

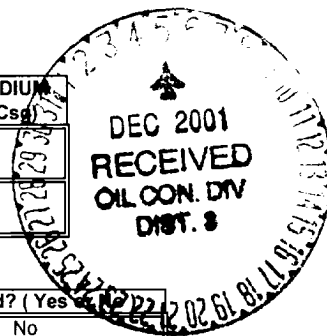
**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator Conoco Lease Name Jicarilla A Well No. 12

Location of Well: Unit Letter D Sec. 24 Twp. 26N Range 4W  
Location of well API # 30-039 20396

|                  | NAME OF RESERVOIR OR POOL | TYPE OF PROD.<br>( Oil or Gas ) | METHOD OF PROD.<br>( Flow or Art. Lift ) | PROD. MEDIUM<br>( Tbg. Or Csg ) |
|------------------|---------------------------|---------------------------------|--|---------------------------------|
| Upper Completion | GL                        | Gas                             | Flow                                     | Tbg                             |
| Lower Completion | DK                        | Gas                             | Flow                                     | Tbg                             |



**PRE-FLOW SHUT-IN PRESSURE DATA**

| Upper Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
|                  | 2:00 p.m.    | 11/25/2001   | 10 min              | 98             | No                        |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|                  | 2:00 p.m.    | 11/25/2001   | 10 min              | 198            | No                        |

**FLOW TEST NO. 1**

|                             |                       |                              |     |                                 |  |  |
|-----------------------------|-----------------------|------------------------------|-----|---------------------------------|--|--|
| Commenced at ( hour, date ) |                       | 9:00 a.m. 11-26-01           |     | Zone producing (upper or lower) |  |  |
| TIME<br>Date                | LAPSED TIME<br>SINCE* | PRESSURE<br>Upper      Lower |     | Remarks                         |  |  |
| 11/26/2001                  | Day 1                 | 111                          | 355 | Both zones shut-in              |  |  |
| 11/27/2001                  | Day 2                 | 113                          | 417 | Both zones shut-in              |  |  |
| 11/28/2001                  | Day 3                 | 114                          | 425 | Both zones shut-in              |  |  |
| 11/29/2001                  | Day 4                 | 115                          | 35  | Flowed DK Zone                  |  |  |
| 11/30/2001                  | Day 5                 | 116                          | 41  | Test OK                         |  |  |
|                             |                       |                              |     |                                 |  |  |

**Production rate during test**

|     |    |  |  |         |  |       |  |       |  |     |
|-----|----|--|--|---------|--|-------|--|-------|--|-----|
| Oil | 0  | BOPD based on                          |  | Bbls.in |  | Hours |  | Grav. |  | GOR |
| Gas | 78 | MCFPD; Tested thru (Orifice or Meter): |  | Meter   |  |       |  |       |  |     |

**MID-TEST SHUT-IN PRESSURE DATA**

| Upper Completion | Hour | Date | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|------------------|------|------|---------------------|----------------|---------------------------|
|                  |      |      |                     |                |                           |
| Lower Completion | Hour | Date | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|                  |      |      |                     |                |                           |

**FLOW TEST NO. 2**

|                             |                       |          |       |                                 |  |  |  |
|-----------------------------|-----------------------|----------|-------|---------------------------------|--|--|--|
| Commenced at ( hour, date ) |                       |          |       | Zone producing (upper or lower) |  |  |  |
| TIME<br>(hour, date)        | LAPSED TIME<br>SINCE* | PRESSURE |       | Remarks                         |  |  |  |
|                             |                       | Upper    | Lower |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |
|                             |                       |          |       |                                 |  |  |  |

**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.

Approved DEC - 5 2001 Date \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator Conoco  
By Shirley L. Ebert

By SPECIAL AGENT IN CHARGE

Title FPS

Title PROPERTY & GAS INSPECTOR

Date 12/3/01