

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE May 25, 1960

Operator El Paso Natural Gas	Lease Canyon Largo Unit No. 92
Location 1800S, 1150W; 9-24N-6W	County Rio Arriba State New Mexico
Formation Pictured Cliffs	Pool Ballard PC
Casing Diameter 2-1/2 Set At Feet 2228	Tubing Diameter No tubing Set At Feet
Pay Zone From 2144 To 2166	Total Depth 2230 c/o 2193 Shot in 5/16/60
Stimulation Method Sand Water Frac.	Flow Through Casing X Flow Through Tubing

Choke Size, Inches .75	Core Loss Test, % 12.365
Shut-in Pressure, Gas 599 PSIG 12 PSIA	Days Shut-in 8
Flowing Pressure, Gas 213 PSIG 12 PSIA	Working Pressure, Pw Calc. 269 PSIG 12 PSIA
Temperature 63 °F	Flow (From Tables) 1.023
Gravity .9971	Gravity .670 Fg .9463

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

$$Q = 12.365 \times 225 \times .9971 \times .9463 \times 1.023$$

2685

MCF/D

OPEN FLOW $Q = \left(\frac{373321}{300960} \right)^n$

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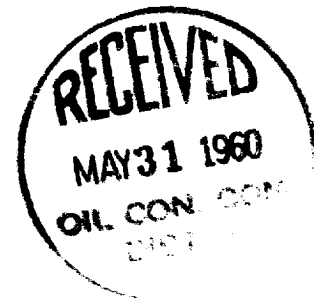
$$1.2404^{.85} \times 2685 = 1.2007 \times 2685$$

Asst **3224**

MCF/D

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APPROVED BY



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