

STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator Caulkins Oil Company Lease BREECH "F" Well No. 4-M

Location
of Well: Unit I Sec. 33 Twp. 27N 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 Comp.	MESA VERDE	Gas	Flow	Tubing
Lower Comp.	BASIN DAKOTA	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)
Lower Comp.	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized?(Yes or No)

FLOW TEST NO. 1

Commenced at (hour, date)* 4/20/97 3:45 p.m.				Zone producing (Upper or Lower):	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE Upper Comp. Lower Comp.		PROD. ZONE TEMP.	REMARKS
4/21/97 3:45 p.m.	24 hrs.	296	307	60	Both Zones Shut-In
4/22/97 3:45 p.m.	48 hrs.	315	335	60	Both Zones Shut-In
4/23/97 3:45 p.m.	72 hrs.	322	341	60	Turned on Lower Zone
4/24/97 3:45 p.m.	96 hrs.	331	262	60	Lower Zone Producing
4/25/97 3:45 p.m.	120 hrs.	339	243	60	Lower Zone Producing

Production rate during test

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

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

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OIL CON. DIV.
DIST. 3

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		PROD. ZONE TEMP.	REMARKS
		Upper Comp.	Lower Comp.		

Production rate during test

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

Gas: _____ MCPPD: 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 14 1997 _____
New Mexico Oil Conservation Division

Operator _____ Caulkins Oil Company

By _____
Deputy Oil & Gas Inspector

By _____ Robert L. Vergara

Title _____ Superintendent

Date _____ May 9, 1997

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