

9 NMOCC

1 Redfern & Hord

1 File

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator \_\_\_\_\_ Lease \_\_\_\_\_ Well No. \_\_\_\_\_  
Location \_\_\_\_\_  
of Well: Unit \_\_\_\_\_ Sec. 18 Twp. \_\_\_\_\_ Rge. \_\_\_\_\_ Large Spur County \_\_\_\_\_  
Redfern and Hord, Inc. Type of Prod. \_\_\_\_\_ Method of Prod. \_\_\_\_\_ Prod. Medium \_\_\_\_\_  
Name of Reservoir or Pool \_\_\_\_\_ (Oil or Gas) \_\_\_\_\_ (Flow or Art. Lift) \_\_\_\_\_ (Reg. Art. Lift) \_\_\_\_\_

|                  |  |  |  |  |
|------------------|--|--|--|--|
| Upper Completion |  |  |  |  |
| Lower Completion |  |  |  |  |

PRE-FLOW SHUT-IN PRESSURE DATA

|             |                    |                        |                |                         |
|-------------|--------------------|------------------------|----------------|-------------------------|
| Upper Compl | Hour, date Shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|             | <u>Dakota</u>      | <u>Gas</u>             | <u>1180</u>    | <u>Yes</u>              |
| Lower Compl | Hour, date Shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|             | <u>6-14-62</u>     | <u>7 days</u>          | <u>1280</u>    | <u>No</u>               |

FLOW TEST NO. 1

|                            |                    |                           |            |                                  |
|----------------------------|--------------------|---------------------------|------------|----------------------------------|
| Commenced at (hour, date)* | Lapsed time since* | Pressure                  | Prod. Zone | Zone producing (Upper or Lower): |
| (hour, date)               |                    | Upper Compl. Lower Compl. | Temp.      | Remarks                          |
|                            |                    | <u>6-21-62</u>            |            |                                  |
| <u>6-24-62</u>             | <u>3 days</u>      | <u>1280</u>               | <u>436</u> | <u>67°</u>                       |
| <u>6-28-62</u>             | <u>7 days</u>      | <u>1280</u>               | <u>441</u> | <u>67°</u>                       |
|                            |                    |                           |            |                                  |
|                            |                    |                           |            |                                  |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

|             |                    |                        |                |                         |
|-------------|--------------------|------------------------|----------------|-------------------------|
| Upper Compl | Hour, date Shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|             | <u>6-14-62</u>     |                        | <u>Motor</u>   |                         |
| Lower Compl | Hour, date Shut-in | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|             | <u>6-14-62</u>     | <u>23 days</u>         | <u>1281</u>    | <u>Yes</u>              |

FLOW TEST NO. 2

|                             |                      |                           |             |                                  |
|-----------------------------|----------------------|---------------------------|-------------|----------------------------------|
| Commenced at (hour, date)** | Lapsed time since ** | Pressure                  | Prod. Zone  | Zone producing (Upper or Lower): |
| (hour, date)                |                      | Upper Compl. Lower Compl. | Temp.       | Remarks                          |
|                             |                      | <u>7-5-62</u>             |             |                                  |
| <u>7-8-62</u>               | <u>3 days</u>        | <u>506</u>                | <u>1776</u> | <u>121°</u>                      |
| <u>7-12-62</u>              | <u>7 days</u>        | <u>482</u>                | <u>1825</u> | <u>121°</u>                      |
|                             |                      |                           |             |                                  |
|                             |                      |                           |             |                                  |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

REMARKS: 750 \_\_\_\_\_ Meter

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

Approved: 8-1 19 62  
New Mexico Oil Conservation Commission

By Carmen Almaraz  
Title Supervisor Dist. # 3

Operator \_\_\_\_\_  
By Redfern and Hord, Inc.  
Title Original signed by T. A. Dugan  
Date Consulting Engineer

July 31, 1962

7.  $\text{CH}_3\text{CO}-\text{C}_6\text{H}_5$ [illegible][illegible]

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1. The pressure in the  
 lines served by the  
 side of the main  
 tank should be  
 indicated  
 at the  
 fuel oil pump

(mes only) The pressure in the  
 main line between the fuel oil  
 and the light pressure point  
 pressure curve should also  
 be reflected by the recording  
 pen and so be tabulated on the

be reflected by the recording  
of the same tabulation on the

[illegible]