

OPEN FLOW TEST DATA

DATE **January 23, 1961**

El Paso Natural Gas Company		Huerfano Unit No. 117	
990'S, 990'E, Sec. 16-26N-10W		San Juan	New Mexico
Dakota		Basin	
5-1/2" O.D.	6785	2-3/8" O.D.	6639
6622	6654	6787 c/o 6710	1-16-61
Sand/Water Frac.			X

.075	12.365		
762	774	7	870
148	160		459
.80	.9813	.75	1.020
			.789
			.8743

$$Q = \frac{1}{2} \times \left(\frac{P_1}{P_2} \right)^n \times \left(\frac{P_3}{P_4} \right)^n \times \left(\frac{P_5}{P_6} \right)^n \times \left(\frac{P_7}{P_8} \right)^n$$

$$= (12.365)(160)(.9813)(.8743)(1.020)$$

1731

MCF/D

$$Q = \left(\frac{P_1}{P_2} \right)^n \times \left(\frac{P_3}{P_4} \right)^n \times \left(\frac{P_5}{P_6} \right)^n \times \left(\frac{P_7}{P_8} \right)^n$$

$$= \left(\frac{777,924}{556,083} \right)^n$$

$$(1.3989)^{.75}(1731) = (1.2860)(1731)$$

2226

MCF/D

R. F. Headrick

Made heavy spray of oil during test.Calculated by W. D. Dawson

Lewis D. Galloway
 Lewis D. Galloway

