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

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

O. C. C.  
ARTESIA, OFFICE

|                                    |           |           |                              |                                  |                              |               |  |
|------------------------------------|-----------|-----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>Atlantic Richfield Co. |           |           |                              | Lease<br>S. J. Sarkey            |                              | Well<br>No. 2 |  |
| Location<br>of Well                | Unit<br>0 | Sec<br>23 | Twp<br>21-S                  | Rge<br>37-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>Comp<br>Blinebry          |           |           | Oil                          | Flow                             | CSG                          | 19/64         |  |
| Lower<br>Comp<br>Drinkard          |           |           | Oil                          | Flow                             | TBG                          | 22/64         |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 a.m. 2-18-79

|                                                          | Upper<br>Completion               | Lower<br>Completion |
|----------------------------------------------------------|-----------------------------------|---------------------|
| Well opened at (hour, date): 8:15 a.m. 2-19-79           |                                   |                     |
| Indicate by ( X ) the zone producing.....                | X                                 |                     |
| Pressure at beginning of test.....                       | 243                               | 341                 |
| Stabilized? (Yes or No).....                             | NO                                | NO                  |
| Maximum pressure during test.....                        | 243                               | 346                 |
| Minimum pressure during test.....                        | 64                                | 341                 |
| Pressure at conclusion of test.....                      | 64                                | 346                 |
| Pressure change during test (Maximum minus Minimum)..... | -179                              | +5                  |
| Was pressure change an increase or a decrease?.....      | Decrease                          | Increase            |
| Well closed at (hour, date): 2:15 p.m. 2-19-79           | Total Time on<br>Production 6 hrs |                     |
| Oil Production                                           | Gas Production                    |                     |
| During Test: 4 bbls; Grav. 38.5                          | During Test 13                    | MCF; GOR 3250       |
| Remarks Annual Test                                      |                                   |                     |

FLOW TEST NO. 2

|                                                          | Upper<br>Completion               | Lower<br>Completion |
|----------------------------------------------------------|-----------------------------------|---------------------|
| Well opened at (hour, date): 8:30 a.m. 2-20-79           |                                   |                     |
| Indicate by ( X ) the zone producing.....                |                                   | X                   |
| Pressure at beginning of test.....                       | 224                               | 348                 |
| Stabilized? (Yes or No).....                             | NO                                | YES                 |
| Maximum pressure during test.....                        | 232                               | 348                 |
| Minimum pressure during test.....                        | 224                               | 127                 |
| Pressure at conclusion of test.....                      | 232                               | 127                 |
| Pressure change during test (Maximum minus Minimum)..... | +8                                | -221                |
| Was pressure change an increase or a decrease?.....      | Increase                          | Decrease            |
| Well closed at (hour, date) 12:30 a.m. 2-21-79           | Total time on<br>Production 4 hrs |                     |
| Oil Production                                           | Gas Production                    |                     |
| During Test: 3 bbls; Grav. 39.3                          | During Test 50                    | MCF; GOR 1666       |
| 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 Atlantic Richfield Co.

By L. C. Hudry L. C. Hudry

Title Sr Operations Engr.

Date 2-22-79

by \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_