

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHWEST NEW MEXICO ZONE SEGREGATION TEST

|                             |                             |               |                           |   |                           |            |                   |  |
|-----------------------------|-----------------------------|---------------|---------------------------|---|---------------------------|------------|-------------------|--|
| Operator <b>TEXACO Inc.</b> |                             |               |                           | Lease <b>C.C. FRISTOE 'B' FEDERAL NCT-2</b> |                           |            | Well No. <b>9</b> |  |
| Location of Well            | Unit <b>C</b>               | Sec <b>35</b> | Twp <b>24</b>             | Rge <b>37</b>                               | County <b>LEA</b>         |            |                   |  |
| Upper                       | Name of Reservoir or Pool   |               | Type of Prod (Oil or Gas) | Method of Prod Flow, Art Lift               | Prod. Medium (Tbg or Csg) | Choke Size |                   |  |
| 1                           | <b>LANGLIE MATTIX</b>       |               | ~                         | * SHUT IN                                   | Csg.                      | ~          |                   |  |
| 2                           | <b>JUSTIS BLINZBRU</b>      |               | OIL                       | Flow  | Csg.                      | 1"         |                   |  |
| 3                           | <b>JUSTIS TUBB-DRINKARD</b> |               | ~                         | * SHUT IN                                   | Csg.                      | ~          |                   |  |
| Lower                       |                             |               |                           |   |                           |            |                   |  |
| 4                           |                             |               |                           |   |                           |            |                   |  |

FLOW TEST NO. 1

All zones shut-in at (hour, date): 9:00 AM 3-15-76

Well opened at (hour, date): 9:00 AM 3-16-76

|  | 1        | 2        | 3        | 4 |
|--|----------|----------|----------|---|
| Indicate by ( X ) the zone producing .....           |          | X        |          |   |
| Pressure at beginning of test .....                  | 765      | 630      | 630      |   |
| Stabilized? (Yes or No) .....                        | Yes      | No       | Yes      |   |
| Maximum pressure during test .....                   | 770      | 630      | 635      |   |
| Minimum pressure during test .....                   | 765      | 50       | 630      |   |
| Pressure at conclusion of test .....                 | 770      | 50       | 635      |   |
| Pressure change during test (Maximum minus Minimum). | +5       | -580     | +5       |   |
| Was pressure change an increase or a decrease?.....  | INCREASE | DECREASE | INCREASE |   |

Well closed at (hour, date): 1:30 PM 3-16-76 Total Time On Production 4 1/2 HOURS

Oil Production During Test: 3 bbls; Grav. 35.8; Gas Production During Test: 15 MCF; GOR 5000

Remarks \_\_\_\_\_

FLOW TEST NO. 2

Well opened at (hour, date): \_\_\_\_\_

|  | 1 | 2 | 3 | 4 |
|--|---|---|---|---|
| Indicate by ( X ) the zone producing .....           |   |   |   |   |
| Pressure at beginning of test .....                  |   |   |   |   |
| Stabilized? (Yes or No) .....                        |   |   |   |   |
| Maximum pressure during test .....                   |   |   |   |   |
| Minimum pressure during test .....                   |   |   |   |   |
| Pressure at conclusion of test .....                 |   |   |   |   |
| Pressure change during test (Maximum minus Minimum). |   |   |   |   |
| Was pressure change an increase or a decrease?.....  |   |   |   |   |

Well closed at (Hour, date) \_\_\_\_\_ Total time on Production \_\_\_\_\_

Oil Production During Test: \_\_\_\_\_ bbls; Grav. \_\_\_\_\_; Gas Production During Test: \_\_\_\_\_ MCF; GOR \_\_\_\_\_

Remarks: \* LANGLIE MATTIX IS TEMPORARILY ABANDONED

RECEIVED

APR 6 1976

WILSON CONSERVATION COMM.  
BOURS, R. M.

NEW MEXICO OIL CONSERVATION COMMISSION  
SOUTHERN NEW MEXICO ZONE SEGREGATION TEST

|                                |                  |  |                  |                  |                      |  |
|--------------------------------|------------------|--|------------------|------------------|----------------------|--|
| Operator<br><b>TEXACO Inc.</b> |                  | Lease<br><b>C.C. FRISTOE 'B' FEDERAL NCT-2</b> |                  |                  | Well No.<br><b>9</b> |  |
| Location of Well               | Unit<br><b>C</b> | Sec<br><b>35</b>                               | Twp<br><b>24</b> | Rge<br><b>37</b> | County<br><b>LEA</b> |  |

FLOW TEST NO. 3

Well opened at (hour, date): \_\_\_\_\_

|   | 1                                | 2     | 3     | 4     |
|---|----------------------------------|-------|-------|-------|
| Indicate by ( X ) the zone producing.....           | _____                            | _____ | _____ | _____ |
| Pressure at beginning of test .....                 | _____                            | _____ | _____ | _____ |
| Stabilized? (Yes or No).....                        | _____                            | _____ | _____ | _____ |
| Maximum pressure during test .....                  | _____                            | _____ | _____ | _____ |
| Minimum pressure during test .....                  | _____                            | _____ | _____ | _____ |
| Pressure at conclusion of test .....                | _____                            | _____ | _____ | _____ |
| Pressure change during test (Maximum minus Minimum) | _____                            | _____ | _____ | _____ |
| Was pressure change an increase or a decrease?.     | _____                            | _____ | _____ | _____ |
| Well closed at (hour, date): _____                  | Total Time On Production _____   |       |       |       |
| Oil Production _____                                | Gas Production _____             |       |       |       |
| During Test: _____ bbls; Grav. _____                | During Test _____ MCF; GOR _____ |       |       |       |

Remarks \* JUSTIS TUBB-DRINKARD IS TEMPORARILY ABANDONED

FLOW TEST NO. 4

Well opened at (hour, date): \_\_\_\_\_

|   | 1                                | 2     | 3     | 4     |
|---|----------------------------------|-------|-------|-------|
| Indicate by ( X ) the zone producing .....          | _____                            | _____ | _____ | _____ |
| Pressure at beginning of test .....                 | _____                            | _____ | _____ | _____ |
| Stabilized? (Yes or No) .....                       | _____                            | _____ | _____ | _____ |
| Maximum pressure during test .....                  | _____                            | _____ | _____ | _____ |
| Minimum pressure during test .....                  | _____                            | _____ | _____ | _____ |
| Pressure at conclusion of test .....                | _____                            | _____ | _____ | _____ |
| Pressure change during test (Maximum minus Minimum) | _____                            | _____ | _____ | _____ |
| Was pressure change an increase or a decrease?.     | _____                            | _____ | _____ | _____ |
| Well closed at (hour, date) _____                   | Total time on Production _____   |       |       |       |
| Oil Production _____                                | Gas Production _____             |       |       |       |
| During Test: _____ bbls; Grav. _____                | During Test _____ MCF; GOR _____ |       |       |       |

Remarks \_\_\_\_\_

ANNUAL ZONE SEGREGATION TEST

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

Approved APR 8 1976<sub>19</sub> \_\_\_\_\_  
 New Mexico Oil Conservation Commission  
 By John W. Penyan  
 Title Geologist

Operator TEXACO Inc.  
 By \_\_\_\_\_  
 Title ASST. DIST. SUPERINTENDENT  
 Date 4-1-76

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APR 6 1976

OIL CONSERVATION COMM.  
HOBBES, N. M.