

OPEN FLOW TEST DATA

DATE **January 22, 1959**

Operator El Paso Natural Gas	Lease Canyon Largo Unit No. 60
Location 990N, 1000E; 10-24-7	County Rio Arriba State New Mexico
Formation Pictured Cliffs	Undesignated
Gravel Diameter 5-1/2 Ser. At. Feet 2309	Tubing Diameter 1-1/4 Ser. At. Feet 2241
Perforation Depth 2220	Total Depth c/o 2288
Stimulation Method Sand Water Frac.	Shut in 1/13/59 Flow Through Tubing
	X

Gravel Size, inches .75	Gravel Quantity 12.365	Gravel Pressure, Tubing 584	Gravel Pressure, PSIG 596
Gravel Pressure, PSIG 584	Gravel Pressure, PSIA 596	Working Pressure, PSIG 264	Working Pressure, PSIA 276
Gravel Pressure 239	Gravel Pressure 251	Flow From Tubing 1.026	Gravel Pressure .674
Temperature 62	Gravel Pressure .85		

$$Q = 1.12 \times 10^{-4} \times P_1 \times P_2 \times P_3 \times P_4 \times P_5$$

$$Q = 12.365 \times 251 \times .9981 \times .9463 \times 1.026$$

3008 MCF/D

OPEN FLOW AREA

$$\left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^{1/2}$$

$$\left(\frac{355216}{279040} \right)^{1/2}$$

$$1.2729^{.85} \times 3008 = 1.2278 \times 3008$$

Area 3693 MCF/D

D. Mortensen

Checked By D. K. Bryant

Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Received		3
DISTRIBUTION		
	NO. FURNISHED	
Operator		
Santa Fe	/	
Probation Office		
State Land Office		
U. S. G. S.	/	
Transporter		
File	/	✓