

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE **January 12, 1962**

Operator EL PASO NATURAL GAS COMPANY		Lease Pincon No. 160	
Location 1090'S, 1650'W, Sec. 23-27-6		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool South Blanco	
Casing: Diameter 2 7/8	Set At: Feet 3394	Tubing: Diameter No tubing	Set At: Feet
Pay Zone: From 3259	To 3300	Total Depth: 3394 C/O 3342	Shut In 11-15-61
Stimulation Method Sand Water Frec.		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches 0.750		Choke Constant: C 12.365		TUBINGLESS COMPLETION	
Shut-In Pressure, Casing, PSIG 1092	PSIA 1108	Days Shut-In 58	Shut-In Pressure, Tubing, PSIG No tubing	PSIA	
Flowing Pressure, P, PSIG 119	PSIA 131	Working Pressure: Pw CALC.	PSIG 168	PSIA	
Temperature: T 57 F	Fr 1.0025	Fpv (From Tables) 1.012	Gravity .660	Fg .9535	

CHOKE VOLUME $Q_c = C \times P_c \times F_r \times F_g \times F_{pv}$

$$Q_c = (12.365)(131)(1.0025)(.9535)(1.012)$$

1567

MCF D

$$\text{OPEN FLOW } A_{of} = Q_c \left(\frac{P_c^2}{P_w^2} \right)^n$$

$$A_{of} = \left(\frac{1227664}{1199440} \right)^n$$

$$(1.0235)^{.85} (1567) = (1.0200) 1567$$

Aof 1598

MCF D

TELETYPE BY **D. E. Mortensen**

WITNESSED BY

Calculated by: **T. B. Grant**

Lewis D. Galloway
Lewis D. Galloway

Office Transmittal Slip

TO J.C.C. (2)

AT _____

FROM _____

- ☐ For Approval
- ☐ For Signature
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Remarks: