

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| | | | | | | | |
|-----------------------------------|---------------------------|-----------|------------------------------|----------------------------------|------------------------------|---------------|--|
| Operator B. M. F. INCORPORATED | | | Lease STATE -20 | | | Well No. 1 | |
| Location of Well | Unit 1 | Sec 20 | Twp 20 S | Rge 37 E | 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 | LUMONT | | GAS | FLOW | Csg | 1" | |
| Lower Compl | LUNICE GRAYBURG | | OIL | FLOW | Tbg | 24/64" | |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 PM (8-1-66)

Well opened at (hour, date): 2:00 PM (8-2-66)

| | Upper Completion (RECORDER) | Lower Completion |
|--|--|---------------------|
| Indicate by (X) the zone producing..... | X | |
| Pressure at beginning of test..... | 715 | 640 |
| Stabilized? (Yes or No)..... | No | No |
| Maximum pressure during test..... | 715 | 640 |
| Minimum pressure during test..... | 325 | 480 |
| Pressure at conclusion of test..... | 365 | 480 |
| Pressure change during test (Maximum minus Minimum)..... | 390 | 160 |
| Was pressure change an increase or a decrease?..... | DECREASE INCREASE | DECREASE |
| Well closed at (hour, date): 2:00 PM (8-3-66) | Total Time On Production 24.0 HOURS | |
| Oil Production During Test: 0.00 bbls; Grav. - | Gas Production During Test: 1405.3 MCF; GOR - | |
| Remarks | | |

FLOW TEST NO. 2

Well opened at (hour, date): 1:30 PM (8-4-66)

| | Upper Completion | Lower Completion |
|--|---|---------------------|
| Indicate by (X) the zone producing..... | | X |
| Pressure at beginning of test..... | 725 | 575 |
| Stabilized? (Yes or No)..... | No | No |
| Maximum pressure during test..... | 725 | 575 |
| Minimum pressure during test..... | 695 | 15 |
| Pressure at conclusion of test..... | 695 | 15 |
| Pressure change during test (Maximum minus Minimum)..... | 30 | 560 |
| Was pressure change an increase or a decrease?..... | DECREASE | DECREASE |
| Well closed at (hour, date): 1:30 PM (8-5-66) | Total time on Production 24.0 HOURS | |
| Oil Production During Test: 4.11 bbls; Grav. 29.7 | Gas Production During Test: 25.3 MCF; GOR 6156 | |
| Remarks | | |

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 B. M. F. INCORPORATED
By COLEMAN PETROLEUM ENGINEERING CO.

By _____
Title _____

Title AGENT
Date 8-8-66

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

- 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 Packer Leakage Test Form Revised 11-1-58, together with the original pressure recording gauge charts with all the dead-weight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating thereon all pressure changes which may be reflected by the gauge charts as well as all dead-weight pressure readings which were taken. If the pressure curve is submitted, the original chart must be permanently filed in the operator's office. Form C-116 shall also accompany the Packer Leakage Test form when the test period coincides with a gas-oil ratio test period.

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