

# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

## NORTHWEST NEW MEXICO PACKER -LEAKAGE TEST

Operator Conoco Lease Name San Juan 28-7 Well No. 98

Location of Well: Unit Letter G Sec. 29 Twp. 27 Range 7  
Location of well API # 30-0 39069020000

|                  | 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 | MV                        | Gas                             | FLOW                                     | TBG                             |
| Lower Completion | DK                        | 0                               | SHUTIN                                   | 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 ) |
|------------------|--------------|--------------|---------------------|----------------|---------------------------|
|                  | 12:00 PM     | 7/11/2001    | 10 minutes          | 209            | Yes                       |
| Lower Completion | Hour shut-in | Date shut-in | Instant SI Pressure | SI press. Psig | Stabilized? ( Yes or No ) |
|                  | 12:00 PM     | 7/11/2001    | 10 minutes          | 165            | Yes                       |

### FLOW TEST NO. 1

| Commenced at ( hour, date ) |                    | 3:20 PM  | 7/12/2001 | Zone producing (upper or lower) | MV |
|-----------------------------|--------------------|----------|-----------|---------------------------------|----|
| TIME Date                   | LAPSED TIME SINCE* | PRESSURE |           | Remarks                         |    |
|                             |                    | Upper    | Lower     |                                 |    |
| 7/12/2001                   | 1 Day              | 269      | 161       | BOTH ZONES SHUTIN               |    |
| 7/13/2001                   | 2 day              | 264      | 159       | OPENED MV DROPPED TO 69 LBS. OK |    |
| 7/13/2001                   | 2 Day              | 69       | 160       | WITNESSED BY BRUCE MARTIN       |    |
|                             |                    |          |           |                                 |    |
|                             |                    |          |           |                                 |    |
|                             |                    |          |           |                                 |    |

### Production rate during test

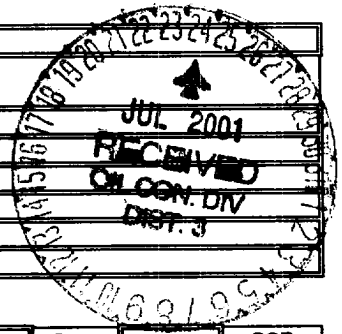
|     |      |  |   |         |  |       |  |       |  |     |
|-----|------|--|---|---------|--|-------|--|-------|--|-----|
| Oil | 0.19 | BOPD based on                          | X | Bbls.in |  | Hours |  | Grav. |  | GOR |
| Gas | 28   | MCFPD; Tested thru (Orifice or Meter): |   |         |  | Meter |  |       |  |     |

### MID-TEST SHUT-IN PRESSURE DATA

| Upper Completion | Hour | Date | Length of time shut-in | SI press. Psig | Stabilized? ( Yes or No ) |
|------------------|------|------|------------------------|----------------|---------------------------|
|                  |      |      |                        |                |                           |
| Lower Completion | Hour | Date | Length of time shut-in | 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 |       |                                 |  |
|                             |                    | Upper    | Lower |                                 |  |
|                             |                    |          |       |                                 |  |
|                             |                    |          |       |                                 |  |
|                             |                    |          |       |                                 |  |
|                             |                    |          |       |                                 |  |
|                             |                    |          |       |                                 |  |



### Production rate during test

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

### Remarks

WITNESSED BY BRUCE MARTIN. Line pressure 200#

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

Approved JUL 24 2001 Date    
New Mexico Oil Conservation Division CHARLES T. PERPIN

Operator Conoco  
By Donald Blair

By   Date  

Title FPS

DEPUTY OIL & GAS INSPECTOR, DIST. 3

Date 7/19/01