| packer leakage tests  | CO OIL CO         | NSERVATION C              | OMMISSION              | 3-          | NMOCC                       |            |  |
|---|-------------------|---------------------------|------------------------|-------------|-----------------------------|------------|--|
| in Northwest New Mexico SOUTHEAST                                   | NEW MEXI          | CO PACKER LE              | AKAGE TEST             |             |                             |            |  |
| Operator Tidewater Oil Company                                      |                   |                           | State "J" Well No. 3   |             |                             |            |  |
| Location Unit of Well P   | Twp               | 19-S                      | Rge <b>37-E</b>        |             | County                      | Lea        |  |
| Name of Reservoir or Pool   | Type of (Oil or   |                           | d of Prod<br>Art Lift  | 2 "         | Medium<br>r Csg)            | Choke Size |  |
| Upper Compl Eumont  | Gas               |                           | low                    | Csg         |                             | -          |  |
| Lower Compl Monument  | 011               | Gas                       | Lift                   | Tbg         |                             | -          |  |
| FLOW TEST NO. 1   |                   |                           |                        |             |                             |            |  |
| Both zones shut-in at (hour, date): 2:00 P.M., 10-13-66             |                   |                           |                        |             |                             |            |  |
| Well opened at (hour, date):  3:00 P.M., 10-14-66  Upper Completion |                   |                           |                        | <b>*</b> *  | Lowe <b>r</b><br>Completion |            |  |
| Indicate by ( X ) the zone producing                                | • • • • • • • • • | • • • • • • • • • • • • • | • • • • • • • • •      |             |                             | X          |  |
| Pressure at beginning of test                                       | • • • • • • • •   | • • • • • • • • • • • •   | • • • • • • • • • •    |             | 680                         | 260        |  |
| Stabilized? (Yes or No)   |                   |                           |                        |             | Yes                         |            |  |
| Maximum pressure during test  |                   |                           |                        |             | 260                         |            |  |
| Minimum pressure during test  | • • • • • • • •   | • • • • • • • • • • •     | • • • • • • • • • • •  | ••••        | 680                         | 30         |  |
| Pressure at conclusion of test                                      | •••••             | • • • • • • • • • • • •   | • • • • • • • • • • •  |             | 680                         | 30         |  |
| Pressure change during test (Maximum m                              |                   |                           |                        |             | 0                           | 230        |  |
| Was pressure change an increase or a d                              |                   |                           |                        | -           | Change                      | Decrease   |  |
| Well closed at (hour, date): 2:30 P.                                |                   |                           | Total Tim<br>Productio | e On —<br>n | 23 Hrs./                    | 30 Min.    |  |
| Oil Production During Test: 0 bbls; Grav                            | Gas<br>Dur        | Production ing Test       |                        |             |                             |            |  |
| Remarks_  |                   |                           |                        | ,           |                             |            |  |

| FLOW TEST NO. 2  |                      |                             |
|--|----------------------|-----------------------------|
| Well opened at (hour, date): 2:00 P.M., 10-16-66                         | Upper<br>_Completion | Lowe <b>r</b><br>Completion |
| Indicate by ( X ) the zone producing                                     | x                    | -                           |
| Pressure at beginning of test  | 690                  | 80                          |
| Stabilized? (Yes or No)  | Yes                  | Yes                         |
| Maximum pressure during test   |                      | 80                          |
| Minimum pressure during test   |                      | 80                          |
| Pressure at conclusion of test   |                      | 80                          |
| Pressure change during test (Maximum minus Minimum)                      |                      | 0                           |
| Was pressure change an increase or a decrease?                           | Decrease             | No Change                   |
| Well closed at (hour, date) 2:00 P.M., 10-17-66 Total time on Production | 24 Hrs.              | ****                        |
|  | GOR                  |                             |
| Remarks  |                      |                             |

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

Date

Operator Tidewater Oil Company

Title Area Supt.

knowledge.

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Approved 19 New Mexico Oil Conservation Commission