

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

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Revised 10/01/78

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator MERIDIAN OIL INC. Lease LLOYD A Well No. 4
Location of Well: Unit K Sec. 9 Twp. 29N Rge. 11W County SAN JUAN

	NAME OF RESERVOIR OR POOL	TYPE OF PROD. (Oil or Gas)	METHOD OF PROD. (Flow or Art. Lift)	PROD. MEASURE (Tbgs. or Cogs.)
Upper Completion	PICTURED CLIFFS	GAS	FLOW	TBG
Lower Completion	CHACRA	GAS	FLOW	TBG

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
	3-2-92	UNKNOWN	0	
Lower Completion	Hour, date shut-in	Length of time shut-in	St. press. psig	Stabilized? (Yes or No)
	3-2-92	UNKNOWN	0	

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		
3-3-92		563	0		PC - DISCONNECTED
3-4-92		0	0		CH - BLIND PLATED
3-5-92		0	0		
3-6-92		0	0		
3-7-92		0	0		

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

(Continue on reverse side)

FLOW TEST NO. 2

[illegible]

Production rate during test

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BOPD based on

ཅུ་གཉིད་

Hours.

GNY.

GOR.

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

Remarks:

PC-DEAD AND DISCONNECTED

CH-BLIND PLATED

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

Approved

New Mexico Oil Conservation Division

Original Signed by CHARLES GILSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Tide

Date _____

By

Operator

MERIDIAN OIL INC
KATHY ZERBI

OPERATIONS ASSISTANT

Tide

Date _____

MAK 2 2 7 1992

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A pocket leakage test shall be commenced on each multipack completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multipack completion. Such tests shall also be commenced on all multipack completions within seven days following recompletion and/or chemical or flow rate treatment, and whenever remedial work has been done on a well during which the pocket or the tubing have been disturbed. Tests shall also be taken at any time that completion is suspended or when requested by the Division.
2. At least 48 hours prior to the commencement of any pocket leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offer of completion shall also be so notified.
3. The pocket 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.
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. When an initial pocket leakage test, a gas well is being flowed to the atmosphere due to the lack of a sufficient 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. Procedures for Flow Test No. 2 is to be the same as for Flow Test No. 1 except

7. Pressure for gas zone 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 at 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 each 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 which have previously shown questionable test data.

24-hour oil zone test: 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 record above being taken on the gas zone.

8. The results of the above-described test shall be filed in duplicate within 15 days after completion of the test. Form shall be filed with the Artesian District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Pocket Leaseholder Form Form Revised 10-01-75 with all deadweight pressures indicated thereon as well as the flowing permeability (gas zones only) and gravity and GOR (oil zones only).