

OIL CONSERVATION DIVISION

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MERIDIAN OIL INC. Lease SAN JUAN 27-5 UNIT Well No. 069M
Location of Well: Unit I Sect. 7 Twp. 027N Rge. 005W County RIO ARriba

	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	MESAVERDE	GAS	FLOW	TUBING
Lower Completion	DAKOTA	GAS	FLOW	TUBING

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	10/21/96	120	323	Y
Lower Completion	Hour, date shut-in	Length of time shut-in	SI press. psig	Stabilized? (Yes or No)
	10/21/96	72	726	Y

FLOW TEST NO. 1

Commenced at (hour, date)* 10/21/96				Zone producing (Upper or Lower)	
TIME (hour, date)	LAPSED TIME SINCE*	PRESSURE		PROD. ZONE TEMP	REMARKS
		Upper Completion	Lower Completion		
10/21	72	323	726		Flowing OK
10/22	96	323	518		STOP CLOCK
10/23	120	323	373		

Production rate during test

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

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

MID-TEST SHUT-IN PRESSURE DATA

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

(Continue on reverse side)

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

Approved _____ NOV 05 1996 _____ 19 _____ Operator *Richard R. Kessler, Vice*

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

except 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 tests: immediately prior to the beginning of each flow-period, at fifteen minute intervals during the first hour thereafter, and at hourly intervals thereafter, including one pressure measurement immediately prior to the flow-period, at least one time during each flow-period (as 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 tested.

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 test-oil or an oil-gas dual completion test, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such tests shall be continued for seven days if the 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. 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.

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion, and whenever remedial work has been done on a well during which the packer or the tubing have been damaged. Tests shall also be taken as any time that communication is suspected or when required 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. Offset operators shall also be so notified.

3. 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 with the well-head pressure in each has 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 tests shall be continued for seven days if the 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. 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.