

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

|   |                               |                  |                                       |                                  |                              |                      |  |
|---|-------------------------------|------------------|---------------------------------------|----------------------------------|------------------------------|----------------------|--|
| Operator<br><b>Gulf Oil Corporation</b> |                               |                  | Lease<br><b>Vinson Ramsay (NCT-B)</b> |                                  |                              | Well<br>No. <b>6</b> |  |
| Location<br>of Well                     | Unit<br><b>K</b>              | Sec<br><b>36</b> | Twp<br><b>25-S</b>                    | Rge<br><b>37-E</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                          | <b>Justis (Blinebry)</b>      |                  | <b>Oil</b>                            | <b>Pump</b>                      | <b>Tbg</b>                   | <b>--</b>            |  |
| Lower<br>Compl                          | <b>Justis (Tubb-Drinkard)</b> |                  | <b>Oil</b>                            | <b>Pump</b>                      | <b>Tbg</b>                   |                      |  |

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 A.M. 1-14-65

Well opened at (hour, date): 10:45 A.M. 1-15-65

|  | Upper<br>Completion                        | Lower<br>Completion      |
|--|--|--------------------------|
| Indicate by ( X ) the zone producing.....                            | <u>---</u>                                 | <u>X</u>                 |
| Pressure at beginning of test.....                                   | <u>54</u>                                  | <u>39</u>                |
| Stabilized? (Yes or No).....   | <u>Yes</u>                                 | <u>Yes</u>               |
| Maximum pressure during test.....                                    | <u>59</u>                                  | <u>39</u>                |
| Minimum pressure during test.....                                    | <u>54</u>                                  | <u>26</u>                |
| Pressure at conclusion of test.....                                  | <u>59</u>                                  | <u>26</u>                |
| Pressure change during test (Maximum minus Minimum).....             | <u>5</u>                                   | <u>13</u>                |
| Was pressure change an increase or a decrease?.....                  | <u>Increase</u>                            | <u>Decrease</u>          |
| Well closed at (hour, date): <u>10:45 A.M. 1-16-65</u>               | Total Time On<br>Production <u>24 Hrs.</u> |                          |
| Oil Production   | Gas Production                             |                          |
| During Test: <u>0</u> bbls; Grav. <u>38</u>                          | During Test <u>10.27</u>                   | MCF; GOR <u>Infinite</u> |
| Remarks <u>Pressured up on tubing to 500 lbs. No leak indicated.</u> |  |                          |

FLOW TEST NO. 2

Well opened at (hour, date): 10:45 A.M. 1-17-65

|  | Upper<br>Completion                        | Lower<br>Completion  |
|--|--|----------------------|
| Indicate by ( X ) the zone producing.....                | <u>X</u>                                   | <u>---</u>           |
| Pressure at beginning of test.....                       | <u>43</u>                                  | <u>41</u>            |
| Stabilized? (Yes or No).....                             | <u>Yes</u>                                 | <u>Yes</u>           |
| Maximum pressure during test.....                        | <u>57</u>                                  | <u>41</u>            |
| Minimum pressure during test.....                        | <u>43</u>                                  | <u>7</u>             |
| Pressure at conclusion of test.....                      | <u>57</u>                                  | <u>7</u>             |
| Pressure change during test (Maximum minus Minimum)..... | <u>14</u>                                  | <u>34</u>            |
| Was pressure change an increase or a decrease?.....      | <u>Increase</u>                            | <u>Decrease</u>      |
| Well closed at (hour, date): <u>10:45 A.M. 1-18-65</u>   | Total time on<br>Production <u>24 hrs.</u> |                      |
| Oil Production   | Gas Production                             |                      |
| During Test: <u>55</u> bbls; Grav. <u>39.8</u>           | During Test <u>55.10</u>                   | MCF; GOR <u>1001</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

Operator Gulf Oil Corporation

By \_\_\_\_\_

By \_\_\_\_\_

Title Area Engineer

Title \_\_\_\_\_

Date February 9, 1965