## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

DATE \_\_October 22, 1973

Operator		Lease			
El Paso Natural Gas Company		Klein #23 (CH)			
Location	and and	County	State		
1700/N. 1840/W.	Sec. 30, T-26N, R6W	Rio Arriba	New Mexico		
Formation	•	Pool			
Chacra		Otero			
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet		
2.875	3405'	No_Tubing			
Pay Zone: From	То	Total Depth:	Shut In		
3208	3308	3405	10-9-73		
Stimulation Method		Flow Through Casing	Flow Through Tubing		
Sandwater Frac		l x			

Choke Size, Inches		Choke Constant: C					
. 750		12, 365		Tubingless Com	oletion	·	
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA	
830		842	13	No Tubing			
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA	
29		41		Calculated		52	
Temperature;		n =		Fpv (From Tables)		Gravity	
T= 64°F Ft=	.9962	. 75		1.004		655	Fg = 9571

$$Q = (12.365)(41)(.9962)(.9571)(1.004) = ______$$

OPEN FLOW = Aof = Q 
$$\begin{pmatrix} 2 & P_c & P_c & P_w \end{pmatrix}$$

Aof = Q 
$$\left(\frac{708964}{706260}\right)^n$$
 = 485 (1.0038)  $.75$  = 485 (1.0029) DIST. 3

Aof = 487 MCF/D

Note: Medium fog of water throughout

the test.

TESTED BY	Norton	

WITNESSED BY\_\_\_\_\_

William DWell

William D. Welch Well Test Engineer