EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

June 30, 1969 DATE

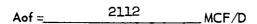
Operator El Paso Natural Gas Location 1150'S; 800'W; S-24; T-30N; R-9W Formation Pictured Cliffs		Riddle A No. 9	
		County San Juan	State New Mexico
		Pool Blanco	
Casing: Diameter 2.875	Set At: Feet 2557	Tubing: Diameter No tubing	Set At: Feet
Pay Zone: From 2484	т . 250 ¹ 4	Total Depth: 2590	Shut In 6-16-69
Stimulation Method Sand Water Frac		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches	Choke Constant: C		
•750	12.365	Tubingless completion	
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA Days Shu 901 14		1
Flowing Pressure: P PSIG	+ 12 = PSIA 172	Working Pressure: Pw PSIG	+ 12 = PSIA 176
Temperature: T = 64 °F Fr = • 9962	n = .85	Fpv (From Tables) 1.019	Gravity .670 Fg = .9463

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

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

Aof =
$$\begin{pmatrix} \frac{811801}{780825} \end{pmatrix}$$
 = 2043 (1.0396) *85 = 1.0336 (2043) L CON. COM. Note: Dry gas



RFH & RF TESTED BY ___ Calculated

RF & RES WIXINESSED BY_

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