EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE September 17, 1976

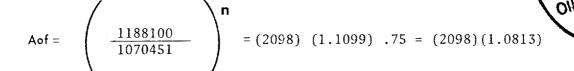
Operator El Paso Natural Gas Company		San Juan 27-4 #73 (MV)		
NE Sec. 17 - T 2	27 N - R - 4 - W	Rio Arriba	New Mexico	
Formation Mesaverde		Pool		
		Blanco		
Casing: Diameter	Set At: Feet	Tubing: Dlameter	Set At: Feet	
4.500	6396	2.375	6275	
Pay Zone: From	То	Total Depth:	Shut In	
5484	6231	6396 PBTD 6379	9/8/76	
Stimulation Method		Flow Through Casing	Flow Through Tubing	
Sand Water Frac			l xx	

Plate KKKK&Size, Inches 2.500"; 4" M.R.		Choke Constant: C 32.64				
				Tested through a 3/4" variable choke		
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA
			9	1078		1090
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA
104 M.R.: 299 W.H.		116 M.I	R.: 311 W.H.	Calculated		343
Temperature:		n =		Fpv (From Tables)		Gravity
T= 49 °F Ft=1	.0108	. 75		1.013		.680 Fg = 1.2127

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

Q = Calculated from orifice meter readings = 2098 MCF/D

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





NOTE: The well produced no liquids during

the test and 300 MCF of gas during

the test.

TESTED BY T. D. Norton, J. B. Goodwin

WITNESSED BY_____

Well Test Engineer