

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2004

Operator CAULKINS OIL COMPANY Lease BREECH Well No. 307 API NO. 30-039-08157

Location

of Well: Unit M 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 Comp.	Otero Chacra	Gas	Flow	Tubing
Lower Comp.	Basin Dakota - Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Upper Comp.	9:00 am 9/12/04	72 hours	301	Yes
Lower Comp.	9:00 am 9/12/04	72 hours	766	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:00 am 9/12/04				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp.   Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:00 am 9/13/04	24 hrs.	288	741	60	Both Zones Shut-In
9:00 am 9/14/04	48 hrs.	290	751	60	Both Zones Shut-In
9:00 am 9/15/04	72 hrs.	301	766	60	Both Zones Shut-In - Higher Press. Zone Turned On
9:00 am 9/16/04	96 hrs.	315	155	60	Higher Press. Zone Producing
9:00 am 9/17/04	120 hrs.	322	153	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	Stabilized?(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 SEP 20 2004 19 \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator Caulkins Oil Company

By *Charles D. Lema*  
DEPUTY OIL & GAS INSPECTOR, DIST. #3

By *Robert L. Venguer*  
Title Superintendent

Title \_\_\_\_\_

Date September 17, 2004

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