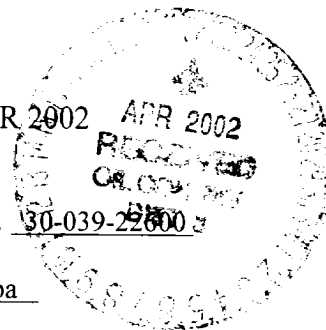


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002



Operator CAULKINS OIL COMPANY Lease BREECH "E" Well No. 64-M API NO. 30-039-22800  
Location  
of Well: Unit J Sec. 1 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 Comp.	Mesa Verde	Gas	Flow	Tubing
Lower Comp.	Basin Dakota	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Upper Comp.	1:00 p. m. 3-31-02	192 hours	297	Yes
Lower Comp.	1:00 p. m. 3-31-02	192 hours	402	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:00 am 4/5/02				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:00 am 4/6/02	24 hrs.	297	400	60	Both Zones Shut-In
9:00 am 4/7/02	48 hrs.	297	401	60	Both Zones Shut-In
9:00 am 4/8/02	72 hrs.	297	402	60	Both Zones Shut-In – Higher Press. Zone Turned On
9:00 am 4/9/02	96 hrs.	299	196	60	Higher Press. Zone Producing
9:00 am 4/10/02	120 hrs.	301	159	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

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

(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 APR 22 2002 19 \_\_\_\_\_  
New Mexico Oil Conservation Division

By ~~ORIGINAL SIGNATURE OF SUPERINTENDENT~~  
Title ~~SUPERVISOR OF GAS INSPECTION DIST. A~~

Operator Caulkins Oil Company  
By Robert L. Vergara  
Title Superintendent  
Date April 18, 2002

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