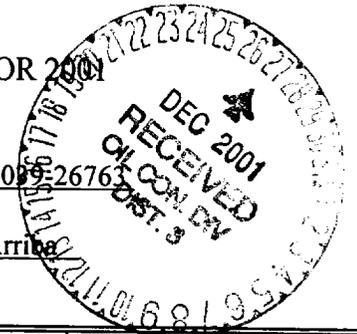


OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST FOR 2001

Operator CAULKINS OIL COMPANY Lease SANCHEZ Well No. 6 API NO. 30-089-26763  
 Location of Well: Unit K 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.	MESA VERDE	Gas	Flow	Tubing
Lower Comp.	BASIN DAKOTA	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.	9:00 a. m. 12-10-01	168 hours	752	Yes
Lower Comp.	9:00 a. m. 12-10-01	168 hours	1902	Yes

FLOW TEST NO. 1

Commenced at (hour, date)*9:00 am 12-17-01				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		
9:00 am 12-17-01	15 min.	753	477	60	Dakota Zone Flowing
9:00 am 12-17-01	30 min.	754	426	60	Dakota Zone Flowing
9:00 am 12-17-01	45 min.	756	367	60	Dakota Zone Flowing
9:00 am 12-17-01	1 hr.	756	338	60	Dakota Zone Flowing
9:00 am 12-17-01	2 hr.	756	282	60	Dakota Zone Flowing
9:00 am 12-17-01	3 hr.	756	265	60	Dakota Zone Flowing

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: 4060 MCFPD: Tested thru (Orifice or Meter): 3/4" Choke

MID-TEST SHUT-IN PRESSURE DATA

	Hour, date shut-in	Length of time shut-in	SI press. psig	Stablized?(Yes or No)
Upper Comp.	3:00 p. m. 12-17-01	162 hours	757	Yes
Lower Comp.	12:00 p. m. 12-17-01	165 hours	1858	Yes

(Continue on reverse side)

FLOW TEST NO. 2

Commenced at (hour, date)* 9:00 a. m. 12-24-01				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		
9:00 a. m. 12	15 min.	4	1858	60	Mesa Verde Flowing
9:00 a. m. 12	30 min.	0	1858	60	Mesa Verde Flowing
9:00 a. m. 12	45 min.	0	1858	60	Mesa Verde Flowing
9:00 a. m. 12	1 hr.	0	1858	60	Mesa Verde Flowing
9:00 a. m. 12	2 hr.	0	1858	60	Mesa Verde Flowing
9:00 a. m. 12	3 hr.	0	1858	60	Mesa Verde Flowing

Production rate during test

Oil: \_\_\_\_\_ BOPD based on \_\_\_\_\_ Bbls. in \_\_\_\_\_ Hours \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas: \_\_\_\_\_ 0 \_\_\_\_\_ MCFPD: Tested thru (Orifice or Meter): \_\_\_\_\_ 3/4" Choke \_\_\_\_\_

Remarks: Mesa Verde logged off during second half of packer test. 3 hour potential test on Mesa Verde following first half of packer test had flow rate of 1536 MCF/D.

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

Approval DEC 26 2001 19 \_\_\_\_\_ Operator Caulkins Oil Company  
 New Mexico Oil Conservation Division  
 By Robert J. Vergara  
ORIGINAL SIGNED BY CHARLES T. HENTON  
 Title Superintendent  
APPLY OIL & GAS REGULATORY BOARD  
 Title \_\_\_\_\_ Date December 26, 2001

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