

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE December 26, 1960

Operator J. Glenn Turner	Lease Turner Wood No. 17-2
Location 1650N, 1190E, 17-29-10	County San Juan State New Mexico
Formation Dakota	Pool Basin
Tubing Size 5 1/2 Set At Feet 6739	Tubing Grade 2 Set At Feet 6595
Plugging Pressure 6574 To 6645	Total Depth PBTD 6708 Shut In 12/19/60
Flow Through Casing Sand-water-frac	Flow Through Tubing X

Choke Size .750	Choke Constant 12.365
Shut-In Pressure, Casing 2076 PSIG	Shut-In Pressure, Tubing 2042 PSIG
Flowing Pressure, Casing 224 PSIG	Flowing Pressure, Tubing 607 PSIG
Pressure Drop .9822	Gravity .649
Flowing Pressure, Casing 236 PSIG	Flowing Pressure, Tubing 619 PSIG
Pressure Drop .75	Gravity .9645

WORKING VOLUME $Q = C \times R \times F_c \times F_g \times F_v$

$$Q = 12.365 \times 236 \times .9822 \times .9645 \times 1.020$$

2820

MCF/D

ILLEGIBLE

$$\left(\frac{4,359,744}{3,976,583} \right)^n$$

$$2820 \times (1.0963)^{.75} = 2820 \times 1.0714$$

APR

3021

MCF/D



Jesse B. Goodwin

Virgil Stoabs

Checked by H. L. Kendrick

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