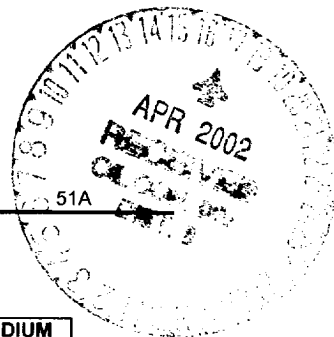


**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator Conoco Lease Name San Juan 28-7 Well No. 51A

Location of Well: Unit Letter O Sec. 24 Twp. 28N Range 7W  
Location of well API # 30-0 3 9221 900 000



|                  | 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 | PC                        | Gas                            | Flow                                   | Tbg                           |
| Lower Completion | Mesa Verde                | 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 ) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
|                  | 9:00 AM      | 4/9/2002     | 122                 | 222            | Yes                       |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|                  | 9:00 AM      | 4/9/2002     | 120                 | 176            | Yes                       |

**FLOW TEST NO. 1**

| Commenced at ( hour, date ) |                    | 9:50 AM  | 4/13/2002 | Zone producing (upper or lower)       | Upper |
|-----------------------------|--------------------|----------|-----------|---------------------------------------|-------|
| TIME Date                   | LAPSED TIME SINCE* | PRESSURE |           | Remarks                               |       |
|                             |                    | Upper    | Lower     |                                       |       |
| 04/10/02                    | 1 day              | 206      | 156       | Both zones shut in.                   |       |
| 04/11/02                    | 2 days             | 216      | 166       | Both zones shut in.                   |       |
| 04/12/02                    | 3 days             | 218      | 172       | Both zones shut in.                   |       |
| 04/13/02                    | 4 days             | 222      | 176       | Pressures stable, turn on upper zone. |       |
| 04/14/02                    | 5 days             | 126      | 180       | Packer holding, turn on lower zone.   |       |

**Production rate during test**

|     |    |  |    |         |  |       |  |       |  |     |
|-----|----|--|----|---------|--|-------|--|-------|--|-----|
| Oil | 0  | BOPD based on                          | XX | Bbls.in |  | Hours |  | Grav. |  | GOR |
| Gas | 14 | 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 (hour, date)           | LAPSED TIME 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 APR 17 2002 Date \_\_\_\_\_  
New Mexico Oil Conservation Division  
**ORIGINAL SIGNED BY CHARLES T. PERRY**  
By \_\_\_\_\_ Date \_\_\_\_\_  
Title DEPUTY OIL & GAS INSPECTOR, DIST. 00

Operator Conoco  
By Donald Blair FPS EAST  
Title FPS  
Date 4/17/02