

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

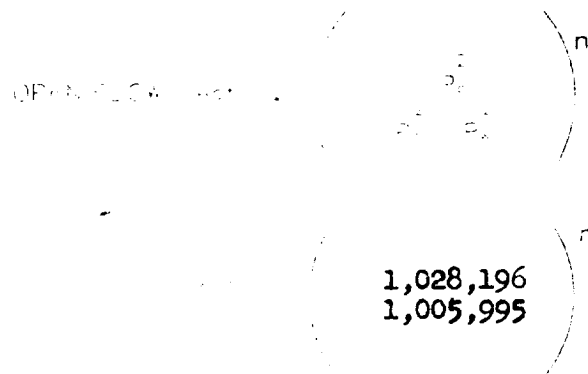
DATE November 5, 1958

El Paso Natural Gas Location 918N, 950E; 36-29-4 Formation Pictured Cliffs Net At Feet 5-1/2 Perforations 3760 Completion Sand Water Frac.		Lease San Juan 29-4 Unit No. 16-36 County Rio Arriba State New Mexico Pool Tubing Diameter 1-1/4 Net At Feet 3957 Total Depth c/o 4020 Flow Through X Shut in 10/29/58	
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Pressure	.75	12.365	PSIG	PSIA
Flow Rate	1002	1014	8	(see note) 0
Pressure	43	55	137	149
Pressure	55	.85	1.005	.700 (est.)

Formula: $Q = F_g \times F_v \times F_g \times F_g \times F_g$

$$12.365 \times 55 \times 1.0048 \times .9258 \times 1.004 = 635 \text{ MCF/D}$$



Tubing loaded with water. Unloaded water thru tubing for 40 min. SIPT approximately 5 min. after blowing 941 psig. Well flowing dry gas at end of 3 hour test.

1,028,196
1,005,995

$$1.0220^{.85} \times 635 = 1.0187 \times 635$$

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D. K. Bryant

C. R. Wagner

Lewis D. Galloway
L. D. Galloway

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