

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 9, 1976

Operator El Paso Natural Gas Company		Lease San Juan 28-7 Unit #205	
Location SE 18-27N-R7W		County Rio Arriba	State New Mexico
Formation Chacra		Pool Largo	
Casing: Diameter 2 7/8"	Set At: Feet 4000'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 3900'	To 3932	Total Depth: PBD 4000' 3964	Shut In 9-2-76
Stimulation Method Sandwater Frac		Flow Through Casing --	Flow Through Tubing --

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 992	+ 12 = PSIA 1004	Days Shut-In 7	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 = --	Fpv (From Tables) --	Gravity --	Fg =	

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

Q =

= _____ MCF/D

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

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D



TESTED BY Rhames

WITNESSED BY

Well Test Engineer