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DIRECTOR
JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410

LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

July 13, 1977

El Paso Natural Gas Co.
Box 990
Farmington, New Mexico

Attn: W. D. Dawson

B 23 2701 9 W

Gentlemen:

The attached packer-leakage test report for the subject well indicates communication between the producible zones.

You are hereby directed to take immediate action to cause the well to comply with Rule 112-A, Section VI and the order authorizing the multiple completion.

If there are questions, please contact us.

Yours very truly,

N. E. Maxwell, Jr.
Engineer, District #3

NEM/bk

Encl.

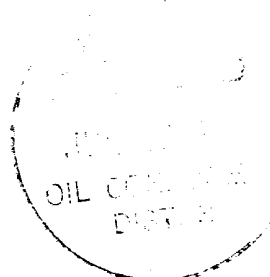
cc W/Encl.: Oil Conservation Commission
Santa Fe, New Mexico

Operator El Paso Natural Gas Company				Well Name and Number Huerfanito Unit #88 (MD)			
Location of Well Unit B Sec. 23 Twp. 27 Rge. 9				TYPE OF TEST 1977		Annual (Five Year) Initial (Three Year)	
UPPER COMPLETION	Reservoir or Pool MV	☒ GAS ☐ OIL	☒ FLOWING ☐ ARTIFICIAL LIFT	☐ DW ☐ OWWO	Production String ☒ CASING ☐ TUBING		
LOWER COMPLETION	Reservoir or Pool DK	☒ GAS ☐ OIL	☒ FLOWING ☐ ARTIFICIAL LIFT	Production String ☒ CASING ☐ TUBING			

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER COMPLETION	Date Well Shut-In 7-6-77	No. Days Shut-In 1	Shut-In Pressure - Psig 485	CASING TUBING	Stabilized Pressure ☐ YES ☒ NO		
LOWER COMPLETION	Date Well Shut-In 7-6-77	No. Days Shut-In 1	Shut-In Pressure - Psig 536	CASING TUBING	Stabilized Pressure ☐ YES ☒ NO		
FLOW TEST NO. 1			Zone Producing ☒ UPPER ☐ LOWER		Date Flow Started 7-7-77		
LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURES - PSIG		PRODUCING ZONE PRESSURES - PSIG		FLOWING TEMP. °F	REMARKS: Shut-in Both zones for 24 hours. Ran B.H.P. bomb to 6416' in the Dakota casing and left while flowing the MV for 6 hours. The DK B.H.P. recorded at the start of the MV flow test was 927 psig. At the end of the 6 hour flow period the Dakota B.H.P. was 752 psig. B.H.T. = 187°. This is a slim hole dual well with 2 7/8" tubing.	
	CASING	BHP TUBING	FLOWING	WORKING			
	1 day	536	927	485			0
	2 hours	451	719	235			71°
	4 hours	485	746	235			78°
6 hours	490	752	230	80°			
GAS	387	MCFD	METER ☒ CHOKE ☐	OIL	RATE - BBL/D	GRAVITY °AP	
REMARKS: Production Department will run temperature survey and fix leak. Well produced 12 bbls. of oil during 6 hour flow.							

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 ☐ YES ☐ NO	
LOWER COMPLETION	Date Well Shut-In	No. Days Shut-In	Shut-In Pressure - Psig	CASING TUBING	Stabilized Pressure ☐ YES ☐ NO	
FLOW TEST NO. 2			Zone Producing ☐ UPPER ☐ 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	MCFD	METER ☐ CHOKE ☐	OIL	RATE - BBL/D	GRAVITY °AP	
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.

APPROVED _____, 19_____
NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR **El Paso Natural Gas Company**
BY *C. R. [Signature]*