

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE February 6, 1957

El. Paso Natural Gas Company		Randleman Pool Unit # 1	
990'N, 1800'E, Sec. 26-31-11		San Juan New Mexico	
Mosa Verde		Blanco	
Casing Diameter	7"	Tubing Diameter	2"
Set At, Feet	4445	Set At, Feet	4699
Well Depth	4526	Total Depth	4775 - c/o - 4735
Strat. Description	Sand Water Frac	Flow Through Casing	Flow Through Tubing
			X

Pressure	.750	14.1605	5 1/2" liner at 4388 to 4773
Pressure	1010	1022	7
Pressure	341	353	1010
Temperature	67	.75	1022
			808
			1.035
			.650

WORKING PRESSURE = $P_w = P_s \times P_g \times P_v$

$$14.1605 \times 353 \times .9933 \times .9608 \times 1.035$$

4938

MCF D

WORKING PRESSURE =

$$\left(\frac{1,044,484}{391,620} \right)^n$$

$$(2.667)^{.75} \times 4938 = 2.088 \times 4938$$

10,311

MCF D

K. C. McBride



L. D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. O.C.P. Form	2	
Date	12/1/54	
Location	1	
Driller	1	
Production	1	
Transportation	1	
Remarks	1	
File	1	