

OIL CONSERVATION DIVISION



NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2001

Operator CAULKINS OIL COMPANY Lease SANCHEZ Well No. 1-E API NO. 30-039-22604

Location

of Well: Unit K Sec. 24 Twp. 26N Rge. 6W County Rio Arriba

| | NAME OF RESERVOIR OR POOL | TYPE OF PROD. | METHOD OF PROD. (Flow or Art. Lift) | PROD. MEDIUM (Tbg. or Csg.) |
|-----------------|---------------------------|---------------|--|--------------------------------|
| Upper Compl. | Mesa Verde - Chacra | Gas | Flow | Tubing |
| Lower Comp. | Basin Dakota | Gas | Flow | Tubing |

PRE-FLOW SHUT-IN PRESSURE DATA

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

FLOW TEST NO. 1

| Commenced at (hour, date)* 8:00 am 7/18/01 | | | | Zone producing (Upper or Lower): | |
|--|--------------------------|---------------------------------------|-----|----------------------------------|--|
| TIME (hour, date) | LAPSED TIME SINCE* | PRESSURE Upper Comp. Lower Comp. | | PROD. ZONE TEMP. | REMARKS |
| 8:00 am 7/19/01 | 24 hrs. | 214 | 232 | 60 | Both Zones Shut-In |
| 8:00 am 7/20/01 | 48 hrs. | 255 | 276 | 60 | Both Zones Shut-In |
| 8:00 am 7/21/01 | 72 hrs. | 285 | 320 | 60 | Both Zones Shut-In - Higher Press. Zone Turned On |
| 8:00 am 7/22/01 | 96 hrs. | 290 | 241 | 60 | Higher Zone Producing |
| 8:00 am 7/23/01 | 120 hrs. | 303 | 182 | 60 | Higher Zone Producing |
| | | | | | |

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

(Continue on reverse side)

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 Comp. | Lower Comp. | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ 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.

JUL - 9 2001

Approval _____ 19 _____ Operator _____ Caulkins Oil Company
New Mexico Oil Conservation Division

By Robert L. Vergara

By ORIGINAL SIGNED BY CHARLES T. PETERSON

Title _____ Superintendent

Title DEPUTY OIL & GAS CONSERVATION DIVISION

Date _____ July 5, 2001

NOTE: This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.