

## NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator TEXACO E & P INC. Lease H.J.LOE B FEDERAL Well No. 3Location of Well: Unit M Sec. 23 Twp. 29N Rge. 12W County SAN JUAN

|                  | 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 | FULCHER KUTZ PICTURED CLIFFS | GAS                           | FLOW                                   | TBG                            |
| Lower Completion | BASIN DAKOTA                 | GAS                           | FLOW                                   | TBG.                           |

## PRE-FLOW SHUT-IN PRESSURE DATA

|                  |                    |                        |                |                       |
|------------------|--------------------|------------------------|----------------|-----------------------|
| Upper Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stablized (Yes or No) |
| Lower Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stablized (Yes or No) |

## FLOW TEST NO. 1

| Commenced at (hour, date)* |                       |                  |                  | Zone producing (Upper or Lower) |                                |
|----------------------------|-----------------------|------------------|------------------|---------------------------------|--------------------------------|
| TIME<br>(hour, date)       | LAPSED TIME<br>SINCE* | PRESSURE         |                  | PROD. ZONE<br>TEMP.             | REMARKS                        |
|                            |                       | Upper Completion | Lower completion |                                 |                                |
| 8-7-93                     | 24 HRS.               | 255              | 440              |                                 | BOTH ZONES SHUT IN             |
| 8-8-93                     | 48 HRS.               | 257              | 445              |                                 |                                |
| 8-9-93                     | 72 HRS.               | 260              | 448              |                                 | . . . .                        |
| 8-10-93                    | 96 HRS.               | 262              | 451              |                                 | . . . .                        |
| 8-11-93                    | 120 HRS.              | 263              | 453              |                                 | . . . .                        |
| 8-12-93                    | 144 HRS.              | 264              | 105              |                                 | UPPER SHUT IN; LOWER ZONE FLOW |
| 8-13-93                    | 168 HRS.              | 264              | 90               |                                 | UPPER SHUT IN; LOWER ZONE FLOW |

Production rate during test

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

## MID-FLOW SHUT-IN PRESSURE DATA

|                  |                    |                        |                |                       |
|------------------|--------------------|------------------------|----------------|-----------------------|
| Upper Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stablized (Yes or No) |
| Lower Completion | Hour, Date shut-in | Length of time shut-in | Si press. psig | Stablized (Yes or No) |

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DIST. C

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## FLOW TEST NO. 2

| Commenced at (hour, date)** |                        |                  |                  | Zone producing (Upper or Lower) |         |
|-----------------------------|------------------------|------------------|------------------|---------------------------------|---------|
| TIME<br>(hour, date)        | LAPSED TIME<br>SINCE** | PRESSURE         |                  | PROD. ZONE<br>TEMP.             | REMARKS |
|                             |                        | Upper completion | Lower completion |                                 |         |
|                             |                        |                  |                  |                                 |         |
|                             |                        |                  |                  |                                 |         |
|                             |                        |                  |                  |                                 |         |
|                             |                        |                  |                  |                                 |         |
|                             |                        |                  |                  |                                 |         |
|                             |                        |                  |                  |                                 |         |

Production rate during test

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

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

Remarks: THIS TEST WAS CONDUCTED IN CONJUNCTION WITH A EPNG PLANT SHUT DOWN.

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

Approved

New Mexico Oil Conservation Division

Original Signed by CHARLES GHOLSON

By \_\_\_\_\_

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

Operator TEXACO E &amp; P INC.

By

*Paul D. Beinert*

Title ENGINEER ASSISTANT

Date 9-16-93