

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATAOLD WELL WORKED OVER

DATE April 12, 1957

Operator El Paso Natural Gas Company		Lease Errett # 1	
Location 1190'S, 1190'W, Sec. 22-30-10		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 7"	Set At: Feet 4299	Tubing: Diameter 2"	Set At: Feet 5115
Pay Zone: From 5020	To 5142	Total Depth: c/o - 5160	
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing X

Choke Size, Inche .750	Choke Constant: C 14.1605	5½" liner - 4206 - 5170	
Shut-In Pressure, Casing, PSIG 944	PSIA 956	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 643
Flowing Pressure: P PSIG 137	PSIA 149		Working Pressure: Pw PSIG 374
Temperature: T 68			Fpv (From Tables) Gravim. 1.016 .700

CHOKE VOLUME $Q = C \times P_r \times F_c \times F_g \times F_{pv}$ $Q = 14.1605 \times 149 \times .9924 \times .9258 \times 1.016$

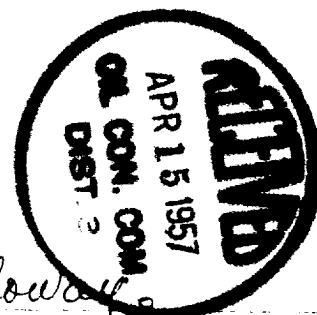
1970

MCF D

OPEN FLOW $Q_{of} = Q \left(\frac{P_r^2 - P_w^2}{P_c^2 - P_w^2} \right)^n$
 $Q_{of} = 913.936 (1.1426)^{.75} \times 1970 = 1.1426 \times 1970$

Loaded heavily with water. Well blew completely down, then unloaded water. Blew light mist of water the remainder of test.

DISTRICT OFFICE	
Asf	MCF D
K. C. McBride	



L. D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

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