EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE July 19, 1968

Operator El Paso Natural Gas Company Location 1090'S, 1090'W, Sec. 12, T-28-N, R-8-W Formation Mesa Verde		Hardie D No. 1 (OWWO)	
		County San Juan	State New Mexico
		Pool Blanco	
Casing: Diameter 2.375	Set At: Feet 5186	Tubing: Diameter No Tubing	Set At: Feet
Pay Zone: From 4532	т. 5 <u>1</u> 20	Total Depth: 5186	Shut In 7-10-68
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches	Choke Constant: C		
2.5" plate, 4" MR	33.2928	TUBINGLESS COMPLETION	
Shut-In Pressure, Casing, P	SIG + 12 = PSIA Days Shut-in	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA
721	733 9	NO TUBING	
	SIG + 12 = PSIA	Working Pressure: Pw PSIG	+ 12 = PSIA
132 WH; 51 MR	144 WH; 63 MR	Calc.	<u> </u>
Temperature:	n =	Fpv (From Tables)	Gravity
T= 76 •F F+=•935	•75	1.010	.700 Fg=1.1952

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

Q = Calculated From Orifice Meter Readings = 1632 MCF/D

OPEN FLOW = Aof = Q
$$\begin{pmatrix} & & & \\ & \frac{2}{P_c} & \\ & P_c & P_w \end{pmatrix}$$

Aof = 1645 MCF/D

техтер ву ____ D. R. Roberts & H. E. McAnally

CALCULATED
WITNESSECK BY G. A. Lippman

OIL CON. COM.

1 tea