

OPEN FLOW TEST DATA

DATE May 1, 1972

Operator EL PASO NATURAL GAS COMPANY		Lease Huerfano No. 212	
Location 800 N 1500 W Sec. 20-26-10		County San Juan	State New Mexico
Formation Dakota		Pool Basin Dakota	
Casing: Diameter 4 1/2	Set At: Feet 6613	Tubing: Diameter 2 3/8	Set At: Feet 6510
Pay Zone: From 6470	To 6510	Total Depth: 6510	Shut In
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XXX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

$$\text{CHOKE VOLUME} = Q = C \times P_f \times F_f \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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


NOTE: The well is being piston pumped on casing pressure differential producing approximately 15 BOPD and venting 92 MCF/D. GOR=6120.

$$Aof = \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n =$$

Aof = _____ MCF/D

TESTED BY Joe Gillentine

WITNESSED BY _____


K. C. McBride
