

NEW MEXICO OIL CONSERVATION COMMISSION  
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

REV. 11-1-64

|                                                     |                                    |                                                                      |                                                                                      |                                                                                                 |                                                                       |
|-----------------------------------------------------|------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Operator<br>Curtis J. Little                        |                                    | Well Name and Number<br>Salazar #9                                   |                                                                                      |                                                                                                 |                                                                       |
| Location of Well<br>Unit H Sec. 22 Twp. 25N Rge. 6W |                                    | TYPE OF TEST                                                         | Annual - (Give Year)<br>1-30-85                                                      | Initial - (Give Date)                                                                           | <input checked="" type="checkbox"/> NEW <input type="checkbox"/> OWWO |
| UPPER COMPLETION                                    | Reservoir or Pool<br>So. Blanco PC | <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL | <input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT | Production String<br><input checked="" type="checkbox"/> CASING <input type="checkbox"/> TUBING |                                                                       |
| LOWER COMPLETION                                    | Reservoir or Pool<br>Otero Chacra  | <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL | <input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT | Production String<br><input type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING |                                                                       |

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

|                                                                                                                              |                               |                            |                                                                                            |         |                              |                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|--------------------------------------------------------------------------------------------|---------|------------------------------|--------------------------------------------------------------------------------------------|
| UPPER COMPLETION                                                                                                             | Date Well Shut-In<br>1-23-85  | No. Days Shut-In<br>7 days | Shut-In Pressure - Psig<br>665                                                             | CASING  | TUBING                       | Stabilized Pressure<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| LOWER COMPLETION                                                                                                             | Date Well Shut-In<br>1-23-85  | No. Days Shut-In<br>7 days | Shut-In Pressure - Psig<br>521                                                             | CASING  | TUBING                       | Stabilized Pressure<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| FLOW TEST NO. 1                                                                                                              |                               |                            | Zone Producing<br><input type="checkbox"/> UPPER <input checked="" type="checkbox"/> LOWER |         | Date Flow Started<br>1-30-85 |                                                                                            |
| LAPSED TIME SINCE FLOW BEGAN                                                                                                 | SHUT-IN ZONE PRESSURES - PSIG |                            | PRODUCING ZONE PRESSURES - PSIG                                                            |         | FLOWING TEMP. °F             | REMARKS:<br><br>Both zones shut-in<br>Chacra flow/PC shut-in                               |
|                                                                                                                              | CASING                        | TUBING                     | FLOWING                                                                                    | WORKING |                              |                                                                                            |
| 0                                                                                                                            | 665                           |                            | 521                                                                                        |         | 50°                          |                                                                                            |
| 15 min.                                                                                                                      | 665                           |                            | 416                                                                                        |         |                              |                                                                                            |
| 30 min.                                                                                                                      | 665                           |                            | 332                                                                                        |         |                              |                                                                                            |
| 45 min.                                                                                                                      | 666                           |                            | 277                                                                                        |         |                              |                                                                                            |
| 1 hour                                                                                                                       | 666                           |                            | 176                                                                                        |         |                              |                                                                                            |
| 2 hours                                                                                                                      | 667                           |                            | 100                                                                                        |         |                              |                                                                                            |
| 3 hours                                                                                                                      | 667                           |                            | 74                                                                                         |         |                              |                                                                                            |
| GAS 1041 MCFD METER <input type="checkbox"/> 3/4" CHOKE <input checked="" type="checkbox"/> OIL 0 RATE - BBL./D GRAVITY °API |                               |                            |                                                                                            |         |                              |                                                                                            |
| REMARKS:                                                                                                                     |                               |                            |                                                                                            |         |                              |                                                                                            |

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

|                                                                                                                             |                                 |                             |                                                                                            |        |                             |                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------------------------------------------|--------|-----------------------------|--------------------------------------------------------------------------------------------|
| UPPER COMPLETION                                                                                                            | Date Well Shut-In<br>1-23-85    | No. Days Shut-In<br>14 days | Shut-In Pressure - Psig<br>691                                                             | CASING | TUBING                      | Stabilized Pressure<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| LOWER COMPLETION                                                                                                            | Date Well Shut-In<br>1-30-85    | No. Days Shut-In<br>7 days  | Shut-In Pressure - Psig<br>535                                                             | CASING | TUBING                      | Stabilized Pressure<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| FLOW TEST NO. 2                                                                                                             |                                 |                             | Zone Producing<br><input checked="" type="checkbox"/> UPPER <input type="checkbox"/> LOWER |        | Date Flow Started<br>2-6-85 |                                                                                            |
| LAPSED TIME SINCE FLOW BEGAN                                                                                                | PRODUCING ZONE PRESSURES - PSIG |                             | SHUT-IN ZONE PRESSURES - PSIG                                                              |        | FLOWING TEMP. °F            | REMARKS:<br><br>Both zones shut-in<br>Chacra S.I./PC flow                                  |
|                                                                                                                             | FLOWING                         | WORKING                     | CASING                                                                                     | TUBING |                             |                                                                                            |
| 0                                                                                                                           | 691                             |                             |                                                                                            | 535    | 50°                         |                                                                                            |
| 15 min.                                                                                                                     | 513                             |                             |                                                                                            | 535    |                             |                                                                                            |
| 30 min.                                                                                                                     | 422                             |                             |                                                                                            | 535    |                             |                                                                                            |
| 45 min.                                                                                                                     | 333                             |                             |                                                                                            | 536    |                             |                                                                                            |
| 1 hour                                                                                                                      | 174                             |                             |                                                                                            | 536    |                             |                                                                                            |
| 2 hours                                                                                                                     | 100                             |                             |                                                                                            | 536    |                             |                                                                                            |
| 3 hours                                                                                                                     | 57                              |                             |                                                                                            | 538    |                             |                                                                                            |
| GAS 834 MCFD METER <input type="checkbox"/> 3/4" CHOKE <input checked="" type="checkbox"/> OIL 0 RATE - BBL./D GRAVITY °API |                                 |                             |                                                                                            |        |                             |                                                                                            |
| REMARKS:                                                                                                                    |                                 |                             |                                                                                            |        |                             |                                                                                            |

FEB 21 1985  
OIL CON. DIV.  
DIST. 3

The results of this test indicate (No Packer Leakage) (XXXXXXXXXX) in this well.

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

FEB 21 1985

APPROVED

NEW MEXICO OIL CONSERVATION COMMISSION  
Original Signed by CHARLES CHULSON

BY

DEPUTY OIL & GAS INSPECTOR, DIST. 3

OPERATOR

Curtis J. Little

BY

TITLE

Agent for Curtis J. Little

DATE

2/11/85