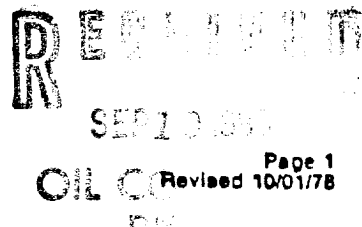


STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST



Operator Quinoco Lease Montoya 25 Well No. 1M
Location of Well: Unit D Sec. 25 Twp. 32 Rge. 13 County San Juan

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEDIUM (Tubg. or Csg.)
Upper Completion	Blanco Mesa Verde	Gas	Flow	Tubing
Lower Completion	Basin Dakota	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 Completion	8/29/88 8:00 a.m.	8 days	560	no
Lower Completion	8/29/88 8:00 a.m.	8 days	562	yes

FLOW TEST NO. 1

Time (hour, date)		Lapsed Time Since*		Pressure		Prod. Zone Temp.	Remarks
				Upper Completion	Lower Completion		
9/8/88 10:00 a.m.		24 hours		310	562		
9/9/88 10:00 a.m.		48 hours		230	562		

Production rate during test:

Oil: _____ BOFD based on _____ Bbls. in _____ Hours _____ Gals. _____ GOF _____
Gas: 333 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	Stabilized? (Yes or No)
Upper Completion				
Lower Completion				

(Continue on reverse side)

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Page 2

FLOW TEST NO. 2

Time (Hour, Date)		Lapsed Time Since **		Pressure		Zone producing (Upper or Lower)	
TIME (Hour, Date)		LAPSED TIME SINCE **		PRESSURE		Zone producing (Upper or Lower)	
				Upper Completion	Lower Completion	PROD. ZONE TEMP.	REMARKS

Production rate during test

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

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 SEP 16 1988 19 _____
 New Mexico Oil Conservation Division

Operator Quinoco Petroleum Co.
 By Katharine Jenkins Katharine Jenkins
 Title Agent

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date September 16, 1988

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

A packer leakage test shall be conducted on each completion completed well within the zone and actual completion of the well and annually thereafter as prescribed by the Division. The test shall also be conducted on all dual completion wells which have been flowing recompletion and/or completion of the well and whenever recompletion work has been done on a well during which the completion tubing has been disturbed. Tests shall also be taken at any time that completion is suspected or when requested by the Division.

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. Official notification shall also be so notified.

The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

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. Note: if, on any dual 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.

Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.

Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

1. Pressure for gas zone tests may be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours (once) immediately prior to the beginning of each flow period; at fifteen-minute intervals during the first hour thereof; and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests immediately prior to the beginning of each flow period; at least once during each flow period (at approximately the midway 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.

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 a 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.

8. The results of the above-described tests shall be filed in triplicate within 15 days after 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 Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).