|-------------------------------------|---------------------|
| Well opened at (hour, date): 10:00 a.m. 1-15-81          | Upper<br>Completion                 | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                | X                                   |                     |
| Pressure at beginning of test.....                       | 630                                 | 355                 |
| Stabilized? (Yes or No).....                             | Yes                                 | Yes                 |
| Maximum pressure during test.....                        | 630                                 | 543                 |
| Minimum pressure during test.....                        | 25                                  | 355                 |
| Pressure at conclusion of test.....                      | 25                                  | 543                 |
| Pressure change during test (Maximum minus Minimum)..... | -605                                | +188                |
| Was pressure change an increase or a decrease?.....      | Decrease                            | Increase            |
| Well closed at (hour, date) 10:00 a.m. 1-16-81           | Total time on<br>Production 24 hrs. |                     |
| Oil Production                                           | Gas Production                      |                     |
| During Test: 4 bbls; Grav. 34.6                          | During Test 114.0                   | MCF; GOR 28,500     |
| REMARKS:                                                 |                                     |                     |

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

Approved: FEB 9 1981 19  
Oil Conservation Division  
By: Orig. Signed by  
Jerry Sexton  
Dist. & Supp.

Operator Gulf Oil Corporation  
By: Fred M. City  
Title Well Tester  
Date 1-28-81