

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | | |
|----------------------------------|---------------------------|--------|---------------------------|-------------------------------|---------------------------|------------|--|
| Operator Continental Oil Company | | | Lease Lockhart B-12 | | | Well No. 3 | |
| Location of Well | Unit C | Sec 12 | Twp 21 | Rge 37 | County Lea | | |
| | Name of Reservoir or Pool | | Type of Prod (Oil or Gas) | Method of Prod Flow, Art Lift | Prod. Medium (Tbg or Csg) | Choke Size | |
| Upper Compl | Drinkard | | oil | P | tubing | open | |
| Lower Compl | Wantz Abo | | oil | SCF | tubing | open | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 9:00 AM 2-15-65

Well opened at (hour, date): 10:00 AM 2-16-65

| | Upper Completion | Lower Completion |
|--|------------------|------------------|
| Indicate by (X) the zone producing..... | | X |
| Pressure at beginning of test..... | 49 | 774 |
| Stabilized? (Yes or No)..... | yes | no |
| Maximum pressure during test..... | 51 | 774 |
| Minimum pressure during test..... | 49 | 248 |
| Pressure at conclusion of test..... | 51 | 248 |
| Pressure change during test (Maximum minus Minimum)..... | 2 | 526 |
| Was pressure change an increase or a decrease?..... | increase | decrease |

Well closed at (hour, date): 10:00 AM, 2-17-65

Oil Production 35 bbls; Grav. 40; Gas Production 82 MCF; GOR 2,343

During Test: 10:00 AM, 2-17-65

Remarks

FLOW TEST NO. 2

Well opened at (hour, date): 10:00 AM 2-18-65

| | Upper Completion | Lower Completion |
|--|------------------|------------------|
| Indicate by (X) the zone producing..... | X | |
| Pressure at beginning of test..... | 47 | 779 |
| Stabilized? (Yes or No)..... | yes | yes |
| Maximum pressure during test..... | 47 | 830 |
| Minimum pressure during test..... | 22 | 779 |
| Pressure at conclusion of test..... | 22 | 830 |
| Pressure change during test (Maximum minus Minimum)..... | 25 | 51 |
| Was pressure change an increase or a decrease?..... | decrease | increase |

Well closed at (hour, date): 10:00 AM, 2-19-65

Oil Production 4 bbls; Grav. 39; Gas Production 73 MCF; GOR 18,250

During Test: 10:00 AM, 2-19-65

Remarks

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

Approved 1965
New Mexico Oil Conservation Commission

Operator Continental Oil Company

By R. A. Green Supervisor

Supervising Engineer

Title
Date February 25, 1965

By
Title NMOCC (3)

SOUTHEAST NEW MEXICO PACKER LEAKS. ST INSTRUCTIONS

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 prescribed by the order authorizing the multiple completion. Such tests 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 Commission.
2. At least 72 hours prior to the commencement of any packer 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.
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.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

HOBBES OFFICE 0.0.0.1
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