

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE 2-6-78

Operator El Paso Natural Gas Company		Lease Florance #2A	
Location SE 21-30-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5338'	Tubing: Diameter 2 3/8	Set At: Feet 5290'
Pay Zone: From 4295	To 5289'	Total Depth: 5338'	Shut In 1-27-78
Stimulation Method Sandwater Frac		Flow Through Casing Flow Through Tubing	

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 554	+ 12 = PSIA 566	Days Shut-In 10	Shut-In Pressure, Tubing PSIG 359	+ 12 = PSIA 371	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: Pw PSIG	+ 12 = PSIA		
Temperature: T = °F F _t =	n =	F _{pv} (From Tables)	Gravity F _g =		

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

$$Q = \text{_____ MCF/D}$$

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

$$Aof = \left(\text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$

TESTED BY R. Headrick

WITNESSED BY _____



C. R. Wagner
Well Test Engineer