OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

July 11, 1967

COPY

Mr. W. R. Speer
El Paso Products Company
P. O. Box 1560
Farmington, New Mexico

Re: El Paso Products Company
Frontier "B" #1
P-9-27N-11W

Dear Mr. Speer:

The attached packer-leakage test report for the referenced well indicates possible communications between productive zones.

Please advise this office of your testing and remedial schedules.

Remedial action should be initiated as soon as is practical if communications exist.

Yours very truly,

A. R. Kendrick

A. R. Kendrick
Engineer, District #3

ARK:mc

Attachment

cc w/ attach.: Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

cc w/ attach.: Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico

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

NEW MEXICO OIL CONSERVATION COMMISSION

Revised 11-1-58

NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

Operator El Paso Products Company Lease Frontier B Well No. 1

Location of Well: Unit P Sec. 9 Twp. 27 North Rge. 11 West 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	Kutz Gallup	Oil	Flow	Tbg.
Lower Completion	Basin Dakota	Gas	Flow	Tbg.

PRE-FLOW SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in 12:45 PM 6-5-67	Length of time shut-in 3 Days	SI press. psig Tbg. 830 Csg. 834	Stabilized? (Yes or No) No
Lower Compl	Hour, date Shut-in 12:45 PM 6-5-67	Length of time shut-in 7 Days	SI press. psig Tbg. 832	Stabilized? (Yes or No) No

FLOW TEST NO. 1

Commenced at (hour, date)* 12:45 PM 6-5-67 | Zone producing (Upper or Lower): Upper

Time (hour, date)	Lapsed time since*	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
12:45 PM 6-5-67	Start			-	Started Flowing Gallup
3:45 PM 6-5-67	3 Hrs.	Tbg. 558 Csg. 551	Tbg. 793	-	
12:45 PM 6-6-67	24 Hrs.	Tbg. 100 Csg. 107	Tbg. 584	-	

Production rate during test
Oil: 0 BOPD based on 0 Bbls. in 24 Hrs. - Grav. - GOR -
Gas: 0 MCFPD; Tested thru (Orifice or Meter): -

MID-TEST SHUT-IN PRESSURE DATA

Upper Compl	Hour, date Shut-in 11:00 AM 6-9-67	Length of time shut-in 3 Days	SI press. psig Tbg. 887 Csg. 887	Stabilized? (Yes or No) No
Lower Compl	Hour, date Shut-in 11:00 AM 6-9-67	Length of time shut-in 11 Days	SI press. psig Tbg. 839	Stabilized? (Yes or No) No

FLOW TEST NO. 2

Commenced at (hour, date)** 11:00 AM 6-9-67 | Zone producing (Upper or Lower): Lower

Time (hour, date)	Lapsed time since **	Pressure Upper Compl.	Pressure Lower Compl.	Prod. Zone Temp.	Remarks
11:00 AM 6-9-67	Start			120° F	Started Flowing Dakota
2:00 PM 6-9-67	3 Hrs	Tbg. 726 Csg. 723	Tbg. 683	120° F	
11:45 AM 6-16-67	7 Days	Tbg. 452 Csg. 507	Tbg. 472	120° F	

Production rate during test
Oil: 0 BOPD based on 0 Bbls. in 24 Hrs. - Grav. - GOR -
Gas: 130 MCFPD; Tested thru (Orifice or Meter): Meter

RECEIVED
JUL 5 1967
OIL CON. COM.
DIST. 3

REMARKS: Results of test indicate possible communication between Gallup and Dakota. Further tests will be conducted to substantiate these results and any remedial work will be undertaken.

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

Operator El Paso Products Company

By Original Signed WILLIAM R. SPEER

Title Division Manager

Date July 3, 1967

Approved: _____ 19____
New Mexico Oil Conservation Commission

By Operator notified to retest

Title and report if leaking

7-11-67

NORTHWEST NEW MEXICO PACKER LEAKAGE TEST [illegible]

1. A packer leakage test shall be commenced on each multiple [illegible] well within seven days after actual [illegible] thereafter as prescribed by the order [illegible] Such tests shall also be commenced on [illegible] completions [illegible] seven days following recompletion and [illegible] and whenever remedial work has been done on a well during which [illegible] or the tubing have been disturbed. Tests shall also be taken at [illegible] that communication is suspected or when requested by the Commission.

2. At least 72 hours prior to the commencement of any packer leak[illegible] the operator shall notify the Commission 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 [illegible] completion are shut-in for pressure stabilization. Both zones shall [illegible] main shut-in until the well-head pressure in each has stabilized, [illegible] 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 [illegible] 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 [illegible] for 24 hours in the case of an oil well. [illegible] leakage test, a gas well is being flowed to the atmosphere due to [illegible] of a pipeline connection the flow period shall be three hours.

5. Following completion of Flow Test No. 1, the well [illegible] again [illegible] 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 except that the previously produced zone shall [illegible] main shut-in while the zone which was previously shut-in is produced.

[illegible] measured [illegible] zone with a [illegible] intervals as follows: [illegible] each flow [illegible] minute [illegible] and at [illegible] measurement immediately [illegible] day tests; [illegible] the [illegible] at least one time during [illegible] period [illegible] and immediately prior to the con[illegible] pressures may be taken as desired, or [illegible] previously [illegible] test [illegible]

[illegible] test [illegible] with [illegible] must be checked at least [illegible] the [illegible] pressure [illegible] or an oil-gas dual completion, the record[illegible] the oil zone only, with deadweight pressures [illegible] on the gas zone.

[illegible] tests shall be filed in triplicate [illegible] of the test. Tests [illegible] with [illegible] the New Mexico Oil [illegible] on [illegible] Leakage Test Form [illegible] thereon as well as the [illegible] and GOR (oil zones only). [illegible] pressure versus [illegible] test shall be constructed [illegible] the reverse [illegible] Form with all deadweight [illegible] points [illegible] oil zones, the pressure [illegible] should also [illegible] changes which may be reflected on the recording [illegible] pressure changes should also be [illegible] on the [illegible] Test Form.