EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

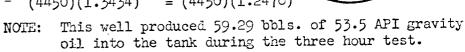
DATE	June	6,	1968
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Operator El Paso Natural Gas Company		Leose Huerfano Unit No. 175		
Location 890'S, 1650'E, Sec. 14, T-26-N, R-10-W		County San Juan	State New Mexico	
Formation Dakota		Pool Basin		
Casing: Diameter	Set At: Feet 6890	Tubing: Diameter	Set At: Feet 6591	
Pay Zone: From 6770	10 · 68144	Total Depth: 6890	Shut In 5-11-68	
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing X	

	Meter				
Choke Size, Inches	Choke Constant	: C			
2.5" plate; 4" MR	33.2	2928	Tested through a 3/4" variable choke		
	G + 12 = PSIA 1929	Days Shut-In 26	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA 1960
	G + 12 = PSIA	; 425 WH	Working Pressure: Pw 979	PSIG	+ 12 = PSIA 991
Temperature: T= 84 •F Ft= •977	7 .75	5	Fpv (From Tables) 1.017		.700 Fg = 1.1952

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

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



Aof = 5553 MCF/D

TESTED BY George A Lippman
CHECKED
WITNESSED BY T. B. Grant

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T. B. Grant