

EL PASO NATURAL GAS PRODUCTS COMPANY

OPEN FLOW TEST DATA

March 28, 1960

Operator El Paso Natural Gas Products Company		N.C.R.A. No. 1	
790°/N & 890°/E; Section 3, T26N, R7W		Rio Arriba New Mexico	
Dakota		Undesignated	
5-1/2"	7480'	2-3/8" OD	7303'
7256'	7336'	7481'	
Sand Oil		X	

Choke Size 3/4"	Choke Loss 12.365		
Static Pressure 2491	2503	29	2505
Flow 223	235	713	725
Temperature 65	0.75	1.022	0.660

CHOKE VOLUME = 12.365 X 235 X 0.9952 X 0.9498 X 1.022 = 2,800 MCF/D

$$\frac{6335000}{5809000} \left(\frac{1.091}{1.0675} \right)^{0.75} (2,800) = (1.0675) (2,800)$$

2,990

J. B. Kreger
 W. K. Glazener



J. E. Kreger
 Petroleum Engineer

OIL COMPANY		
AZUL		
No. Cont.		
Origin		
Santa Fe		
Product		
State		
U.S.G.		
Transfer		
File		