EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE	 12/28/72

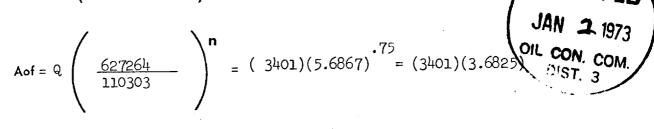
Operator EL PASO NATURAL, GAS COMPANY		Koch #1 (OWWO)			
1800/N, 890/E. Sec. 3, T30N, R10W		San Juan	NM		
Formation		Pool			
Mesaverde		Blanco			
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet		
4.500	5749	2.375	5659		
Pay Zone: From	То	Total Depth:	Shut In		
4692	5598	5749	12/21/72		
Stimulation Method		Flow Through Casing	Flow Through Tubing		
SWF			X		

Choke Size, Inches		Choke Constant: C					•
" MR, 2.750" plate		41.10		Tested through a 3/4" variable choke			
	PSIG	+ 12 = PSIA 792	Days Shut-In	Shut-In Pressure, Tubing P	rsig	+ 12 = PSIA 542	
		+ 12 = PSIA 262 WH, 10	08 meter		SIG	+ 12 = PSIA 719	
Temperature:		n = .75	50 MC 001	Fpv (From Tables)		Gravity .667 Fg	= 1.2244

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

Q = Calculated from orifice meter readings = 3401 MCF/D

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



Aof = 12524 MCF/D NOTE: The well produced 26.57 bbl of 40 API gravity oil during the test.

TESTED BY ___ CRW and RH

WITNESSED BY_____

William D. Welch Well Test Engineer