

OPEN FLOW TEST DATA

Date: 6-11-64

Operator: SHAR ALAN OIL Co.

Location: ME/4 35-244-10

Formation: C

Casing: 4 1/2 " Set @ 2752 ' Tubing: 2 3/8 " Set @ 2665

Pay Zone: 258 ' To: 2585 ' Total Depth: 2900

Choke Size: 3/4 NC " Choke Constant = C = 12.365

Stimulation Method: _____ Flow Through: Casing _____ Tubing ☒

Shut-in Pressure Casing: 762 psig / 12 = 774 psia (Shut-in 8 days)

Shut-in Pressure Tubing: 762 psig / 12 = 774 psia

Flowing Pressure: P : 100 psig / 12 = 112 psia

Working Pressure: P_w : 226 psig $\div 12 =$ 238 psia

Temperature: T : 44 °F / 460 = 50 °Absolute

F_{pv} (from tables) : 1.013 Gravity Est. .670 n 85

$$12.35 \times 112 \times 1.0157 \times .9463 \times 1.713 \times F_g \times F_{pv}$$

$$Q = \frac{1348}{\text{MCF/D}}$$

Open Flow - $A_{of} = Q$

Aof =

Aof = 1467 MCF/D

Tested By: _____

Witnessed By: _____

