

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                        |           |                              |                                  |                              |               |               |  |
|----------------------------------------|-----------|------------------------------|----------------------------------|------------------------------|---------------|---------------|--|
| Operator<br>Sinclair Oil & Gas Company |           |                              | Lease<br>H. S. Turner            |                              |               | Well<br>No. 3 |  |
| Location<br>of Well                    | Unit<br>N | Sec<br>29                    | Twp<br>21 S                      | 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                         | Elinebry  |                              | Gas                              | Flow                         | Tbg.          | 20/64         |  |
| Lower<br>Compl                         | Drinkard  |                              | Oil                              | Pump                         | Tbg.          | 32/64         |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 11:15 A.M. 2-15-65

|                                                          | Upper<br>Completion                             | Lower<br>Completion |
|----------------------------------------------------------|-------------------------------------------------|---------------------|
| Well opened at (hour, date): 9:50 A.M. 2-16-65           |                                                 |                     |
| Indicate by ( X ) the zone producing.....                |                                                 | X                   |
| Pressure at beginning of test.....                       | 30                                              | 0                   |
| Stabilized? (Yes or No).....                             | Yes                                             | Yes                 |
| Maximum pressure during test.....                        | 30                                              | 0                   |
| Minimum pressure during test.....                        | 30                                              | 0                   |
| Pressure at conclusion of test.....                      | 30                                              | 0                   |
| Pressure change during test (Maximum minus Minimum)..... | 0                                               | 0                   |
| Was pressure change an increase or a decrease?.....      | No Change                                       | No Change           |
| Well closed at (hour, date): 4:30 P.M. 2-16-65           | Total Time On<br>Production 6 hrs. 40 mins.     |                     |
| Oil Production<br>During Test: 1 bbls; Grav. 36          | Gas Production<br>During Test 1 MCF; GOR 1000:1 |                     |
| Remarks                                                  |                                                 |                     |

FLOW TEST NO. 2

|                                                          |                                              |                     |
|----------------------------------------------------------|----------------------------------------------|---------------------|
| Well opened at (hour, date): 10:00 A.M. 2-17-65          | Upper<br>Completion                          | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                | X                                            |                     |
| Pressure at beginning of test.....                       | 50                                           | 0                   |
| Stabilized? (Yes or No).....                             | Yes                                          | Yes                 |
| Maximum pressure during test.....                        | 50                                           | 0                   |
| Minimum pressure during test.....                        | 50                                           | 0                   |
| Pressure at conclusion of test.....                      | 50                                           | 0                   |
| Pressure change during test (Maximum minus Minimum)..... | 0                                            | 0                   |
| Was pressure change an increase or a decrease?.....      | No Change                                    | No Change           |
| Well closed at (hour, date) 9:30 A.M. 2-18-65            | Total time on<br>Production 23 hrs. 30 mins. |                     |
| Oil Production<br>During Test: 0* bbls; Grav. 0*         | Gas Production<br>During Test 0* MCF; GOR    |                     |
| Remarks * Would not produce against line pressure.       |                                              |                     |

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

Approved 1965 19 Operator Sinclair Oil & Gas Company  
New Mexico Oil Conservation Commission By Fred Burns  
Superintendent  
By Title Date 2-19-65