

OPEN FLOW TEST DATA

DATE August 20, 1956

San Juan Gas Corporation		Federal # 26-D	
1370'S, 1820'E, Sec. 26-T25N-R2W		City	Rio Arriba
Pictured Cliff		State	New Mexico
Casing Diameter	5 1/2	Tubing Diameter	2
Surface Feet	3558	Set At Feet	3330
Flow Zone From	3536	Total Depth	3616
Stimulation Method	Sand Water Frac	Flow Through Casing	Flow Through Tubing
			X

Choke Size Inches	0.750	Constant C	14.1605
Shut-in Pressure, Casing	879	PSIG	891
Shut-in Pressure, Tubing	878	PSIG	890
Flowing Pressure, P	84	PSIG	96
Working Pressure, Pw	278	PSIG	290
Temperature, T	63		0.850
		From Tables	1.007
		Gravity	0.630

CHOKE VOLUME $Q = C \times P \times E \times F_g \times F_v$

$$C = 14.1605 \times 96 \times .9971 \times .9759 \times 1.007$$

1332

MCF/D

$$Q = \left(\frac{793,881}{709,781} \right)^n$$

$$Q = \left(\frac{793,881}{709,781} \right)^n$$

$$1.1184^{.85} \times 1332 = 1.0997 \times 1332$$

1465

MCF/D

Tom Grant

Ed Bennett, San Juan Gas Corp.



Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 2

DISTRIBUTION

	NO.	DATE
Operator		
Santa Fe	<u>1</u>	
Production Office		
State Land Office		
J. C. G. S.	<u>1</u>	
Transporter		
File	<u>1</u>	☒