

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE **November 10, 1958**

Operator El Paso Natural Gas		Lease Jicarilla 16-J	
Section 890N, 790E; 17-26-5		County Rio Arriba	State New Mexico
Well Name Pictured Cliffs		Pool South Blanco	
Well Diameter 5-1/2	Set At, Feet 3237	Tubing Diameter 1-1/4	Set At, Feet 3171
Perforation Zone 3132	To 3190	Total Depth c/o 3200	Shut in 10/31/58
Completion Sand Water Frac.		Flow Through Casing X	Flow Through Tubing

Choke Constant .75	Choke Constant 12.365		
Well Pressure, PSIG 1023	PSIG 12 - PSIA 1035	Day - Shut-In 11	Shut-In Pressure, Tubing 1023
Well Pressure, PSIG 191	PSIG 12 - PSIA 203		PSIG 12 - PSIA 1035
Well Pressure, PSIG 61	PSIG 12 - PSIA .85		Working Pressure, Pw 202
		Flow From Tubing 1.023	Gravity .690

Q = C x P₁ x F₁ x F₂ x F₃

12.365 x 203 x .9990 x .9325 x 1.023

2392

MCF/D

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

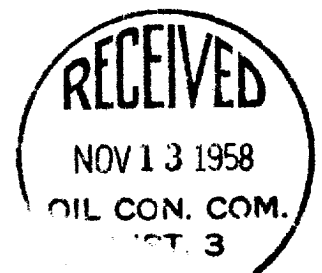
$$\left(\frac{1071225}{1025429} \right)^n$$

$$(1.0446^{.85}) (2392) = (1.0378)(2392)$$

Act **2482** MCF/D

D. K. Bryant

Virgil Stoabs



Lewis D. Galloway
L. D. Galloway

CIVIL CONSTRUCTION COMPANY		
1	PROJ. NO.	3
2	SHEET NO.	1
3	DATE	1
4	DRAWN BY	✓