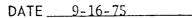
EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA



Operator		Lease		
El Paso Natural Gas Company		Lindrith Unit #81		
Location		County	State	
1475'N, 800'W, Sec. 12, T24N, R3W		Rio Arriba	New Mexico	
ormation		Pool		
Pictured Cliffs		So, Blanco		
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet	
2.875	3329'	No Tubing		
Pay Zone: From	То	Total Depth: PBTD	Shut In	
3169	3272'	3329' 3318'	9-4-75	
itimulation Method		Flow Through Casing	Flow Through Tubing	
Sandwater Frac		xx		

Choke Size, Inches		Choke Constant: C				
				Tubingless Completion		
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-in	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA
1012		1024	12	No Tubing		
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA
11		23		Calculated		29
Temperature:		n =		Fpv (From Tables)		Gravity
•	1.000	85		1 004		671 Fg = $.9456$

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

$$Q = (12.365)(23)(1.000)(.9456)(1.004) = ______270$$

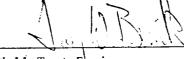
OPEN FLOW = Aof = Q
$$\begin{pmatrix} 2 \\ P_c \\ P_c & P_w \end{pmatrix}$$

Aof = Q
$$\left(\begin{array}{c} 1048576 \\ 1047735 \end{array}\right)$$
 = 270(1.0008) $\cdot 85 = 270(1.0007)$



Note: Well produced dry flow. During the test 50.54 MCF of gas was vented to atmosphere.

TESTED BY Rhames WITNESSED BY_____



Well Test Engineer