

# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
1000 RIO BRAZOS ROAD - AZTEC  
87410

I. R. TRUJILLO  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

August 6, 1974

Mr. L. O. Van Ryan  
El Paso Natural Gas Company  
Box 990  
Farmington, New Mexico 87401

Re: El Paso Natural Gas Co.  
Storey #4 (PM)  
B 34-28N-8W

Dear Mr. Van Ryan:

The attached copy of the 1974 annual packer-leakage test report for the subject well indicated communication between the producing zones.

You are hereby directed to take immediate action to cause the well to be repaired to comply with Rule 112-A and the order which approved the dual completion.

If there are questions please contact us.

Yours very truly,

*AR Kendrick*  
A. R. Kendrick  
Engineer, District #3

Attach:  
cc W/Attach: OCC, Santa Fe, N.M.

ARK/bk

NEW MEXICO OIL CONSERVATION COMMISSION  
NORTHWEST NEW MEXICO PACKER-LEAKAGE TEST

FORM PLNW-1  
REV. 11-1-64

El Paso Natural Gas Company				Well Identification Number Storey #4 (PM)			
Location of Well Unit B Sec. 34 Twp. 28 Rge. 8				TYPE OF TEST 1974		Annul - (Give Year) Initial - (Give Date)	
UPPER COMPLETION	Reservoir or Foot PC	<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL	<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT	<input type="checkbox"/> NEW <input type="checkbox"/> OWWO			
LOWER COMPLETION	Reservoir or Foot MV	<input checked="" type="checkbox"/> GAS <input type="checkbox"/> OIL	<input checked="" type="checkbox"/> FLOWING <input type="checkbox"/> ARTIFICIAL LIFT	<input checked="" type="checkbox"/> CASING <input checked="" type="checkbox"/> TUBING			

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER COMPLETION	Date Well Shut-In 7-28-74	No. Days Shut-In 3	Shut-In Pressure - Psig 367 CASING 367 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
LOWER COMPLETION	Date Well Shut-In 7-28-74	No. Days Shut-In 3	Shut-In Pressure - Psig CASING 439 TUBING		Stabilized Pressure <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
FLOW TEST NO. 1			Zone Producing <input type="checkbox"/> UPPER <input checked="" type="checkbox"/> LOWER		Date Flow Started 7-31-74	
LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURES - PSIG		PRODUCING ZONE PRESSURES - PSIG		FLOWING TEMP. °F	REMARKS: The shut in pressures for the PC and MV zones were:  PC csg tbg MV tbg 7-29-74 355 355 426 7-30-74 362 362 434 7-31-74 367 367 439
	CASING	TUBING	FLOWING	WORKING		
	15 min	365	365	117	63	
	30 min	364	364	109	65	
	45 min	362	362	87	66	
	1 hr	361	361	87	67	
	2 hrs	359	359	78	68	
	3 hrs	357	357	68	68	
GAS	899 MCFT	METER <input type="checkbox"/> CHOKE <input checked="" type="checkbox"/>	OIL	RATE - BBL./D	GRAVITY °API	

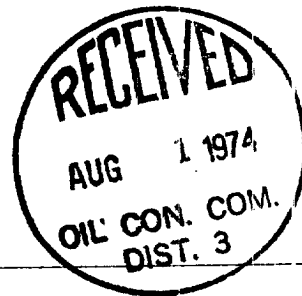
REMARKS:

The MV zone produced a light fog of distillate and water through-out the test.

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER COMPLETION	Date Well Shut-In	No. Days Shut-In	Shut-In Pressure - Psig CASING TUBING		Stabilized Pressure <input type="checkbox"/> YES <input type="checkbox"/> NO	
LOWER COMPLETION	Date Well Shut-In	No. Days Shut-In	Shut-In Pressure - Psig CASING TUBING		Stabilized Pressure <input type="checkbox"/> YES <input type="checkbox"/> NO	
FLOW TEST NO. 2			Zone Producing <input type="checkbox"/> UPPER <input type="checkbox"/> LOWER		Date Flow Started	
LAPSED TIME SINCE FLOW BEGAN	PRODUCING ZONE PRESSURES - PSIG		SHUT-IN ZONE PRESSURES - PSIG		FLOWING TEMP. °F	REMARKS:
	FLOWING	WORKING	CASING	TUBING		
GAS	MCFT	METER <input type="checkbox"/> CHOKE <input type="checkbox"/>	OIL	RATE - BBL./D	GRAVITY °API	

REMARKS:



The results of this test indicate (No Packer Leakage) (Packer Leakage) in this well.

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

Operator notified to repair  
7-6-74

NEW MEXICO OIL CONSERVATION COMMISSION

BY

OPERATOR El Paso Natural Gas Company

BY Loren W. Fothergill  
Loren W. Fothergill

TITLE Well Test Engineer

DATE 8-01-74