

OPEN FLOW TEST DATA

DATE November 9, 1977

Operator El Paso Natural Gas Company		Lease Scott #4-A	
Location SE 17-31-10		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5503'	Tubing: Diameter 2 3/8	Set At: Feet 5390'
Pay Zone: From 4438	To 5436	Total Depth: 5503'	Shut In 10-31-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 728	+ 12 = PSIA 740	Days Shut-In 10	Shut-In Pressure, Tubing PSIG 728	+ 12 = PSIA 740	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: Pw PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

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

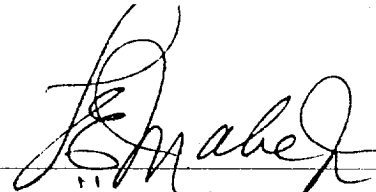
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\text{_____} \right)^n =$$

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

TESTED BY Jim Thurstonson

WITNESSED BY _____


 Well Test Engineer