

EL PASO NATURAL GAS CO.
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE August 2, 1960

Operator El Paso Natural Gas Co.	Lease Sunray No. 1-A (OWO) (MV)
Location 992N, 998E; 15-30N-10W	County San Juan State New Mexico
Formation Mesaverde	Well Blanco MV
Gas Inlet Diameter 7" Set At Feet 4812	tubing Diameter 2" Set At Feet 5496
Gas Zone Depth 5412	Total Depth 5580 c/o 5546
Completion Date Sand Water Frac.	Shut-In 7/24/60 X

Choke Size, Inches .75	Choke Constant, C 12.365	5-1/2" liner from 4735 to 5580
Initial Pressure, psig 912 (PC)	Flowing Pressure, psig 276	Pressure, psig 868 (MV)
Temperature, °F 70	Pressure, psig 288	Pressure, psig 571
Formation Pressure, psig Ft=9905	Pressure, psig .75	Pressure, psig 1.028
		Pressure, psig .670 Fg= .9463

Initial SIPT (P) = 912 psig
Final SIPC (P) = 915 psig

Guiberson "Shorty" Prod. Pkr. at 4815

CHOKE VOLUME $Q = C \times P \times F_1 \times F_2 \times F_3$

$$12.365 \times 288 \times .9905 \times .9463 \times 1.028$$

3431

MCF/D

OPEN FLOW

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

$$\left(\frac{774400}{448359} \right)^n$$

$$1.7271^{.75} \times 3431 = 1.5070 \times 3431$$

ADP

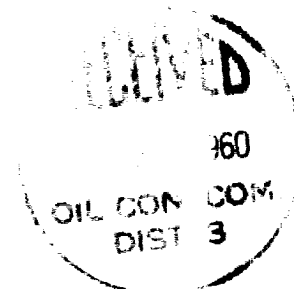
5171

MCF/D

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