

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

## NORTHWEST NEW MEXICO BACKER-LEAKAGE TEST

Operator MOI Lease CONGRESS Well No. 6E  
Location of Well: Unit 0 Sec. 35 Twp. 29 Rge. 11 County S. T.

|                  | NAME OF RESERVOIR OR POOL | TYPE OF PROD.<br>(Oil or Gas) | METHOD OF PROD.<br>(Flow or Art. Lift) | PROD. MEDIUM<br>(Tub. or Csg.) |
|------------------|---------------------------|-------------------------------|----------------------------------------|--------------------------------|
| Upper Completion | <u>Chacra</u>             | <u>Gas</u>                    | <u>Flow</u>                            | <u>Tubing</u>                  |
| Lower Completion | <u>Dakota</u>             | <u>Gas</u>                    | <u>Flow</u>                            | <u>Tubing</u>                  |

## PRE-FLOW SHUT-IN PRESSURE DATA

|                  |                                      |                                         |                              |                         |
|------------------|--------------------------------------|-----------------------------------------|------------------------------|-------------------------|
| Upper Completion | Hour, date shut-in<br><u>11-6-90</u> | Length of time shut-in<br><u>3 DAYS</u> | SI press. psig<br><u>448</u> | Stabilized? (Yes or No) |
| Lower Completion | Hour, date shut-in<br><u>11-6-90</u> | Length of time shut-in<br><u>3 DAYS</u> | SI press. psig<br><u>481</u> | Stabilized? (Yes or No) |

## FLOW TEST NO. 1

| Commenced at (hour, date): |                      |                  |                  |                     |                           |
|----------------------------|----------------------|------------------|------------------|---------------------|---------------------------|
| TIME<br>(hour, date)       | LAPSED TIME<br>SINCE | PRESSURE         |                  | PROD. ZONE<br>TEMP. | REMARKS                   |
|                            |                      | Upper Completion | Lower Completion |                     |                           |
| <u>11-7-90</u>             | <u>1 day</u>         | <u>448</u>       | <u>481</u>       |                     | <u>BOTH ZONES SHUT-IN</u> |
| <u>11-8-90</u>             | <u>2 day</u>         | <u>460</u>       | <u>483</u>       |                     | <u>BOTH ZONES SHUT-IN</u> |
| <u>11-9-90</u>             | <u>3 day</u>         | <u>466</u>       | <u>486</u>       |                     | <u>BOTH ZONES SHUT-IN</u> |
| <u>11-10-90</u>            | <u>1 day</u>         | <u>470</u>       | <u>342</u>       |                     | <u>Lower Zone Flowing</u> |
| <u>11-11-90</u>            | <u>2 day</u>         | <u>471</u>       | <u>332</u>       |                     | <u>Lower Zone Flowing</u> |

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

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Original Signed by CHARLES GHOLSON

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #3

(Continue on reverse side)

OIL CON. DIV.  
DIST. 3