

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

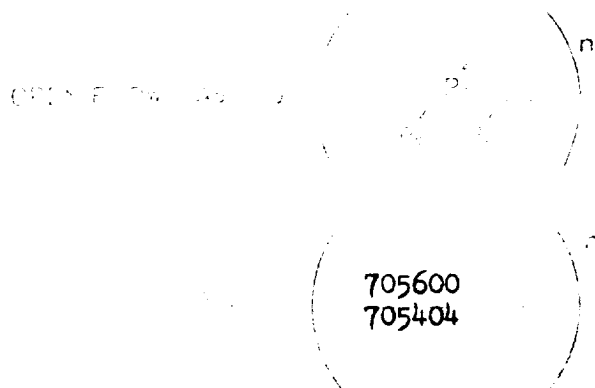
DATE **June 17, 1959**

Operator El Paso Natural Gas		Lease Fields No. 2-31	
Location 2080S, 790W; 31-26-6		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool South Blanco	
Gas Pressure 5-1/2	Set At Feet 2313	Tubing 1	Set At Feet 2327
Gas Flow Rate 2307	Feet 2433	Total Flow 2433	Shut In: 4/20/59 Flow Through Tubing
Notes Shot - Sand Water Frac.		Flow Through Tubing X	

Choke Valve .75	Choke Count 12.365	Shut-In Pressure (PSIG) 828	Shut-In Pressure (PSIA) 840	Shut-In Pressure (Topping) 827	PSIG 12	PSIA 839
Working Pressure (PSIG) 9" Water - Pitot Tube	Working Pressure (PSIA) 65	Working Pressure (Topping) 2	Working Pressure (Topping) 14	Gravity		

CHOKE VOLUME $Q = C \times P_1 \times F_1 \times F_2 \times F_3$

Pitot tube reading 9" H₂O thru 2" nipple. **354** MCF/D



705600
705404

$$1.0003^{.85} \times 354 = 1.0002 \times 354$$

354 MCF/D

Frank M. Clark

Checked By Tom B. Grant

L. D. Galloway
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by J. L. K.



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