

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

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                             |                |           |                              |                                  |                              |               |  |
|---------------------------------------------|----------------|-----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator<br>Texas Pacific Oil Company, Inc. |                |           | Lease<br>Elliott B-15        |                                  |                              | Well<br>No. 2 |  |
| Location<br>of Well                         | Unit<br>A      | Sec<br>15 | Twp<br>22-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                              | Penrose Skelly |           | Oil                          | Pump                             | Tbg                          | Open          |  |
| Lower<br>Compl                              | Paddock        |           | Oil                          | Flow                             | Tbg                          | T.A.          |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:00 A.M. - 5-3-80

|                                                          | Upper<br>Completion                  | Lower<br>Completion |
|----------------------------------------------------------|--------------------------------------|---------------------|
| Well opened at (hour, date): 8:00 A.M. - 5-4-80          |                                      |                     |
| Indicate by ( X ) the zone producing.....                | X                                    | T.A.                |
| Pressure at beginning of test.....                       | 142                                  | 0                   |
| Stabilized? (Yes or No).....                             | yes                                  | yes                 |
| Maximum pressure during test.....                        | 142                                  | 0                   |
| Minimum pressure during test.....                        | 22                                   | 0                   |
| Pressure at conclusion of test.....                      | 22                                   | 0                   |
| Pressure change during test (Maximum minus Minimum)..... | 120                                  | N.C.                |
| Was pressure change an increase or a decrease?.....      | Dec.                                 | N.C.                |
| Well closed at (hour, date): 8:00 A.M. - 5-5-80          | Total Time On<br>Production 48 hours |                     |
| Oil Production                                           | Gas Production                       |                     |
| During Test: 8 bbls; Grav. 39.0                          | During Test 82 MCF; GOR 1025         |                     |
| Remarks                                                  |                                      |                     |

FLOW TEST NO. 2

|                                                          |                             |                     |
|----------------------------------------------------------|-----------------------------|---------------------|
| Well opened at (hour, date): 8:00 A.M. - 5-5-80          | Upper<br>Completion         | Lower<br>Completion |
| Indicate by ( X ) the zone producing.....                |                             | T.A.                |
| Pressure at beginning of test.....                       | End of Test 22              | 0                   |
| Stabilized? (Yes or No).....                             |                             |                     |
| Maximum pressure during test.....                        |                             |                     |
| Minimum pressure during test.....                        |                             |                     |
| Pressure at conclusion of test.....                      |                             |                     |
| Pressure change during test (Maximum minus Minimum)..... |                             |                     |
| Was pressure change an increase or a decrease?.....      |                             |                     |
| Well closed at (hour, date)                              | Total time on<br>Production |                     |
| Oil Production                                           | Gas Production              |                     |
| During Test: bbls; Grav.                                 | During Test MCF; GOR        |                     |
| MARKS: Annual Test                                       |                             |                     |

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

Proved: 1980 19 Operator Texas Pacific Oil Company, Inc.  
Conservation Division By Ralph E. Durwin  
Title Owner, REECO Well Services  
Date May 5, 1980  
REECO WELL SERVICES  
INDEPENDENT GAS TESTER  
HOBBBS, N.M.

1. A packer leakage test shall be commenced on each multiple completed well within seven days after actual completion of the well, and annually thereafter as long as the well is in the order authorizing the multiple completion. The test shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the formation.

3 The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well head pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 24 hours.

8. Following completion of Flow Test No. 1, the well shall again be shut in, in accordance with Paragraph 3 above.

7. All pressures throughout the entire test shall be continuously measured and recorded with recording pressure gauges. The pressure of oil must be checked with a deadweight tester at least twice, once at the beginning and once at the end of each flow test.

\_\_\_\_\_, to the above-captioned cause, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the files of the \_\_\_\_\_.

B. The results of the above described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Conservation Commission on Southeast New Mexico Inshore Package Test Form K-116, 11-1-78, together with the original pressure recording gauge, parts list and the deadweight pressures which were taken indicated thereon. In case of filing the aforesaid chart, the operator may consider a pressure versus time curve for each hour of each test. Indication of any and all pressure changes which may be reflected by the gauge chart as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form K-116 shall also accompany the Inshore Package Test Form when the test period coincides with a gas-oil ratio test period.

[illegible]

