

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DUAL COMPLETION

DATE April 8, 1957

Operator El Paso Natural Gas Company		Lease Warren # 5	
Location 1850'N, 1750'E, Sec. 24-28-9		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 7 5/8	Set At Feet 2408	Tubing Diameter 1 3/4	Set At Feet 2264
Pay Zone From 2230	To 2270	Total Depth 4710 - c/o - 4660	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches .750	Choke Constant, C 14.1605	5 1/2" liner - 2349 to 4707. Packer at 2437
Shut-in Pressure, P _{sh} , PSIG 780	PSIA 792	Days Shut-in 7
Flowing Pressure, P _w , PSIG 189	PSIA 201	Working Pressure, P _w , PSIG 196
Temperature, T, F 62	Gravity .65	Specific Gravity 1.017

SIPT (M.V.) - 991. Ending SIPT (M.V.) - 994.

CHOKE VOLUME $Q = C \times P_1 \times P_2 \times F_g \times F_v$

$C = 14.1605 \times 201 \times .9981 \times .9721 \times 1.017$

2809

MCF/D

$$Q = \left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$$

$$Q = \left(\frac{628,842^2 - 585,585^2}{628,842^2} \right)^{.85} \times 2809 = 1.0624 \times 2809$$

Apf 2984 MCF/D

K. C. McBride

cc: L. J. Coel, Jr. (6)

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