

OIL CONSERVATION DIVISION  
NEW MEXICO PACKER LEAKAGE TEST

**RECEIVED**  
NOV 30 1998  
**OIL CON. DIV.**  
**DIST. 3**

Operator WILLIAMS PRODUCTION COMPANY Lease ROSA UNIT Well No. 88A

Location of Well: Unit L Sec. 8 Twp. 31N Rge. 6W County SAN JUAN

|                  | NAME OF RESERVOIR OR POOL | TYPE OF PROD<br>(Flow or Art. Lift) | METHOD OF PROD.<br>(Flow or Art. Lift) | PROD. MEDIUM<br>(Tbg. or Csg.) |
|------------------|---------------------------|-------------------------------------|--|--------------------------------|
| Upper Completion | PICTURED CLIFFS           | GAS                                 | FLOWING                                | TUBING                         |
| Lower Completion | MESAVERDE                 | GAS                                 | FLOWING                                | TUBING                         |

PRE-FLOW SHUT-IN PRESSURE DATA

|                  |                               |                                  |   |                               |
|------------------|-------------------------------|----------------------------------|---|-------------------------------|
| Upper Completion | Hour, date shut-in<br>8-24-98 | Length of time shut-in<br>5 DAYS | SI press. psig<br>SICP = 985 SITP = 980 | Stabilized? (Yes or No)<br>NO |
| Lower Completion | Hour, date shut-in<br>8-24-98 | Length of time shut-in<br>5 DAYS | SI press. Psig<br>SITP = 250            | Stabilized? (Yes or No)<br>NO |

FLOW TEST NO. 1

| Commenced at (hour, date)* 8-27-98 |                       |                  |     | Zone producing (Upper or Lower) LOWER |              |
|------------------------------------|-----------------------|------------------|-----|---------------------------------------|--------------|
| TIME<br>(hour, date)               | LAPSED TIME<br>SINCE* | PRESSURE         |     |                                       | REMARKS      |
|                                    |                       | Upper Completion |     | Lower Completion                      |              |
| 8-27-98                            | 24 HOURS              | CSG              | TBG | TBG                                   | Q = 10 MCF/D |
|                                    |                       | 1005             | 995 | 168                                   |              |
| 8-28-97                            | 48 HOURS              | 1007             | 995 | 122                                   | Q = 7 MCF/D  |

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

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

Approved NOV 30 1998 19\_\_

New Mexico Oil Conservation Division

By **ORIGINAL SIGNED BY CHARLIE T. PERRIN**

Title **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

Operator: WILLIAMS PRODUCTION COMPANY

By Susan Griguhn

Title Clerk (918) 561-6254

Date November 4, 1998