

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 1999

RECEIVED
AUG 24 1999

Operator Caulkins Oil Company

Lease BREECH Well No. 224

OIL CON. DIV.
DIST. 3

Location

of Well: Unit A Sec. 13 Twp. 26N Rge. 7W 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. | Pictured Cliffs - Chacra | Gas | Flow | Tubing |
| Lower Comp. | Greenhorn - 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 | Stabilized?(Yes or No) |
| Lower Comp. | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized?(Yes or No) |

FLOW TEST NO. 1

| Commenced at (hour, date)* 9:00 a. m. 7-4-99 | | | | Zone producing (Upper or Lower): | |
|--|--------------------------|---------------------------------------|-----|----------------------------------|----------------------|
| TIME (hour, date) | LAPSED TIME SINCE* | PRESSURE Upper Comp. Lower Comp. | | PROD. ZONE TEMP. | REMARKS |
| 9:00 a. m. 7-5-99 | 24 hrs. | 171 | 319 | 60 | Both Zones Shut-In |
| 9:00 a. m. 7-6-99 | 48 hrs. | 178 | 339 | 60 | Both Zones Shut-In |
| 9:00 a. m. 7-7-99 | 72 hrs. | 181 | 361 | 60 | Both Zones Shut-In |
| 9:00 a. m. 7-8-99 | 96 hrs. | 185 | 139 | 60 | Lower Zone Producing |
| 9:00 a. m. 7-9-99 | 120 hrs. | 187 | 172 | 60 | Lower 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 | Stabilized?(Yes or No) |
| Lower Comp. | Hour, date shut-in | Length of time shut-in | SI press. psig | Stabilized?(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 Upper Comp. Lower Comp. | | PROD. ZONE TEMP. | REMARKS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

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 AUG 24 1999 19 _____ Operator Caulkins Oil Company

New Mexico Oil Conservation Division

By Robert Z. Vargues

By _____
ORIGINAL SIGNED BY CHARLIE T. PERLIN

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date August 20, 1999

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