

OPEN FLOW TEST DATA

DATE June 30, 1958

Operator El Paso Natural Gas Company		Lease Lindrith 24	
Well No. 990N & E; 11-24-3		County Rio Arriba State New Mexico	
Well Name Pictured Cliff		Section Undesignated	
Testing Diameter 5-1/2	Set At, Feet 3394	Testing Diameter 1-1/4	Set At, Feet 3348
Flow Rate 3264	3358	Flow Rate 3394	Shut-in 6/2/58
Fluid Type Sand Water Frac		Flow Through Tubing X	

Pressure, PSI .75	Pressure, PSI 12.365	Pressure, PSI 961	Pressure, PSI 973	Pressure, PSI 28	Pressure, PSI 960	Pressure, PSI 972
Flowing Pressure, PSI 961	Flowing Pressure, PSI 973	Flowing Pressure, PSI 28	Flowing Pressure, PSI 109	Flowing Pressure, PSI 104	Flowing Pressure, PSI 116	Flowing Pressure, PSI 116
Temperature 62	Temperature .85	Temperature 1.012	Temperature 690	Temperature 690	Temperature 690	Temperature 690

CHOKED VOLUME $Q = C \times P_1 \times F_1 \times F_2 \times F_3$

$$Q = (12.365)(109)(9981)(9325)(1.012)$$

1269

MCF/D

$$Q = \left(\frac{P_1^2 - P_w^2}{P_1^2 - P_w^2} \right)^n$$

$$Q = \left(\frac{946729}{933273} \right)^n$$

$$\frac{1.0144}{1.0122} = 1284$$

1284



Richard Proctor

Checked By Tom Grant

Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION
 AZTEC DISTRICT OFFICE

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Transmitter

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