

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                               |                           |        |                             |                                |                           |            |  |
|-------------------------------|---------------------------|--------|-----------------------------|--------------------------------|---------------------------|------------|--|
| Operator Gulf Oil Corporation |                           |        | Lease Harry Leonard (NCT-C) |                                |                           | Well No. 9 |  |
| Location of Well              | Unit B                    | Sec 36 | Twp 21                      | Rgo . 36                       | County Lea                |            |  |
|                               | Name of Reservoir or Pool |        | Type of Prod (Oil or Gas)   | Method of Prod Flow, Art. Lift | Prod. Medium (Tbg or Csg) | Choke Size |  |
| Upper Compl                   | Arrowhead                 |        | Oil                         | Standing                       | Csg.                      | -          |  |
| Lower Compl                   | Eumont                    |        | Gas                         | Flow                           | Tbg.                      | -          |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:15 A.M. 9-10-80

|                                                          |                  |                  |
|----------------------------------------------------------|------------------|------------------|
| Well opened at (hour, date): 9:15 A.M. 9-11-80           | Upper Completion | Lower Completion |
| Indicate by ( X ) the zone producing.....                |                  | X                |
| Pressure at beginning of test.....                       | 81               | 141              |
| Stabilized? (Yes or No).....                             | Yes              | Yes              |
| Maximum pressure during test.....                        | 81               | 141              |
| Minimum pressure during test.....                        | 81               | 47               |
| Pressure at conclusion of test.....                      | 81               | 47               |
| Pressure change during test (Maximum minus Minimum)..... | 0                | -94              |
| Was pressure change an increase or a decrease?.....      | no change        | decrease         |

Well closed at (hour, date): 9:15 A.M. 9-12-80

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

During Test: 0 bbls; Grav. \_\_\_\_\_; During Test 328.0 MCF; GOR \_\_\_\_\_

Remarks \_\_\_\_\_

FLOW TEST NO. 2

|                                                          |                  |                  |
|----------------------------------------------------------|------------------|------------------|
| Well opened at (hour, date):                             | Upper Completion | Lower 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: Arrowhead zone is standing.

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

Approved: \_\_\_\_\_ 19 \_\_\_\_\_

Oil Conservation Division

By: \_\_\_\_\_

Operator Gulf Oil Corporation

By: \_\_\_\_\_

Title Well Tester

Date September 18, 1980