

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 24, 1959

Operator El Paso Natural Gas		Lease Jicarilla No. 13-E	
Location 1597N, 1602E; 18-25-4		County Rio Arriba	State New Mexico
Well Name Pictured Cliffs		Well South Blanco	
Casing Diameter 5-1/2	Net At Feet 3666	Tubing Diameter 1-1/4	Net At Feet 3594
Flow Through Casing 3552	Flow Through Tubing 3602	Flow Through Casing 3660 c/o 3641	Flow Through Tubing Shut In: 7/3/59
Production Sand Water Frac.		Production X	

Well Pressure .75	PSIG	12.365	Flow Rate 21	Flow Rate 21	Flow Rate 21	Flow Rate 21
Flowing Pressure 894	PSIG	906	Flowing Pressure 894	Flowing Pressure 894	Flowing Pressure 894	Flowing Pressure 894
Flowing Pressure 408	PSIG	420	Flowing Pressure 408	Flowing Pressure 408	Flowing Pressure 408	Flowing Pressure 408
Flowing Pressure 65	PSIG	.85	Flowing Pressure 65	Flowing Pressure 65	Flowing Pressure 65	Flowing Pressure 65

CHOKED VOLUME = $Q \times \sqrt{\frac{P_b}{P_w}} \times \sqrt{\frac{P_w}{P_b}} \times \sqrt{\frac{P_b}{P_w}}$

$$Q = 12.365 \times 420 \times .9952 \times .9498 \times 1.042$$

5115

MCFTD

OPEN FLOW

820836
624587

$$1.3142 \times 5115 = 1.2614 \times 5115$$

6452

M. W. Rischard



Lewis D Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 3

DISTRIBUTION

	NO. FURNISHED	
Director		
Gen'l. Mgr.	1	
Production Office		
State Land Office		
U. S. G. S.	1	
Transporter		
File	1	✓