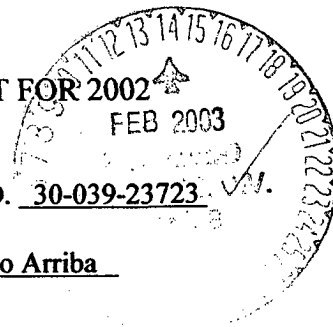


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2002



Operator CAULKINS OIL COMPANY Lease SANCHEZ Well No. 4-R API NO. 30-039-23723

Location

of Well: Unit F Sec. 25 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 Compl.	Otero Chacra - Pictured Cliff	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.	10:00 a. m. 1-27-03	72 hours	66	Yes
Lower Comp.	10:00 a. m. 1-27-03	72 hours	246	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 am 1-24-03				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
10:00 am 1-25-03	24 hrs.	60	225	60	Both Zones Shut-In
10:00 am 1-26-03	48 hrs.	63	234	60	Both Zones Shut-In
10:00 am 1-27-03	72 hrs.	66	246	60	Both Zones Shut-In - Lower Press. Zone Turned On
10:00 am 1-28-03	96 hrs.	69	155	60	Lower Press. Zone Producing
10:00 am 1-29-03	120 hrs.	71	158	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

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)
Upper Comp.	10:00 a. m. 2-1-03	72 hours	79	Yes
Lower Comp.	10:00 a. m. 2-1-03	72 hours	253	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.		
10:00 a. m. 1-30-03	24 hrs.	74	242	60	Both Zones Shut-In
10:00 a. m. 1-31-03	48 hrs.	76	245	60	Both Zones Shut-In
10:00 a. m. 2-1-03	72 hrs.	79	253	60	Both Zones Shut-In – Upper Press. Zone Turned On
10:00 a. m. 2-2-03	96 hrs.	57	255	60	Upper Press. Zone Producing (Compressor)
10:00 a. m. 2-3-03	120 hrs.	53	257	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 _____ 19 _____

New Mexico Oil Conservation Division

Operator _____ Caulkins Oil Company

By Robert Z. Vergara

Title _____ Superintendent

By Charlie Herron

Title _____ DEPUTY OIL & GAS INSPECTOR, EAST. #3

Date _____ February 12, 2003

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