

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|                            |                           |               |                                    |                               |                           |            |
|----------------------------|---------------------------|---------------|------------------------------------|-------------------------------|---------------------------|------------|
| Operator <u>Texaco Inc</u> |                           |               | Lease <u>St. of New Mexico "G"</u> |                               | Well No. <u>5</u>         |            |
| Location of Well           | Unit <u>D</u>             | Sec <u>25</u> | Twp <u>17-S</u>                    | Rge <u>34-E</u>               | County <u>Lee</u>         |            |
|                            | 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                | <u>Vacuum Gloria</u>      |               | <u>Oil</u>                         | <u>pump</u>                   | <u>Csg</u>                | <u>-</u>   |
| Lower Compl                | <u>Vacuum Blinbry</u>     |               | <u>Oil</u>                         | <u>pump</u>                   | <u>Csg</u>                | <u>-</u>   |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 2:00 P.M. 5-23-66

|                                                                 | Upper Completion                                          | Lower Completion |
|-----------------------------------------------------------------|-----------------------------------------------------------|------------------|
| Well opened at (hour, date): <u>3:30 P.M. 5-25-66</u>           |                                                           |                  |
| Indicate by ( X ) the zone producing.....                       |                                                           | <u>X</u>         |
| Pressure at beginning of test.....                              | <u>485</u>                                                | <u>745</u>       |
| Stabilized? (Yes or No).....                                    | <u>yes</u>                                                | <u>yes</u>       |
| Maximum pressure during test.....                               | <u>490</u>                                                | <u>745</u>       |
| Minimum pressure during test.....                               | <u>485</u>                                                | <u>70</u>        |
| Pressure at conclusion of test.....                             | <u>490</u>                                                | <u>70</u>        |
| Pressure change during test (Maximum minus Minimum).....        | <u>5</u>                                                  | <u>675</u>       |
| Was pressure change an increase or a decrease?.....             | <u>Increase</u>                                           | <u>Decrease</u>  |
| Well closed at (hour, date): <u>8:30 A.M. 5-26-66</u>           | Total Time On Production <u>17 hours</u>                  |                  |
| Oil Production During Test: <u>11</u> bbls; Grav. <u>39.0</u> ; | Gas Production During Test <u>22</u> MCF; GOR <u>2000</u> |                  |
| Remarks _____                                                   |                                                           |                  |

FLOW TEST NO. 2

|                                                                | Upper Completion                                           | Lower Completion |
|----------------------------------------------------------------|------------------------------------------------------------|------------------|
| Well opened at (hour, date): <u>6:15 AM 5-27-66</u>            |                                                            |                  |
| Indicate by ( X ) the zone producing.....                      | <u>X</u>                                                   |                  |
| Pressure at beginning of test.....                             | <u>500</u>                                                 | <u>675</u>       |
| Stabilized? (Yes or No).....                                   | <u>yes</u>                                                 | <u>yes</u>       |
| Maximum pressure during test.....                              | <u>500</u>                                                 | <u>690</u>       |
| Minimum pressure during test.....                              | <u>110</u>                                                 | <u>675</u>       |
| Pressure at conclusion of test.....                            | <u>110</u>                                                 | <u>690</u>       |
| Pressure change during test (Maximum minus Minimum).....       | <u>390</u>                                                 | <u>15</u>        |
| Was pressure change an increase or a decrease?.....            | <u>Decrease</u>                                            | <u>Increase</u>  |
| Well closed at (hour, date) <u>11:15 AM 5-27-66</u>            | Total time on Production <u>5 hours</u>                    |                  |
| Oil Production During Test: <u>8</u> bbls; Grav. <u>38.8</u> ; | Gas Production During Test <u>4.64</u> MCF; GOR <u>580</u> |                  |
| 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

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

Operator Texaco Inc.  
By J. G. Blevins, Jr.  
Title Assist. Dist. Supt.  
Date June 6, 1966