

NEW MEXICO OIL CONSERVATION COMMISSION-  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                                                |  |                  |                              |                                  |                              |                          |  |  |
|------------------------------------------------|--|------------------|------------------------------|----------------------------------|------------------------------|--------------------------|--|--|
| Operator<br><b>Artes Oil &amp; Gas Company</b> |  |                  | Lease<br><b>Duron</b>        |                                  |                              | Well<br>No. <b>2-300</b> |  |  |
| Location<br>of Well                            |  | Unit<br><b>H</b> | Sec<br><b>10</b>             | Twp<br><b>21 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<br><b>Blindery</b>              |  |                  | <b>Gas</b>                   | <b>Flow</b>                      | <b>Csg.</b>                  | <b>Open</b>              |  |  |
| Lower<br>Compl<br><b>Drinkard</b>              |  |                  | <b>Oil</b>                   | <b>Temp. Abandoned</b>           |                              |                          |  |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 5:00 A.M. 5-23-63

Well opened at (hour, date): 7:30 A.M. 5-24-63

|                                                                                                                                | Upper<br>Completion                                | Lower<br>Completion   |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------|
| Indicate by ( X ) the zone producing.....                                                                                      |                                                    | <b>X</b>              |
| Pressure at beginning of test.....                                                                                             | <b>1410</b>                                        | <b>10<sup>3</sup></b> |
| Stabilized? (Yes or No).....                                                                                                   | <b>Yes</b>                                         | <b>Yes</b>            |
| Maximum pressure during test.....                                                                                              | <b>1400</b>                                        | <b>10<sup>3</sup></b> |
| Minimum pressure during test.....                                                                                              | <b>1410</b>                                        | <b>-0-</b>            |
| Pressure at conclusion of test.....                                                                                            | <b>1400</b>                                        | <b>-0-</b>            |
| Pressure change during test (Maximum minus Minimum).....                                                                       | <b>10<sup>3</sup></b>                              | <b>10<sup>3</sup></b> |
| Was pressure change an increase or a decrease?.....                                                                            | <b>Increase</b>                                    | <b>Decrease</b>       |
| Well closed at (hour, date): <u>8:00 A.M. 5-24-63</u>                                                                          | Total Time On<br>Production <b>30 minutes</b>      |                       |
| Oil Production<br>During Test: <b>-0-</b> bbls; Grav. _____                                                                    | Gas Production<br>During Test _____ MCF; GOR _____ |                       |
| Remarks <b>The Drinkard zone is temp. Abandoned and was opened for 30 min. and produced no oil. Gas blow down in 2 minutes</b> |                                                    |                       |

FLOW TEST NO. 2

Well opened at (hour, date): 7:30 A.M. 5-25-63

|                                                                | Upper<br>Completion                         | Lower<br>Completion |
|----------------------------------------------------------------|---------------------------------------------|---------------------|
| Indicate by ( X ) the zone producing.....                      | <b>X</b>                                    |                     |
| Pressure at beginning of test.....                             | <b>1400</b>                                 | <b>0</b>            |
| Stabilized? (Yes or No).....                                   | <b>Yes</b>                                  | <b>Yes</b>          |
| Maximum pressure during test.....                              | <b>1400</b>                                 | <b>0</b>            |
| Minimum pressure during test.....                              | <b>490</b>                                  | <b>0</b>            |
| Pressure at conclusion of test.....                            | <b>490</b>                                  | <b>0</b>            |
| Pressure change during test (Maximum minus Minimum).....       | <b>910</b>                                  | <b>0</b>            |
| Was pressure change an increase or a decrease?.....            | <b>Decrease</b>                             | <b>0</b>            |
| Well closed at (hour, date): <u>7:30 A.M. 5-26-63</u>          | Total time on<br>Production <b>24 hours</b> |                     |
| Oil Production<br>During Test: <b>24</b> bbls; Grav. <b>49</b> | Gas Production <b>24.6</b>                  | <b>24,358 to 1</b>  |
| 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 **Artes Oil & Gas Company**  
By **Dwight Tipton** *Dwight Tipton*

By \_\_\_\_\_  
Title \_\_\_\_\_

Title **Field Foreman**  
Date **5-25-63**

- 1150  
1151  
1152

- 100

- 4

- ATC 038