

OPEN FLOW TEST DATA

CORRECTED COPY

DUAL COMPLETION

DATE December 22, 1959

Operator El Paso Natural Gas	Lease Huerfano Unit No. 110 (D)
Location 1650S, 990E; 3-26-10	County San Juan State New Mexico
Formation Dakota	Pool Undesignated
Casing Diameter 7 Set At Feet 7096	Tubing Diameter 2 Set At Feet 6935
Pay Zone From 6791 To 6915	Total Depth 7105 c/o 7027 Shut In 12/11/59
Stimulation Method Sand Oil Frac.	Flow Through Casing X Flow Through Tubing X

Choke Size, Inches 3" plate - 4" M.R.	Choke Constant, C Meter Const. 52.678
Shut-In Pressure, Casing, PSIG (G) 997	Days Shut-in 11
Flowing Pressure, P, PSIG 286	Working Pressure, P _w , PSIG Calc. 458
Temperature 80	Gravity .734
.9813	.75
1.0256	.9066

Initial SIFT (G) = 112 psig

Final SIPC (G) = 1011 psig

Guib "AG" packer at 6300

CHOKE VOLUME $Q = C \times P_1 \times F_1 \times F_g \times F_{pv}$

Q Calculated from Orifice Meter reading

2110

MCF/D

$$\text{OPEN FLOW } A_{of} = Q \left(\frac{P_1^2 - P_w^2}{P_c^2 - P_w^2} \right)^n$$

$$A_{of} = \left(\frac{2702736}{2492972} \right)^n$$

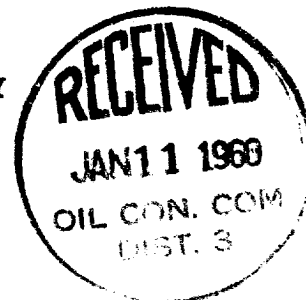
$$1.0841^{.75} \times 2110 = 1.0624 \times 2110$$

A_{of}

2242

MCF/D

CORRECTED COPY



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WITNESSES

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