

EL PASO NATURAL GAS CO. INC. OPEN FLOW TEST DATA

DATE July 8, 1959

Operator El Paso Natural Gas		Lease Tonkin - Federal No. 1-X	
Location 1460N, 1150W; 17-24-3		County Rio Arriba State New Mexico	
Fracture Pictured Cliffs		Well South Blanco PC	
Flow Rate 5-1/2	Serial No. 3100	Flow Rate 1-1/4	Serial No. 3057
Pressure 3042	Pressure 3078	Pressure 3100 c/o 3090	Shut In: 6/28/59
Sand Water Frac.		X	

Choke Size .75	Choke Const. 12.365	Choke Size .75	Choke Const. 12.365
Flow Rate 1001	Pressure 1013	Flow Rate 1003	Pressure 1015
Flowing Pressure 40	Pressure 52	Flowing Pressure 41	Pressure 53
Temperature 62	Temperature .85	Temperature 1.004	Temperature .688

CHOKER VOLUME $C = C_1 \times R_1 \times F_1 \times P_1 \times F_2$

$$C = 12.365 \times 52 \times .9981 \times .9359 \times 1.004$$

603

WCF D

$$\left(\frac{1030225}{1027416} \right)^n$$

$$\left(\frac{1030225}{1027416} \right)^n$$

$$1.0027^{.85} \times 603 = 1.0023 \times 603$$

604

Frank M. Clark

Checked By S. V. Roberts

Lewis D. Galloway
L. D. Galloway



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