

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002

Operator CAULKINS OIL COMPANY Lease BREECH "B" Well No. 220-R API NO. 30-039-21998

Location

of Well: Unit B 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 - Pictured Cliff	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	Stabilized?(Yes or No)
	9:00 a. m. 1-27-03	72 hours	160	Yes
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
	9:00 a. m. 1-27-03	72 hours	280	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:00 am 1-24-03				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:00 am 1-25-03	24 hrs.	140	265	60	Both Zones Shut-In
9:00 am 1-26-03	48 hrs.	154	275	60	Both Zones Shut-In
9:00 am 1-27-03	72 hrs.	160	280	60	Both Zones Shut-In - Lower Press. Zone Turned On
9:00 am 1-28-03	96 hrs.	162	195	60	Lower Press. Zone Producing
9:00 am 1-29-03	120 hrs.	167	165	60	Lower 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	Stabilized?(Yes or No)
	9:00 a. m. 2-1-03	72 hours	170	Yes
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
	9:00 a. m. 2-1-03	72 hours	274	Yes

(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.		
9:00 a. m. 1-30-03	24 hrs.	170	265	60	Both Zones Shut-In
9:00 a. m. 1-31-03	48 hrs.	170	272	60	Both Zones Shut-In
9:00 a. m. 2-1-03	72 hrs.	170	274	60	Both Zones Shut-In – Upper Press. Zone Turned On
9:00 a. m. 2-2-03	96 hrs.	56	281	60	Upper Press. Zone Producing (Compressor)
9:00 a. m. 2-3-03	120 hrs.	37	283	60	Upper Press. Zone Producing (Compressor)

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 FEB 14 2003 19 _____ Operator Caulkins Oil Company
New Mexico Oil Conservation DivisionBy Charlie T. Lerrin By Robert J. Vergara
Title DEPUTY OIL & GAS INSPECTOR, DIST. #2 Title SuperintendentTitle _____ Date February 12, 2003**NOTE:** This format is in lieu of Oil Conservation Division, Packer Leakage Tests Form.