

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

**NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST**

Operator Conoco Lease Name Jicarilla Br C Well No. 4

Location of Well: Unit Letter G Sec. 16 Twp. 25 Range 4  
Location of well API # 30-0 30-039-06018

|                  | 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 | MV                        | Gas                             | Lift                                     | 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 ) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
|                  | 10:00 AM     | 6/10/2002    | 85#                 | 96#            | No                        |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|                  | 10:00 AM     | 6/10/2002    | 128#                | 141#           | No                        |

**FLOW TEST NO. 1**

| Commenced at ( hour, date ) |                    | 10:00 AM | 6/11/2002 | Zone producing ( upper or lower ) | Lower |
|-----------------------------|--------------------|----------|-----------|-----------------------------------|-------|
| TIME Date                   | LAPSED TIME SINCE* | PRESSURE |           | Remarks                           |       |
|                             |                    | Upper    | Lower     |                                   |       |
| 6/11/2002                   | 24 HOURS           | 125 #    | 433 #     | Both zones shut in.               |       |
| 6/12/2002                   | 24 HOURS           | 162 #    | 501 #     | Both zones shut in.               |       |
| 6/13/2001                   | 24 HOURS           | 181 #    | 510 #     | Both zones shut in.               |       |
| 6/14/2002                   | 24 HOURS           | 199 #    | 522 #     | Both zones shut in.               |       |
| 6/15/2002                   | 24 HOURS           | 209 #    | 530 #     | Both zones shut in.               |       |
| 6/16/2002                   | 24 HOURS           | 209 #    | 231 #     | Flowed MV zone                    |       |

6/17/2002 24 HOURS 209 # 178 # Flowed MV zone

**Production rate during test**

|     |      |  |         |    |       |       |     |
|-----|------|--|---------|----|-------|-------|-----|
| Oil | 0.5  | 1.14                                   | Bbls.in | 24 | Hours | Grav. | GOR |
| Gas | 33.8 | 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 JUL - 8 2002 Date                       
New Mexico Oil Conservation Division  
**ORIGINAL SIGNATURE**

Operator Conoco  
By Shirley L. Ebert

By                      Date                      Title FPS

Date 6/27/02

