

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

DUPLICATE

|                                            |                  |                  |                               |                                  |                              |                                 |  |
|--------------------------------------------|------------------|------------------|-------------------------------|----------------------------------|------------------------------|---------------------------------|--|
| Operator<br><b>Continental Oil Company</b> |                  |                  | Lease<br><b>Lockhart B-35</b> |                                  |                              | Well<br>No. <b>1</b>            |  |
| Location<br>of Well                        | Unit<br><b>G</b> | Sec<br><b>35</b> | Twp<br><b>21</b>              | Rge<br><b>37</b>                 | County<br><b>Lea</b>         |                                 |  |
| 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                             | <b>Tubb</b>      |                  | <b>Gas</b>                    | <b>Flow</b>                      | <b>Csg.</b>                  | <b>4" Line<br/>0.750" Orif.</b> |  |
| Lower<br>Compl                             | <b>Drinkard</b>  |                  | <b>Oil</b>                    | <b>SCF</b>                       | <b>Tbg.</b>                  | <b>5/8"</b>                     |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 8:30 AM 6-13-60

Well opened at (hour, date): 8:30 AM 6-14-60      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... X

Pressure at beginning of test..... 795      555

Stabilized? (Yes or No)..... Yes      No

Maximum pressure during test..... 795      630

Minimum pressure during test..... 550      555

Pressure at conclusion of test..... 550      630

Pressure change during test (Maximum minus Minimum)..... 245      75

Was pressure change an increase or a decrease?..... Decrease      Increase

Well closed at (hour, date): 8:30 AM 6-15-60      Total Time On Production 24 hrs.

Oil Production      Gas Production

During Test: 8 bbls; Grav. 38.4 @ 60°      During Test 280 MCF; GOR 35,000

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): 8:30 6-16-60      Upper Completion      Lower Completion

Indicate by ( X ) the zone producing..... X

Pressure at beginning of test..... 815      680

Stabilized? (Yes or No)..... Yes      No

Maximum pressure during test..... 835      680

Minimum pressure during test..... 815      150\*

Pressure at conclusion of test..... 835      525

Pressure change during test (Maximum minus Minimum)..... 20      530

Was pressure change an increase or a decrease?..... Increase      Decrease

Well closed at (hour, date): 8:30 6-17-60      Total time on Production 24 hrs.

Oil Production      Gas Production

During Test: 12 bbls; Grav. 37.9 @ 60°      During Test 38.62 MCF; GOR 3,218

Remarks \*From chart. Controller flow: 5 - 45 min. flows/day.

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

Approved AGE 2 1960 19 68  
New Mexico Oil Conservation Commission

By Leslie J. Clements  
Title \_\_\_\_\_

Operator Continental Oil Company

By J. E. Fay

Title For District Superintendent

Date June 29, 1960

### 5T INSTRUCTIONS

2. At least 72 hours prior to the commencement of any tanker leakage test the operator shall notify the Commission in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

5. Affidavit was taken on of Fls Test No. 1 too well  
in it subject see Paragraph 3 above.

[illegible]