

State Form No. 1  
To be used for recording  
packer leakage tests  
in southeast New Mexico

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Union Texas Petroleum Corp. Lease Starr Well No. 3  
Location  
of Well: Unit G Sec. 5 Twp. 26N Rge. 8W County San Juan  
Name of Reservoir or Pool Type of Prod. Method of Prod. Prod. Medium  
(Oil or Gas) (Flow or Art. Lift) (Tbg. or Csg.)

|                  |                  |            |             |               |
|------------------|------------------|------------|-------------|---------------|
| Upper Completion | <u>Mesaverte</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 Compl. | Hour, date               | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|              | <u>9:00 A.M. 3/13/83</u> | <u>3 Days</u>          | <u>499</u>     | <u>No</u>               |
| Lower Compl. | Hour, date               | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
|              | <u>Unknown</u>           | <u>Unknown</u>         | <u>10</u>      | <u>Yes</u>              |

## FLOW TEST NO. 1

|                            |                    |                          |              |                                  |         |
|----------------------------|--------------------|--------------------------|--------------|----------------------------------|---------|
| Commenced at (hour, date)* |                    | <u>9:00 A.M. 3/16/83</u> |              | Zone producing (Upper or Lower): |         |
| Time (hour, date)          | Lapsed time since* | Pressure                 |              | Prod. Zone Temp.                 | Remarks |
|                            |                    | Upper Compl.             | Lower Compl. |                                  |         |
| <u>9:00 A.M. 3/14/83</u>   | <u>1 Day</u>       | <u>497</u>               | <u>10</u>    |                                  |         |
| <u>9:00 A.M. 3/15/83</u>   | <u>2 Days</u>      | <u>498</u>               | <u>10</u>    |                                  |         |
| <u>9:00 A.M. 3/16/83</u>   | <u>3 Days</u>      | <u>499</u>               | <u>10</u>    |                                  |         |
| <u>9:00 A.M. 3/17/83</u>   | <u>4 Days</u>      | <u>408</u>               | <u>10</u>    | <u>65°</u>                       |         |
| <u>9:00 A.M. 3/18/83</u>   | <u>5 Days</u>      | <u>324</u>               | <u>10</u>    | <u>65°</u>                       |         |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): Water

## MID-TEST SHUT-IN PRESSURE DATA

|              |            |                        |                |                         |
|--------------|------------|------------------------|----------------|-------------------------|
| Upper Compl. | Hour, date | Length of time shut-in | SI press. psig | Stabilized? (Yes or No) |
| Lower Compl. | 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     |              | Prod. Zone Temp.                 | Remarks |
|                             |                      | Upper Compl. | Lower Compl. |                                  |         |
|                             |                      |              |              |                                  |         |
|                             |                      |              |              |                                  |         |
|                             |                      |              |              |                                  |         |
|                             |                      |              |              |                                  |         |
|                             |                      |              |              |                                  |         |

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_  
Gas: \_\_\_\_\_ MCFPD; Tested thru (Orifice or Meter): \_\_\_\_\_

REMARKS: \_\_\_\_\_

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

Approved: \_\_\_\_\_ 19  
Oil Conservation Division

Original Signed by CHARLES GHOLSON

By \_\_\_\_\_  
District Oil and Gas Inspector, Dist. #3Operator Union Texas Petroleum Corp.By John C. RectorTitle Production ForemanDate 4/6/83

RECEIVED  
APR 11 1983  
OIL CON. DIV.  
DIST. 3

P.S.T.G.  
500

STARR No. 3

400

300

200

100

0

UPPER ZONE

LOWER ZONE

DAYS

