

This form is not to  
be used for reporting  
packer leakage tests  
in Southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator CONOCO INC Lease SAN JUAN 28-7 UNIT Well No. 168 (PC)  
Location of Well: Unit A Sec. 06 Twp. 27 Rge. 07 County RIO ARriba

|                  | 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 | PICTURED CLIFF            | GAS                           | FLOW                                   | CSG.                           |
| Lower Completion | CHACRA                    | GAS                           | FLOW                                   | CSG.                           |

## PRE-FLOW SHUT-IN PRESSURE DATA

|                  |                                |                                  |                       |                               |
|------------------|--------------------------------|----------------------------------|-----------------------|-------------------------------|
| Upper Completion | Hour, date shut-in<br>06-10-96 | Length of time shut-in<br>7-DAYS | St press. psig<br>300 | Stabilized? (Yes or No)<br>NO |
| Lower Completion | Hour, date shut-in<br>06-10-96 | Length of time shut-in<br>7-DAYS | St press. psig<br>230 | Stabilized? (Yes or No)<br>NO |

## FLOW TEST NO. 1

| Commenced at (hour, date)* 06-17-96 |                       |                  |                  | Zone producing (Upper or Lower): LOWER |                     |
|-------------------------------------|-----------------------|------------------|------------------|----------------------------------------|---------------------|
| TIME<br>(hour, date)                | LAPSED TIME<br>SINCE* | PRESSURE         |                  | PROD. ZONE<br>TEMP.                    | REMARKS             |
|                                     |                       | Upper Completion | Lower Completion |                                        |                     |
| 06-15-96                            | 1-Day                 | 300              | 230              |                                        | BOTH ZONES SHUT -IN |
| 06-16-96                            | 2-Days                | 305              | 230              |                                        | BOTH ZONES SHUT -IN |
| 06-17-96                            | 3-Days                | 321              | 230              |                                        | BOTH ZONES SHUT -IN |
| 06-18-96                            | 1-Day                 | 326              | TSM              |                                        | LOWER ZONE FLOWING  |
| 06-19-96                            | 2-Days                | 330              | TSM              |                                        | LOWER ZONE FLOWING  |
|                                     |                       |                  |                  |                                        |                     |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

## MID-TEST SHUT-IN PRESSURE DATA

|                  |                    |                        |                |                         |
|------------------|--------------------|------------------------|----------------|-------------------------|
| Upper Completion | Hour, date shut-in | Length of time shut-in | St press. psig | Stabilized? (Yes or No) |
| Lower Completion | Hour, date shut-in | Length of time shut-in | St press. psig | Stabilized? (Yes or No) |

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JUL 11 1996

(Continue on reverse side)

OIL CON. DIV.  
DIST. 3

FLOW TEST NO. 2

[illegible]

action rate during test

BOPD based on

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Hours.

Gray.

GOR

MCFPD: Tested thru (Orifice or Meter):

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

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U. S. Mexico Oil Conservation Division

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**Operator**

CONOCO INC.

By

**דקל**

**DATE**

NORTHWEST NEW MEDICO PACKER LEAKAGE TEST INSTRUCTIONS

that the previous produced zone shall remain shut-in while the zone which was previous-

Presures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow-period; at fifteen-minute intervals during the first hour thereof; and at intervals of one hour thereafter, including one pressure measurement immediately prior to the termination of each flow period. 7-day tests: immediately prior to the beginning of each flow period; at least one time during each flow period (as appropriate to the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as directed, or may be requested on wells which have previously shown questionable test data. 24-hour or longer tests: all pressures, throughout the entire test, shall be continuous.

Քանի որ Երևանի քաղաքապետարանը համարում է, որ Երևանի քաղաքում չկան խնդիրներ, որոնք կարող են առաջացնել հրդեհային վտանգ, ապա Երևանի քաղաքապետարանը չի կարող հանձնարարել Երևանի քաղաքում հրդեհային վտանգի գնահատման և վերացման մասին հարկադրող որոշումներ կայացնել:

The results of the above-described tests shall be filed in replicate within 13 days after completion of the test. Tests shall be filed with the Area District Office of the New Mexico Conservation Division on Northrup New Mexico Packet Labeler Test form provided 0-01-13. When all deweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).

actual completion of the well, and annual thereafter as prescribed by the Department shall be commenced on each multiply completed well within thirty days after completion of the well. Such tests shall also be commenced on all completions within seven days following recompletion and/or chemical or fracture treatment; and whenever remedial work has been done on a well during which the tubing has been disturbed. Tests shall also be taken at any time that completion is suspected or when requested by the Division.

The Division will also be notified.

At least 72 hours prior to the commencement of any packet leakage test, the operator shall advise the exact time the test is to be commenced. Official leakage tests shall commence when both zones of the dual completion are received stabilization Both zones shall remain shut-in until the well-head pressure has stabilized; provided however, that they need not remain shut-in more than five days.

low Test No. 1, one zone of the dual completion shall be produced at the normal production while the other zone remains shut-in. Such test shall be continued for 48 hours in the case of a gas well and 72 hours in the case of an oil well. Thereafter, in the case of a gas well, a gas well, it being flooded in the atmosphere due to the lack of connection the flow period shall be three hours.

1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except