

STATE OF NEW MEXICO  
ENERGY and MINERALS DEPARTMENT

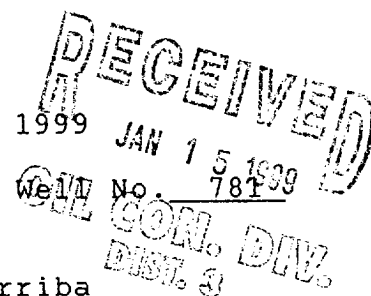
OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 1999

Operator Caulkins Oil Company Lease BREECH "B"

Location

of Well: Unit L Sec. 14 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 Comp.	OTERO CHACRA	Gas	Flow	Tubing
Lower Comp.	DAKOTA, GALLUP, 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)
	12-29-98 10:05 a.m.	171 hours	668#	No
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
	12-29-98 10:05 a.m.	171 hours	1070#	No

FLOW TEST NO. 1

Commenced at (hour, date)* 10:05 am 1-5-99				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
10:20 am 1-5-99	15 min.	675	140	60	Lower Flowing - Upper Shut-in
10:35 am 1-5-99	30 min.	680	295	60	Lower Flowing - Upper Shut-in
10:50 am 1-5-99	45 min.	680	274	60	Lower Flowing - Upper Shut-in
11:05 am 1-5-99	1 hr.	678	254	60	Lower Flowing - Upper Shut-in
12:05 am 1-5-99	2 hrs.	671	203	60	Lower Flowing - Upper Shut-in
13:05 am 1-5-99	3 hrs.	669	169	60	Lower Flowing - Upper Shut-in

Production rate during test

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

Gas: 340 MCFPD: Tested thru (Orifice or Meter): 3/4" choke

MID-TEST SHUT-IN PRESSURE DATA

Upper Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
	4:05 p.m. 1-5-99	174 hours	666#	No
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
	1:05 p.m. 1-5-99	171 hours	1084#	No

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)* 10:25 am 1-12-99				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		
10:40 am 1-12-99	15 min.	472	1085	50	Upper Flowing - Lower Shut-in
10:55 am 1-12-99	30 min.	400	1085	50	Upper Flowing - Lower Shut-in
11:10 am 1-12-99	45 min.	397	1089	50	Upper Flowing - Lower Shut-in
11:25 am 1-12-99	1 hr.	391	1092	50	Upper Flowing - Lower Shut-in
12:25 am 1-12-99	2 hrs.	344	1090	50	Upper Flowing - Lower Shut-in
13:25 am 1-12-99	3 hrs.	308	1090	50	Upper Flowing - Lower Shut-in

Production rate during test

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

Gas: 225 MCFPD: Tested thru (Orifice or Meter): 3/4" Choke

Remarks: \_\_\_\_\_

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

Approval JAN 15 1999 19\_\_\_\_\_  
New Mexico Oil Conservation Division

Operator Caulkins Oil Company

By Robert L. Vergara

By \_\_\_\_\_  
ORIGINAL SIGNED BY CHARLIE T. PERRIN

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date January 13, 1999

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