## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

DATE\_ 12/20/72

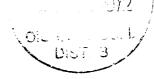
Operator		Lease		
EL PASO NATURAL GAO COMPANY		Canyon Largo Unit #167		
Location		County	State	
1800/N, 1750/E,	Sec. 3, T25N, R6W	Rio Arriba	NM	
Formation		Pool		
Chacra		Otero		
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet	
2.879	3958	No tubing		
Pay Zone: From	То	Total Depth:	Shut In	
3798	3910	3958	12/13/72	
Stimulation Method		Flow Through Casing	Flow Through Tubing	
SWF		∥ x		

Choke Size, Inches		Choke Constant	: C			
.750		12.365		Tubingless Completion		
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA
642		654	7	No tubing		
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA
79		91		Calculated		120
Temperature;		n =		Fpv (From Tables)		Gravity
T= 56   •F   F+=	1.004	.75		1.009		.660 Fg = .9535

$$Q = (12.365)(91)(1.004)(.9535)(1.009)$$

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

Aof = Q 
$$\left(\frac{427716}{413316}\right)^{n}$$
 = 1087 (1.0348) = 1087 (1.0260) OF UST 3



NOTE: Well produced a light fog of

distillate and water.

TESTED BY \_\_\_\_ D. Norton

WITNESSED BY\_\_\_

Main D. Well

William D. Welch Well Test Engineer