

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE June 13, 1958

Operator El Paso Natural Gas Company		Lease Florence No. 10-D	
Location 790N, 1650E; 17-27-8		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing Diameter 7-5/8	Set At Feet 4953	Tubing Diameter 2"	Set At Feet 5304
Pay Time From 5186	To 5306	Total Depth 5344	+ Shut-in 5/16/58
Production Method Sand Water Frac		Flow Through Casing .	Flow Through Tubing X

Pressure at Well Head .75	Pressure at Tubing Head 12.365	5-1/2" liner 4914 - 5340	
Working Pressure Casing 850	PSIG 862	Working Pressure Tubing 850	PSIG 862
Working Pressure P 293	PSIG 305	Working Pressure P _w 686	PSIG 698
Temperature 68	Gravity .75	Spv (From Tubing) 1.041	Gravity .75

DRY GAS VOLUME $Q = L \times P \times F_1 \times F_2 \times F_3 \times F_4$

$$12.365 \times 305 \times .9924 \times .8944 \times 1.041$$

3485 MCF/D

WATER VOLUME $Q_w = A_{ef} \times Q$

Wt

743044
255840

$$2.9043^{.75} (3485) = 2.225 (3455)$$

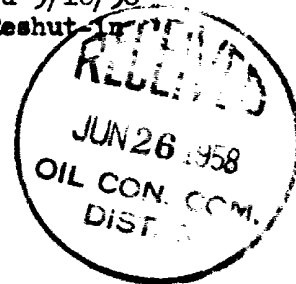
Ans

7,754

MCF/D

R. R. Davis

+ Originally shut-in 3/18/58.
Test attempted 5/16/58
Froze off. Reshut-in



L. D. Galloway
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