

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                               |               |                              |                                  |                              |               |               |  |
|-------------------------------|---------------|------------------------------|----------------------------------|------------------------------|---------------|---------------|--|
| Operator<br>SOLAR OIL COMPANY |               |                              | Lease<br>SEETON                  |                              |               | Well<br>No. 2 |  |
| Location<br>of Well           | Unit<br>B     | Sec.<br>21                   | Twp.<br>23-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>Compl                | BLINEBRY      | OIL                          | FLOWING                          | Tubing                       | 19/64         |               |  |
| Lower<br>Compl                | TUBB-DRINKARD | OIL                          | FLOWING                          | Tubing                       | 32/64         |               |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:45 A. M 11-11-68

|  |                                     |                     |
|--|-------------------------------------|---------------------|
| Well opened at (hour, date): 11:00 A.M. 11-12-68         | Upper<br>Completion                 | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                | X                                   |                     |
| Pressure at beginning of test.....                       | 780                                 | 1030                |
| Stabilized? (Yes or No).....                             | Yes                                 | Yes                 |
| Maximum pressure during test.....                        | 1020                                | 1080                |
| Minimum pressure during test.....                        | 620                                 | 1020                |
| Pressure at conclusion of test.....                      | 720                                 | 1020                |
| Pressure change during test (Maximum minus Minimum)..... | 400                                 | 60#                 |
| Was pressure change an increase or a decrease?.....      | Increase                            | Increase            |
| Well closed at (hour, date): 8:00 A.M. 11-13-68          | Total Time On<br>Production 24 hrs. |                     |
| Oil Production   | Gas Production                      |                     |
| During Test: 264 bbls; Grav. _____                       | During Test _____ MCF; GOR _____    |                     |
| Remarks 1000# PSI Charts used on 3000 PSI Recorder       |                                     |                     |

FLOW TEST NO. 2

|  |                                     |                     |
|--|-------------------------------------|---------------------|
| Well opened at (hour, date): 12:00 Noon 11-14-68         | Upper<br>Completion                 | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                                     | X                   |
| Pressure at beginning of test.....                       | 1440                                | 1320                |
| Stabilized? (Yes or No).....                             | Yes                                 | Yes                 |
| Maximum pressure during test.....                        | 1440                                | 1320                |
| Minimum pressure during test.....                        | 1440                                | 650                 |
| Pressure at conclusion of test.....                      | 1440                                | 650                 |
| Pressure change during test (Maximum minus Minimum)..... | 0                                   | 670                 |
| Was pressure change an increase or a decrease?.....      | 0                                   | Decrease            |
| Well closed at (hour, date) 12:00 Noon 11-15-68          | Total time on<br>Production 24 hrs. |                     |
| Oil Production   | Gas Production                      |                     |
| During Test: 136 bbls; Grav. _____                       | During Test _____ MCF; GOR _____    |                     |
| Remarks 1000 PSI Charts used on 3000 PSI Recorder        |                                     |                     |

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 SOLAR OIL COMPANY  
By M. J. Smith  
Title Production Clerk  
Date November 27, 1968

By [Signature]  
Title \_\_\_\_\_