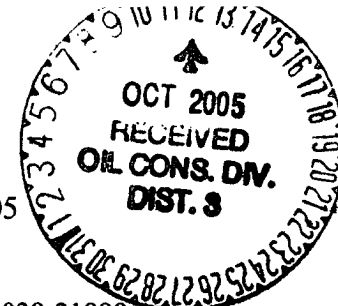


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2005



Operator CAULKINS OIL COMPANY Lease BREECH "B" Well No. 220-R API NO. 30-039-21998

Location

of Well: Unit B Sec. 14 Twp. 26N Rge. 7W County Rio Arriba

|             | NAME OF RESERVOIR OR POOL     | TYPE OF PROD. | METHOD OF PROD.<br>(Flow or Art. Lift) | PROD. MEDIUM<br>(Tbg. or Csg.) |
|-------------|-------------------------------|---------------|--|--------------------------------|
| Upper Comp. | Otero Chacra - Pictured Cliff | Gas           | Flow                                   | Tubing                         |
| Lower Comp. | Basin Dakota - Mesa Verde     | Gas           | Flow                                   | Tubing                         |

PRE-FLOW SHUT-IN PRESSURE DATA

|             | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized?(Yes or No) |
|-------------|--------------------|------------------------|----------------|------------------------|
| Upper Comp. | 9:00 am 9/18/05    | 72 hours               | 172            | Yes                    |
| Lower Comp. | 9:00 am 9/18/05    | 72 hours               | 248            | Yes                    |

FLOW TEST NO. 1

| Commenced at (hour, date)* 9:00 am 9/18/05 |                          |                                       |     | Zone producing (Upper or Lower): L |   |
|--|--------------------------|---------------------------------------|-----|------------------------------------|---|
| TIME<br>(hour, date)                       | LAPSED<br>TIME<br>SINCE* | PRESSURE<br>Upper Comp.   Lower Comp. |     | PROD. ZONE<br>TEMP.                | REMARKS   |
| 9:00 am 9/19/05                            | 24 hrs.                  | 160                                   | 227 | 60                                 | Both Zones Shut-In                                |
| 9:00 am 9/20/05                            | 48 hrs.                  | 172                                   | 248 | 60                                 | Both Zones Shut-In                                |
| 9:00 am 9/21/05                            | 72 hrs.                  | 172                                   | 248 | 60                                 | Both Zones Shut-In - Higher Press. Zone Turned On |
| 9:00 am 9/22/05                            | 96 hrs.                  | 176                                   | 146 | 60                                 | Lower Zone Producing                              |
| 9:00 am 9/23/05                            | 120 hrs.                 | 177                                   | 135 | 60                                 | Lower Zone Producing                              |
|  |                          |                                       |     |                                    |   |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD: Tested thru (Orifice or Meter): \_\_\_\_\_

MID-TEST SHUT-IN PRESSURE DATA

|             | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized?(Yes or No) |
|-------------|--------------------|------------------------|----------------|------------------------|
| Upper Comp. | 9:00 am 9/18/05    | 192 hours              | 179            | Yes                    |
| Lower Comp. | 9:00 am 9/23/05    | 72 hours               | 256            | Yes                    |

(Continue on reverse side)

FLOW TEST NO. 2

| Commenced at (hour, date)* 9:00 a.m. 9-23-05 |                          |             |             | Zone producing (Upper or Lower): U |  |
|--|--------------------------|-------------|-------------|------------------------------------|--|
| TIME<br>(hour, date)                         | LAPSED<br>TIME<br>SINCE* | PRESSURE    |             | PROD. ZONE<br>TEMP.                | REMARKS                                    |
|  |                          | Upper Comp. | Lower Comp. |                                    |  |
| 9:00 am 9/24/05                              | 24 hrs.                  | 178         | 253         | 60                                 | Both Zones Shut-In                         |
| 9:00 am 9/25/05                              | 48 hrs.                  | 178         | 254         | 60                                 | Both Zones Shut-In                         |
| 9:00 am 9/26/05                              | 72 hrs.                  | 179         | 256         | 60                                 | Both Zones Shut-In<br>Upper Zone Turned On |
| 9:00 am 9/27/05                              | 96 hrs.                  | 15          | 258         | 60                                 | Upper Zone Producing                       |
| 9:00 am 9/28/05                              | 120 hrs.                 | 11          | 261         | 60                                 | Upper Zone Producing                       |
|  |                          |             |             |                                    |  |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD: Tested thru (Orifice or Meter): \_\_\_\_\_

Remarks: \_\_\_\_\_

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

Approval OCT 12 2005 19 \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator Caulkins Oil Company

By Robert Z. Vargue

By H. Villanueva

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR, DIST. #1

Date October 7, 2005

**NOTE:** This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.