

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2001

Operator CAULKINS OIL COMPANY Lease STATE "B" COM Well No. 233-E API NO. 30-039-22952
Location
of Well: Unit K Sec. 16 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. | Otero Chacra | Gas | Flow | Tubing |
| Lower Comp. | Basin Dakota – Mesa Verde | 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)*9:30 am 9/21/01 | | | | Zone producing (Upper or Lower): | |
|---|--------------------------|---------------------------------------|-----|----------------------------------|--|
| TIME (hour, date) | LAPSED TIME SINCE* | PRESSURE Upper Comp. Lower Comp. | | PROD. ZONE TEMP. | REMARKS |
| 9:30 am 9/22/01 | 24 hrs. | 343 | 355 | 60 | Both Zones Shut-In |
| 9:30 am 9/23/01 | 48 hrs. | 352 | 368 | 60 | Both Zones Shut-In |
| 9:30 am 9/24/01 | 72 hrs. | 377 | 414 | 60 | Both Zones Shut-In – Higher Press. Zone Turned On |
| 9:30 am 9/25/01 | 96 hrs. | 402 | 210 | 60 | Higher Press. Zone Producing |
| 9:30 am 9/26/01 | 120 hrs. | 408 | 193 | 60 | Higher Press. 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.

Approval OCT 12 2001 19_____
New Mexico Oil Conservation Division

Operator Caulkins Oil Company

By *Robert L. Vergara*

By _____
ORIGINAL SIGNED BY CHARLES T. PERPIN

Title Superintendent

Title SENIOR OIL & GAS INSPECTOR, NEW MEX.

Date October 11, 2001

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