

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 7, 1956

Operator J. Glenn Turner		Lease Huerfano #53-22	
Location 1720N, 1720E, Sec. 22-27-9		County San Juan	State New Mexico
Format Pictured Cliff		Well Wildcat	
Casing Diameter 5½	Set At: Feet 2390	Tubing Diameter 1"	Set At: Feet 2316
Pay Zone From 2275	To 2316	Total Depth 2324	
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches 2" Nipple		Choke Constant: C	
Shut-in Pressure: Casing 595	PSIG ± 12 PSIA	Shut-in Pressure: Tubing 596	PSIG ± 12 PSIA
Flowing Pressure: P 2.7" H₂O	PSIG ± 12 PSIA	Working Pressure: P _w 0	PSIG ± 12 PSIA
Temperature: T		Flow From: Test	Gravity

CHOKE VOLUME $Q = C \times R \times F_1 \times F_2 \times F_3 \times F_4$ Q **2.7" H₂O through 2"****194** MCF/D

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

$$Aof = \left(\frac{P_c}{P_c - P_w} \right)^n$$

 Aof **194** MCF/DTESTED BY **Tom Grant (EPNG)**WITNESSED BY **Virgil Stoabs (BMG)****Benson-Montin-Greer (4)**

L. D. Galloway
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