

This form is not to be used for reporting packer leakage tests in Southeast New Mexico

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator AMOCO PRODUCTION COMPANY Lease STATE GAS COM BP No. 1
 Location of Well: Unit G Sec. 32 Twp. 29 Rgc. 9 County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tbg. or Csg.)
Upper Completion	CHACRA	GAS	FLOW	TBG
Lower Completion	DAKOTA	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
Upper Completion	11/13	72 hours	421	Yes
Lower Completion	11/13	72 hours	669	Yes

FLOW TEST NO. 1

Commenced at (hour, date)*	TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
			Upper Completion	Lower Completion		
	11/13	Day 1	373	304		Both zones SI
	11/14	Day 2	398	626		" "
	11/15	Day 3	411	657		" "
	11/16	Day 4	421	669		DK - on
	11/17	Day 5	429	327		Lower on
	11/18	Day 6	442	334		" "

Production rate during test

Oil: _____ BOFPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
 Gas: _____ MCFPD; Tested thru (Orifice or Meter): _____

MID-TEST SHUT-IN PRESSURE DATA

Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

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 Completion	Lower Completion		

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.

Approved _____ 19 _____
 New Mexico Oil Conservation Division

By Lonnie Cunningham
 DEPUTY OIL & GAS INSPECTOR
 DEC 7 1989

Operator James Prod
 By [Signature]
 Title Oper. Tech.
 Date 10/24/89

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after the completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such test shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or frac-treatment, and whenever remedial work has been done on a well during which the casing or the tubing have been disturbed. Tests shall also be taken at any time that corrosion is suspected or when requested by the Division.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Other operations shall be suspended as required.
3. The packer leakage test shall commence when both zones of the dual completion are shut-in for production. Both zones shall remain shut-in until the well-head pressure in each zone is stabilized, provided however, that they need not remain shut-in more than seven days.
4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Near: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to the lack of a pipeline connection the flow period shall be three hours.
5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

6. that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.
7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours test: immediately prior to the beginning of each flow-period, at fifteen-minute intervals during the first hour thereof, and hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day test: immediately prior to the beginning of a flow period, at least one time during each flow period (at approximately the mid-point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.
8. 24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.
9. The results of the above-described tests shall be filed in triplicate within 15 days of completion of the test. Tests shall be filed with the Area District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form E-10-01-78 with all deadweight pressures indicated thereon as well as the flow temperatures (gas zones only) and gravity and GOR (oil zones only).