

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE September 16, 1958

Operator El Paso Natural Gas		Lease Tapp No. 4 (P)	
Location 800S, 840W; 16-28-8		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 7-5/8	Set At Feet 2405	Tubing Diameter 1-1/4	Set At Feet 2223
Perforation From 2182	To 2240	Total Depth 4655 c/o 4570	Shut-in 8/24/58
Completion Method Sand Water Frac.		Flow Through Casing X	Flow Through Tubing

Choke Size, Inche .75	Choke Constant, C 12.365	5-1/2 liner 2347 - 4613	
Shut-in Pressure, Casing, PSIG 927 (PC)	PSIA 939	Days Shut-in 23 (PC)	Shut-in Pressure, Tubing, PSIG 927 (PC)
Flowing Pressure, Casing, PSIG 172	PSIA 184	Working Pressure, Pw, PSIG 178	PSIA 190
Temperature, T 67	.85	Spv. From Tables 1.015	Gravity .623

Initial SIPT (MV) = 1018 psig
Final SIPT (MV) = 1020 psig

Packer at 2500
2" at 4524

WORKING VOLUME = $C \times P_1 \times F_1 \times F_2 \times F_3 \times F_4$

$C = 12.365 \times 184 \times .9933 \times .9837 \times 1.015$

2256 MCF D

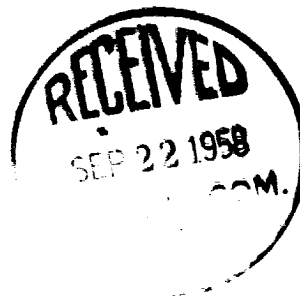
$$Q = \left(\frac{P_1 - P_2}{P_1} \right)^n$$

$$\left(\frac{881721}{845621} \right)^n$$

$(1.0427)^{.85} (2256) = 1.0362 \times 2256$

Adj 2338 MCF D

M. W. Rischard



Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

ACTIVE DISTRICT OFFICE

No. Copies Received **3**

OIL CONSERVATION		FILED	INDEXED
Operator			
Scout EA	1		
COMMUNITY			
Scoutmaster			
O.C.C. R.	1		
Transporter			
File			
File	1		✓