

# OPEN FLOW TEST DATA

Date: March 25, 1956

Operator: J. Glenn Turner Lease: Huerfano 38-28

Location: 1150'S, 1520'E, Sec. 28-27-9 County: San Juan State: N.M.

Formation: Pictured Cliff Pool: Wildcat

Casing: 5 1/2 " Set @ 2349 ' Tubing: 1 " Set @ 2417 '

Pay Zone: 2349 ' To: 2423 ' Total Depth: 2423 '

Choke Size: 0.75 " Choke Constant = C = \_\_\_\_\_

Stimulation Method: Sand Oil Frac. Flow Through: Casing X Tubing \_\_\_\_\_

Shut-In Pressure Casing: 597 psig / 12 = 609 psia (Shut-in 8 days)

Shut-In Pressure Tubing: 597 psig / 12 = 609 psia

Flowing Pressure: P : 0 psig / 12 = \_\_\_\_\_ psia

Working Pressure: P<sub>w</sub> : 0 psig / 12 = \_\_\_\_\_ psia

Temperature: T : \_\_\_\_\_ °F / 460 = \_\_\_\_\_ ° Absolute

F<sub>pv</sub> (from tables) : \_\_\_\_\_ Gravity \_\_\_\_\_ n \_\_\_\_\_

Volume measured by pitot tube and water manometer of 105 MCF/D.

$$\text{Choke Volume} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

$$Q = \text{_____ MCF/D}$$

$$\text{Open Flow} = Aof = Q$$

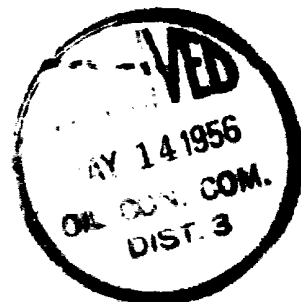
$$Aof =$$

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$$\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n$$

$$\left[ \text{_____} \right]^n$$

MCF/D



Tested By: T. B. Grant, El Paso Natural Gas

Witnessed By: Virgil Stoabs, Benson-Montin-Greer

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OIL CONTAINER AND LAMP

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