

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 15, 1961

El Paso Natural Gas Company		Barron Kidd No. 1-C (OWWO)	
990'N, 990'E, Sec. 28-30-6		County	State
Mesa Verde		Rio Arriba	New Mexico
Well No.	Set At Feet	Well No.	Set At Feet
4-1/2	5784	2-3/8	5571
5484	5610	5818 c/o 5754	10-31-61
Sand/Water Frac.		Flow Through Tubing	X

0.750	12.365	15	915	927
913	925	15	915	927
142	154	434	434	446
70	.9905	.75	1.013	.655
				.9571

$$Q = 2 \times C \times P \times F \times F_g \times F_v$$

$$Q = (12.365)(154)(.9905)(.9571)(1.013)$$

1829

MCF D

$$Q = 2 \times \left(\frac{P^2 - P_a^2}{P_a^2} \right)^n$$

$$Q = 2 \times \left(\frac{859,329}{660,413} \right)^n$$

$$(1829)(1.3011)^{.75} = (1829)(1.2130)$$

Ans 2228

MCF D

Dannie R. Roberts

Calculated by: W. D. Dawson

NOTE: Well blew heavy spray at first then dropped off to a light mist.

Lewis D. Galloway
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