

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                    |           |           |                              |                                   |                                |               |  |
|------------------------------------|-----------|-----------|------------------------------|-----------------------------------|--------------------------------|---------------|--|
| Operator<br>ARCO Oil & Gas Company |           |           | Lease<br>State 367           |                                   |                                | Well<br>No. 2 |  |
| Location<br>of Well                | Unit<br>L | Sec<br>36 | Twp<br>21S                   | Rge<br>37E                        | 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.                           | 18/64         |  |
| Lower<br>Compl                     | Drinkard  |           | Oil                          | Flow                              | Tbg.                           | 24/64         |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 A.M. 2-22-81

Well opened at (hour, date): 9:00 A.M. 2-23-81

|                                                          | Upper<br>Completion                | Lower<br>Completion |
|----------------------------------------------------------|------------------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                |                                    | X                   |
| Pressure at beginning of test.....                       | 81                                 | 496                 |
| Stabilized? (Yes or No).....                             | Yes                                | Yes                 |
| Maximum pressure during test.....                        | 81                                 | 496                 |
| Minimum pressure during test.....                        | 81                                 | 92                  |
| Pressure at conclusion of test.....                      | 81                                 | 92                  |
| Pressure change during test (Maximum minus Minimum)..... | No Change                          | -404                |
| Was pressure change an increase or a decrease?.....      | None                               | Decrease            |
| Well closed at (hour, date): 4:00 P.M. 2-23-81           | Total Time On<br>Production 7 Hrs. |                     |
| Oil Production                                           | Gas Production                     |                     |
| During Test: 4 bbls; Grav. 38.6                          | ; During Test 68 MCF; GOR 17000    |                     |
| Remarks Annual Test                                      |                                    |                     |

FLOW TEST NO. 2

|                                                          | Upper<br>Completion                | Lower<br>Completion |
|----------------------------------------------------------|------------------------------------|---------------------|
| Well opened at (hour, date): 9:00 A.M. 2-24-81           |                                    |                     |
| Indicate by ( X ) the zone producing.....                | X                                  |                     |
| Pressure at beginning of test.....                       | 81                                 | 498                 |
| Stabilized? (Yes or No).....                             | Yes                                | Yes                 |
| Maximum pressure during test.....                        | 81                                 | 502                 |
| Minimum pressure during test.....                        | 69                                 | 498                 |
| Pressure at conclusion of test.....                      | 69                                 | 502                 |
| Pressure change during test (Maximum minus Minimum)..... | -12                                | +4                  |
| Was pressure change an increase or a decrease?.....      | Decrease                           | Increase            |
| Well closed at (hour, date) 2:00 P.M. 2-24-81            | Total time on<br>Production 5 Hrs. |                     |
| Oil Production                                           | Gas Production                     |                     |
| During Test: 0 bbls; Grav. -                             | ; During Test 0 MCF; GOR -         |                     |
| REMARKS: Well dead. Will not flow.                       |                                    |                     |

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

Approved: 19 *JMS*  
Oil Conservation Division  
Orig. Signed by  
Jerry Sexton  
Dist. L. Supp.

Operator ARCO Oil & Gas Company  
By *James D. Cogburn* James D. Cogburn  
Title Sr. Engineer Technician

THURSDAY

8 10 NOON 2 4

6 8 10 NIGHT 2 4 6

FRIDAY

8 10 NOON 2 4

ARCO Oil and Gas Company  
Division of Atlantic Richfield Company

LEASE: STATE 367

WELL NO. 2

FIELD: BLINERBAY

FIELD: DRINKARD

SIGNED

BR-2283  
B 0-1000-125

2-24-81

DATE TAKEN OFF

M

TIME TAKEN OFF

TUBE & ORIF. SIZE

2-22-81

DATE PUT ON

M

TIME PUT ON

METER NUMBER

CHART NO.

VALVERATED  
HARTS  
MAY 1961

PRINTED IN U.S.A.

SUNDAY

8 10 NOON 2 4

MONDAY

8 10 NOON 2 4

6 8 10 NIGHT 2 4 6