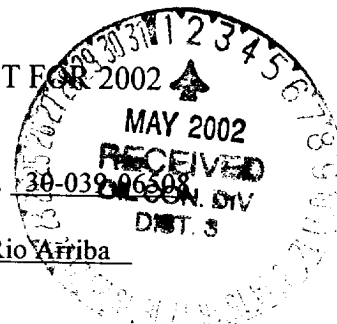


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002

Operator CAULKINS OIL COMPANY Lease BREECH Well No. 224 API NO. 30-03806308
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.	Otero Chacra - Pictured Cliff	Gas	Flow	Tubing
Lower Comp.	Greenhorn - Mesa Verde	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Comp.	Hour, date shut-in 9:30 a. m. 4/15/02	Length of time shut-in 168 hours	SI press. psig 163	Stabilized?(Yes or No) Yes
Lower Comp.	Hour, date shut-in 9:30 a. m. 4/15/02	Length of time shut-in 168 hours	SI press. psig 448	Stabilized?(Yes or No) Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 9:00 am 4/19/02				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
9:00 am 4/20/02	24 hrs.	160	440	60	Both Zones Shut-In
9:00 am 4/21/02	48 hrs.	161	444	60	Both Zones Shut-In
9:00 am 4/22/02	72 hrs.	163	448	60	Both Zones Shut-In - Higher Press. Zone Turned On
9:00 am 4/23/02	96 hrs.	165	143	60	Higher Press. Zone Producing
9:00 am 4/24/02	120 hrs.	167	134	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

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 MAY -2 2002 19 _____ Operator Caulkins Oil Company

New Mexico Oil Conservation Division

ORIGINAL SIGNED BY CHIEF OF DIVISION

By Robert J. Vargue

By _____

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR DIST. 6

Date April 30, 2002

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