## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

DATE \_\_September 22, 1975

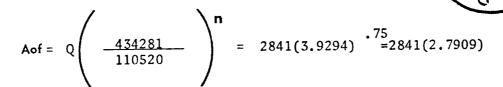
Operator El Paso Natural Gas Company  Location 1682/S, 990/E, Sec. 8, T30N, R8W  Formation Mesa Verde		Howell A #1-A		
		County San Juan	State New Mexico	
		Pool Blanco		
Casing: Diameter	Set At: Feet 57831	Tubing: Dlameter 2.375	Set At: Feet 5665 !	
Pay Zone: From 4825†	To 5681'	Total Depth: PBTD 5783' 5767'	Shut In 9-8-75	
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing	

Plate Choke Size, Inches	Meter Cheke Constant:	c				
2.500 4" M.R.	32.64		Tested thru 3/4" v	<u>ariab</u>	le choke	
2.000	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA	
647	659	14	470		482	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA	
WH 215 MR 62	WH 237	MR 74 -	557		569	
Temperature:	n =		Fpv (From Tables)		Gravity	
T= 50 °F F+= 1.010	. 75		1.010		650	$F_g = 1.240$

CHOKE VOLUME = Q = C x Pt x Ft x Fg x Fpv

Q = Calculated from orifice meter readings =

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



Aof = 7929 MCF/D

Note: During the test the well produced 6.32 Bbls of water, and 357.58 MCF of gas

MCF/D

was vented to atmosphere.

WITNESSED BY\_\_\_\_\_\_\_Norton & Hardy

Well Tes Engineer