

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE November 26, 1957

Operator Benson-Montin-Greer		Lease Foster Riddle No. 4	
Location 890'N, 1690'W, Sec. 25-26-8		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 5-1/2	Set At: Feet 2916	Tubing: Diameter 1-1/4	Set At: Feet 2873
Pay Zone: From 2790	To 2884	Total Depth: 2917 - c/o 2890	
Stimulation Method Sand Water Frac.		Flow Through Casing X	Flow Through Tubing

Choke Size, Inches 2" nipple		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 646	- 12 - PSIA 658	Days Shut-In 66	Shut-In Pressure, Tubing, PSIG 649	- 12 - PSIA 661	
Flowing Pressure: P, PSIG 7	- 12 - PSIA 19		Working Pressure: Pw, PSIG 12	- 12 - PSIA 19	
Temperature: T, F			Fpv (From Tables)	Gravity	

0.9" water impact pitot tube

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

Q

112

MCF/D

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

$$A_{of} \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

Aof : 112 MCF/DTESTED BY R. A. UllrichWITNESSED BY Virgil Stoabs (Benson-Montin-Greer) cc: (4)

L. D. Galloway
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OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		

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