

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|  |                           |          |                              |                                  |                              |               |
|--|---------------------------|----------|------------------------------|----------------------------------|------------------------------|---------------|
| Operator<br>Atlantic Richfield Company |                           |          | Lease<br>State 157 A         |                                  | Well<br>No. #2               |               |
| Location<br>of Well                    | Unit<br>J                 | Sec<br>9 | Twp<br>22-S                  | Rge<br>36-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                         | Jalmat                    |          | Gas                          | Flow                             | Csg.                         | El Paso Choke |
| Lower<br>Compl                         | South Eunice              |          | Oil                          | Flow                             | Tbg.                         | 30/64         |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:30 a.m. 11-17-69

|  | Upper<br>Completion                  | Lower<br>Completion |
|--|--------------------------------------|---------------------|
| Well opened at (hour, date): 9:30 a.m. 11-18-69          |                                      |                     |
| Indicate by ( X ) the zone producing.....                | X                                    |                     |
| Pressure at beginning of test.....                       | 307                                  | 4                   |
| Stabilized? (Yes or No).....                             | No                                   | Yes                 |
| Maximum pressure during test.....                        | 307                                  | 4                   |
| Minimum pressure during test.....                        | 129                                  | 4                   |
| Pressure at conclusion of test.....                      | 129                                  | 4                   |
| Pressure change during test (Maximum minus Minimum)..... | -178                                 | 0                   |
| Was pressure change an increase or a decrease?.....      | decrease                             | none                |
| Well closed at (hour, date): 9:30 a.m. 11-19-69          | Total Time On<br>Production 24 hours |                     |
| Oil Production   | Gas Production                       |                     |
| During Test: Dry Gas bbls; Grav. - ;                     | During Test 526 MCF; GOR -           |                     |
| Remarks  |                                      |                     |

FLOW TEST NO. 2

|  | Upper<br>Completion                  | Lower<br>Completion |
|--|--------------------------------------|---------------------|
| Well opened at (hour, date): 9:30 a.m. 11-20-69          |                                      |                     |
| Indicate by ( X ) the zone producing.....                |                                      | X                   |
| Pressure at beginning of test.....                       | 303                                  | 4                   |
| Stabilized? (Yes or No).....                             | No                                   | Yes                 |
| Maximum pressure during test.....                        | 316                                  | 4                   |
| Minimum pressure during test.....                        | 303                                  | 4                   |
| Pressure at conclusion of test.....                      | 316                                  | 4                   |
| Pressure change during test (Maximum minus Minimum)..... | +13                                  | 0                   |
| Was pressure change an increase or a decrease?.....      | increase                             | none                |
| Well closed at (hour, date) 9:30 a.m. 11-21-69           | Total time on<br>Production 24 hours |                     |
| Oil Production   | Gas Production                       |                     |
| During Test: 0 bbls; Grav. - ;                           | During Test 0 MCF; GOR -             |                     |
| Remarks Did not make enough gas to measure. Annual Test  |                                      |                     |

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

Approved DEC 1969 19  
New Mexico Oil Conservation Commission

Operator Atlantic Richfield Company

By A. D. Kloxin  
A. D. Kloxin

SUPERVISOR DISTRICT 1