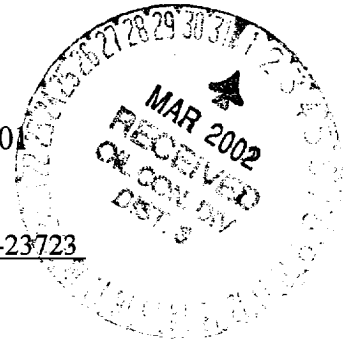


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2001



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 Cliffs	Gas	Compressor	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	Stablized?(Yes or No)
Upper Comp.	10:00 a. m. 2/1/02	168 hours	105	Yes
Lower Comp.	10:00 a.m. 2/1/02	168 hours	291	Yes

FLOW TEST NO. 1

Commenced at (hour, date)* 10:00 am 2/8/02				Zone producing (Upper or Lower): Lower	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
10:00 am 2/9/02	24 hrs.	107	221	60	Lower Zone Producing
10:00 am 2/10/02	48 hrs.	108	163	60	Lower Zone Producing
10:00 am 2/11/02	72 hrs.	110	135	60	Lower Zone Producing

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____

Gas: 150 MCFPD: Tested thru (Orifice or Meter): _____ Meter _____

MID-TEST SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Upper Comp.	10:00 a. m. 2/1/02	408 hours	106	Yes
Lower Comp.	10:00 a. m. 2/11/02	168 hours	293	Yes

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)* 10:00 a. m. 2/18/02				Zone producing (Upper or Lower): Upper	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		
10:00 a. m. 2/19/02	24 hrs.	81	294	60	Upper Zone Flowing
10:00 a. m. 2/20/02	48 hrs.	76	295	60	Upper Zone Flowing
10:00 a. m. 2/21/02	72 hrs	72	295	60	Upper Zone Flowing

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours _____ Grav. _____ GOR _____

Gas: _____ 260 _____ MCFPD: Tested thru (Orifice or Meter): _____ Meter _____

Remarks: _____

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

Approval MAR - 1 2002 19 _____
New Mexico Oil Conservation Division

Operator Caulkins Oil Company

By Robert L. Vergara

By _____

Title Superintendent

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date February 28, 2002

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