

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE **December 17, 1959**

Operator	El Paso Natural Gas	Lease	Day 2-B (P)	OWNO
Location	890S, 1090W; 7-27-8	County	San Juan	State New Mexico
Formation	Pictured Cliffs	Pool	South Blanco	
Casing: Diameter	7-5/8	Set At: Feet	3041	Tubing: Diameter
				1-1/4
Per Zone: From	2846	To	2896	Set At: Feet
				2884
Stimulation Method	Sand Water Frac.	Total Depth:	5344 c/o 5317	Shut In
		Flow Through Casing	X	11/25/59
				Flow Through Tubing

Choke Size, in. (in.)		Choke Constant: C	
.75	12.365		
Shut-In Press. = (PC)	PSIG + 12 PSIA	Days Shut-In	Shut-In Pressure, Tubing
717 (PC)	727	23	715 (PC)
Flowing Pressure, P	PSIG + 12 PSIA		Working Pressure, P _w
279		291	322
Temperature			E _{pv} (From Tables)
63 F	.9971	.85	1.028
			Gravity
			.655
			E _g = .9571

Initial SIPT (MV) = 903 psig
Final SIPT (MV) = 906 psig

Model "D" Baker packer at 2960

CHOKE VOLUME $Q \quad C \times P_1 \times F_1 \times F_g \times F_{pv}$

$$12.365 \times 291 \times .9971 \times .9571 \times 1.028$$

3530

MCF 3D

$$\text{OPEN FLOW Aof } Q \left(\begin{array}{cc} & P_c^2 \\ P_c^2 & P_w^2 \end{array} \right)^n$$

Aut $\left(\begin{array}{c} 528529 \\ 416973 \end{array} \right) n$

$$1.2675^{83} \times 3530 = 1.2235 \times 3530$$

Adf 4319

MCF D

RECEIVED
D. Mortensen

WITNESSES: _____

Checked By W. D. Dawson

Lewis D. Galloway
L. D. Galloway

