

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DUAL COMPLETION

DATE

February 25, 1960

Operator El Paso Natural Gas Company	Lease Rincon Unit No. 130 (D)
Location 990N, 990E; 32-27-6	County Rio Arriba State New Mexico
Formation Dakota	Plan Undesignated
Wellbore Diameter 7	Set At Feet 7577
Perforation Depth 7394	Shut In 2/11/60
Completion Method Sand Water Frac.	Flow Direction X

Initial Pressure (PSIG)	12.365	7" at 7701
Initial Pressure (PSIA)	1089	2329 (Dak)
Initial Pressure (PSIG)	687	Calc. 1543
Initial Pressure (PSIA)	1104	1.068
Initial Pressure (PSIG)	675	Gravity
Initial Pressure (PSIA)	1089	.670
Initial Pressure (PSIG)	687	.9463
Initial Pressure (PSIA)	1104	

Initial SIPT (MV) = 1077 psig

Final SIPC (MV) = 1104 psig

Packer at 6668, Baker Model "D"

CHOKE FORMULA: $Q = C \times P_1 \times F_1 \times F_2 \times F_3$

$Q = 12.365 \times 687 \times .9850 \times .9463 \times 1.068$

8456

MCF/D

OPEN FLOW: $Q = C \times P_1 \times F_1 \times F_2 \times F_3$

$$\left(\frac{P_1^2 - P_2^2}{P_1^2} \right)^n$$

$$\left(\frac{5480281}{3062256} \right)^n$$

$$1.7896^{.75} \times 8456 = 1.5462 \times 8456$$

Aut

13,075

MCF/D

TESTED BY

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WITNESSED BY

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