

OPEN FLOW TEST DATA

Date: Oct. 15, 1963
Location: SE/4 Sec 35 - 24N - 2W
Operator: SWAC - ALAM
Country: RA State: NM
Pool: UNCONFINED
Casing: 4 1/2" Set
Pay Zone: To: _____
Choke Size: 3/4 THG
Stimulation Method: Flow Through: Casing
Flow Through: Casing Setting X

Shut-In Pressure Casing: 837 psi @ 12 = 849 psi (Shut-In days)
Shut-In Pressure Tubing: 836 psi @ 12 = 848 psi
Flowing Pressure: P : 117 psi @ 12 = 129 psi
Working Pressure: P_w : 326 psi @ 12 = 338 psi
Temperature: T : 42 °F @ 160 = 508 °Absolute
P_{pv} (from tables) : 1.012 Gravity 630 lbs n SS

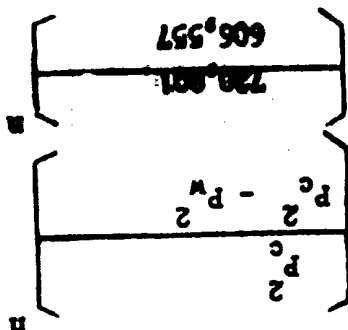
$$\text{Choke Volume} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$
$$12.365 \times 129 \times 1.0178 \times .9897 \times 1.012$$

$$= 1616 \text{ MSC/D}$$

$$\text{Open Flow} - \text{AoI} = Q$$

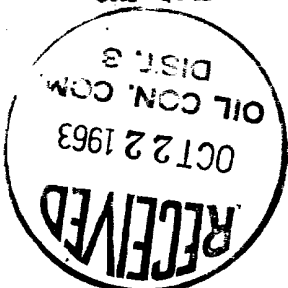
$$\text{AoI} =$$

$$\text{AoI} =$$



MSC/D

1971



CONTRACT NO.

Tested By: _____

Witnessed By: _____

