## NF MEXICO OIL CONSERVATION COMMISS N

## SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

| 3-NMX<br>Operator |              |                | *               | Lease | 9                                |                              | Well       |
|-------------------|--------------|----------------|-----------------|-------|----------------------------------|------------------------------|------------|
|                   | OIL COMPANY  |                |                 | İ     | STATE "BA"                       |                              | No. 5      |
| ocation           | Unit         | Sec 36         | Twp             |       | Rge<br>34E                       | County                       | LSA        |
| of Well           |              | ervoir or Pool | Type of (Oil or | Prod  | Method of Prod<br>Flow, Art Lift | Prod. Medium<br>(Tbg or Csg) | Choke Size |
| pper              | COUM ABO, NO |                | OI              | L .   | PENE                             | TUBING                       |            |
| Lower             | CUUM WOLFCAM | ₽              | or              | د .   | PLON                             | TUBING                       | 20/64      |

| FLOW TEST NO. 1   |                       |                             |
|---|-----------------------|-----------------------------|
| Both zones shut-in at (hour, date):       10:30 A.M., 8-16-71         Well opened at (hour, date):       10:30 A.M., 8-17-71  | Upper<br>Completion   | Lower<br>Completion         |
| Indicate by ( X ) the zone producing  |                       | XXXX                        |
| Pressure at beginning of test   |                       | <b>3</b> 50                 |
| Stabilized? (Yes or No)   |                       | YES                         |
| Maximum pressure during test  |                       | <b>3</b> 50                 |
| Minimum pressure during test  |                       | 200                         |
| Pressure at conclusion of test  |                       | 200                         |
| Pressure change during test (Maximum minus Minimum)   |                       | 150                         |
| Was pressure change an increase or a decrease?  |                       | DECREASE                    |
| Well closed at (hour, date):  Oil Production  During Test:  28 bbls; Grav. 41.3  Total Time (  Gas Production  During Test  28 bbls; Grav. 41.3; During Test  233                               | 24 HOURS              | 10,107                      |
| Remarks   |                       |                             |
|   |                       |                             |
| FLOW TEST NO. 2 Well opened at (hour, date): 10:30 A.M., 8-19-71  | Upper<br>Completion   | Lowe <b>r</b><br>Completion |
| Indicate by ( X ) the zone producing  | <u>xxx</u>            |                             |
| Pressure at beginning of test   | 45                    | 350                         |
| Stabilized? (Yes or No)   | YES                   | <b>X</b> E2                 |
| Maximum pressure during test  | 50                    | 35C                         |
| Minimum pressure during test  | 25                    | 350                         |
| Pressure at conclusion of test  | 45                    | 350                         |
| Pressure change during test (Maximum minus Minimum)   | 25                    |                             |
| Was pressure change an increase or a decrease?  | BOTH                  | .110 CLIJANG                |
| Well closed at (hour, date) 10:30 A.M., 8-20-71 Production Oil Production During Test: 40 bbls; Grav. 39.1; During Test 124 M   | 24 HOURS              | 0                           |
| Remarks   |                       |                             |
| I hereby certify that the information herein contained is true and compared AUG 26 1971  Approved 19 Operator CRIGINAL S  New Mexico Oil Conservation Commission By G. L.  By Title AREA SUPERI | OIL COMPANY IGNED BY: |                             |

Date AUGUST 25, 1971

TMOTRECTIONS

- 1. A packer leakinge test shall be commenced on the well, and annually 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 level 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 the communication is suspected or when requested by the Commission.
- 2 At least 72 hours prior to the commencement of any packer leakage—est the operator shall notify the Commission in writing of the exact time—he test is to be commenced. Offset operators shall also be so notified.
- 3. The packer leskage test shall commence when both zones of the dual completion are shift-in for pressure stabilization. Both zones shall a main shut-in until the well-head pressure in each has stabilized and for a life mum 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 profined at the normal rate of production while the other zone remains shut-in Sutest 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.

| The First Section of the control of the control of the control of the First Section of the control of the contr | ្រូវ ប្រទេសិលស្ថិត ស្នា នៅ<br>នេះ បានសម្រាប់ស្ពេស បានស្រាប់  | e a nistra de la compansión de la compa  | • • |   |     |
|--|--|--|-----|---|-----|
| cash of the former of the control of | <ul> <li>laring flow (est No. 1) Process of<br/>3 for From Sest You, 1 except fig.</li> </ul>  | 16   |     | 77 T - 1840                               | ĭi. |
| thin is days after automorphisms of the sea appropriate electrons offices. The sea go, seasons of the control of the work of the sea go that for the control of the sea of the control of  | <ul> <li>************************************</li></ul>  | us, joka<br>espaini ten  |     |   |     |
| Taken Trem of Free gard a search of  | thin is days after notice of the appropriate district Office of some on Financial New Mostle organization of the Mostle organization of the Mostle organization of the | the final wear seasons and the final control of the |     | 7 4 4 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | -   |

| RECEIVED Aug 3: 1971                   |  | and the second s |
|--|--|--|
| RECEIVED                               |  |  |
| RECEIVED                               |  | and the second s |
| RECEIVED                               |  |  |
| RECEIVED                               |  | Y LEH STEEL STEEL  |
| RECEIVED                               |  |  |
| RECEIVED                               | [[[]]] [[]] [[]] [[]] [[]] [[]] [[]] [ |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | î  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | A Company of the Comp |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  | Land Land Land Line 1/ Vilence have  |
|  |  | KLLEIVED   |
| AUC 2: 1971                            |  |  |
| ====================================== |  | 4110   |
|  |  | 1971   1   AUU は、1971  |
|  |  | All Astronomic   |