

OPEN FLOW TEST DATA

DUAL COMPLETION

DATE March 29, 1957

Operator El Paso Natural Gas Company		Lease Turner # 1-A	
Location 1850'S, 1650'W, Sec. 34-31-11		County San Juan	State New Mexico
Formation Pictured Cliffs		Undesignated	
Perforation Interval 7 5/8	Set At Feet 4350	Perforation Interval 1 1/4	Set At Feet 2220
Pay Zone From 2186	To 2230	Total Depth 4670 c/o - 4610 Packer at 4353	
Stimulation Method Sand Water Frac		Flow Through Tubing X	

Choke Size, Inches .750	Flow Constant 14.1605	5 1/2" liner 4293 - 4655	
Static Pressure, PSIG 655	Static Pressure, PSIA 667	Days, Month 7	Working Pressure, PSIG 656
Flowing Pressure, PSIG 164	Flowing Pressure, PSIA 176		Working Pressure, PSIA 168
Temperature, F 67	Gravity .85		Gravity 1.018

SIP (MV) 1025 psig. Ending SIP (MV) - 1031 psig

CHOKED VOLUME $Q = C \times R \times E \times F \times F_p$

$$14.1605 \times 176 \times .9933 \times .9463 \times 1.018$$

2385

MCF/D

OPEN FLOW $Q = \left(\frac{C \times R \times E \times F \times F_p}{P} \right)^n$

$$\left(\frac{446,224}{413,824} \right)^n \times (1.0782)^{.85} \times 2385 = 1.0661 \times 2385$$

2543

MCF/D

K. C. McBride

A. R. Kendrick (O.C.G.)

cc: E. J. Coel (6)

L. D. Galloway
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