

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE May 1, 1957

Operator Frank A. Schultz, Jr.		Lease Canyon Largo # 1-28	
Location 1650'N, 1450'W, Sec. 28-25-6		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Canyon Largo	
Casing: Diameter 5½	Set At: Feet 2708	Tubing: Diameter 1½	Set At: Feet 2671
Pay Zone: From 2587	To 2680	Total Depth: TD - 2708. P.B. - 2680	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, inches 0.75	Choke Constant: C 14.1605			
Shut-In Pressure, Casing, PSIG 704	12 PSIA	Days Shut-In 10	Shut-In Pressure, Tubing, PSIG 704	12 PSIA 716
Flowing Pressure: P, PSIG 172	12 PSIA	184	Working Pressure: P _w , PSIG 181	12 PSIA 193
Temperature: T 60		.85	F _{pv} (From Tables) 1.017	Gravity .650

CHOKE VOLUME $Q = C \times P_r \times F_v \times F_g \times F_{pv}$

$$Q = 14.1605 \times 184 \times 1.0 \times .9608 \times 1.017$$

2546

MCF/D

$$\text{OPEN FLOW } Aof = Q \left(\frac{P_r^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{512,656}{475,407} \right)^n \times 1.0783^{.85} = 1.0662 \times 2546 = 2715$$

Aof 2715 MCF/DTESTED BY R. A. UllrichWITNESSED BY Virgil Stoabs (J. Glenn Turner)

cc: Virgil Stoabs (4)

L. D. Galloway



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 3

DISTRIBUTION

	NO. FURNISHED	
Operator		
Santa Fe	<u>1</u>	
Proration Office		
State Land Office		
U. S. G. S.	<u>1</u>	
Transporter		
File	<u>1</u>	☒