## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

0.75	October	רר	1963
DATE	ocroper	41,	1700

Operator El Paso Natural	L Gas Company	Hudson No. 1			
Location	, Sec. 8-29N-12W	County San Juan	State New Mexico		
Formation Delrote		Pool			
Casing: Diameter	Set At: Feet 6399	Tubing: Diameter	Set At: Feet 6320		
Pay Zone: From	т. 6290	Total Depth: 61:11	Shut In 9-29-63		
Stimulation Method Sand Vator Frac.		Flow Through Casing	Flow Through Tubing X		

Chake Size, Inches Choke Constant: C							
		12.365					
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA	
2008		2020	12	2059		2071	
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA	
375		387		998		1010	
Temperature:		n =		Fpv (From Tables)		Gravity	
•	-980L	75		1.038		.685 Fg=	.9359

$$Q = (12.365)(387)(.9804)(.9359)(1.038)$$

OPEN FLOW = Aof = Q 
$$\begin{pmatrix} & & & \\ & \frac{p_c}{P_c} & & \\ & P_c & P_w & \end{pmatrix}$$

test.

Aof = 5588 MCF/D

TESTED BY Herman E. McArally
Checked
WHARESEE BY W. D. Dawson

OCT 1 5 1963 OIL CON. COM. DIST. 3

Lewis D. Galloway