

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE **October 25, 1960**

Operator Mike Abraham	Lease Delta No. 2
Location 990'S, 1850'W, 21-25-6	County Rio Arriba
Formation Pictured Cliffs	State New Mexico
Casing Diameter 4-1/2	Tubing Diameter 1-1/4
Set At Feet 2420	Set At Feet 2401
Flow Through Casing 2305	Total Depth ---
Flow Through Tubing 2366	Flow Through Tubing 10/11/60
Stratigraphic Interval Sand/Water Frac.	Flow Through Casing X

Flow Constant 0.750"	Flow Constant 12.365
Pressure, Tubing 683	Pressure, Tubing 683
Pressure, Flow 695	Pressure, Flow 695
Pressure, Casing 14	Pressure, Casing 14
Pressure, Pw 39	Pressure, Pw 39
Pressure, Pw 27	Pressure, Pw 51
Pressure, Pw 57	Pressure, Pw 1.0029
Pressure, Pw 1.0029	Pressure, Pw .850
Pressure, Pw 1.004	Pressure, Pw .680
Pressure, Pw .9393	Pressure, Pw .9393

CHOKED FLOW: $Q = C \times P \times F \times F_g \times F_{gr}$

$$Q = 12.365 \times 39 \times 1.0029 \times .9393 \times 1.004$$

456

MCF/D

$$Q = C \times \left(\frac{P}{P_w} \right)^n$$

$$Q = \left(\frac{483025}{480424} \right)^n$$

$$(1.0054)^{.85} (456) = (1.0046) (456)$$

458

MCF/D

Tom Grant

Oscar Abraham

Checked by W. D. Dawson

Lewis D. Galloway
Lewis D. Galloway



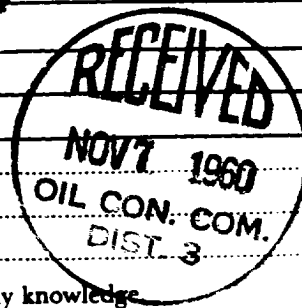
(Form C-104)
Revised 7/1/57

New Well Recompletion

Albuquerque, N. M. October , 1960

(Place) (Date)

224-1st National Bank Bldg
Albuquerque, New Mexico



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