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STATE OF NEW MEXICO
ENERGY and MINERALS DEPARTMENT

OIL CONSERVATION DIVISION **OIL CON. DIV**
DIST. 3

Page 1
Revised 10/01/78

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

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator QUINOCO PETROLEUM Lease Yager Well No. 4
Location of Well: Unit E Sec. 10 Twp. 31 Rgc. 7 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	South Los Pinos Fruitland	Gas	Flow	Tubing
Lower Completion	South Los Pinos Pictured Cliff	Gas	Flow	Tubing

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	S. press. psig	Stabilized? (Yes or No)
	11/30/89	7 days	250	yes
Lower Completion	Hour, date shut-in	Length of time shut-in	S. press. psig	Stabilized? (Yes or No)
	11/30/89	7 days	805	no

FLOW TEST NO. 1

Commenced at (hour, date)*				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP.	REMARKS
		Upper Completion	Lower Completion		
12/7/89 12:00 noon	24 hours	250	505		
12/8/89 11:30 a.m.	48 hours	250	300		

Production rate during test

Oil: _____ BOPD based on _____ Bbls. in _____ Hours. _____ Grav. _____ GOR _____
Gas: 50 MCFPD; Tested thru (Orifice or Meter): _____ Meter

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

● ● ●

2 more producing (upper & lower)

Production rate during test

BOPD based on

504

Gray.

GCR

MCFLD: Tested thru (Office or Meter):

DEC 18 1989

New Mexico Oil Conservation Division

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DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date _____

December 15, 1989

Tide

Agent

Operator: Malcolm Gibbs
QUINOCO PETROLEUM CO.
By: Katharine Jenkins

QUINOCO PETROLEUM CO.

NORTHWEST NEW MEXICO FACILITY LEADAGE TEST INSTRUCTIONS

1. The pressure for gas-sieve tests must be measured on each zone with a deadweight pressure gauge as time intervals as follows: 3 hours tests 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 completion of each flow period (7-day tests immediately prior to the beginning of each flow period; at least one time during each flow period (as approximately the midday point) and immediately prior to the completion of each flow period. Other pressures may be taken as desired, or may be required on wells which have previously shown questionable test data.

2. 24-hour oil-sieve 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. It is well to gas-kill or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressure as required above being taken on the gas zone.

3. The results of the above-described tests shall be filed in duplicate within 15 days after completion of the test. Tests that be filed with the Asset Development Office of the New Mexico Oil Conservation Division on Northrup New Mexico Pattern Leasing Test forms forwarded 10-61-72 with all deadweight pressures indicated thereon as well as the following measurements (gas zones only) and gravity and GOR (oil zones only).

4. Flow Test No. 2 shall be conducted even though no test 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 during with Paragraph 3 above.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, it is necessary to a pipeline connection, the flow period shall be three hours.

6. 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 30 days in the case of a gas well and for 24 hours in the case of an oil well. Note: If, as a pipeline connection, the flow period is being flowed to the atmosphere due to the lack of a pipeline connection, the flow period shall be three hours.

7. The packet 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 wellhead pressure is each has stabilized; provided however, that they need not remain shut-in more than seven days.

8. All tests 72 hours prior to the commencement of any packet leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Operator shall also be notified.

9. At least 72 hours prior to the commencement of any packet leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Operator shall also be notified.

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