

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 6, 1978

Operator El Paso Natural Gas Company		Lease S.T. 28-6 Unit #204	
Location NE 8-27-06		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7631'	Tubing: Diameter 2 3/8	Set At: Feet 7540'
Pay Zone: From 7378'	To 7565	Total Depth: 7631'	Shut In 10-30-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2483	+ 12 = PSIA 2495	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 580	+ 12 = PSIA 592	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

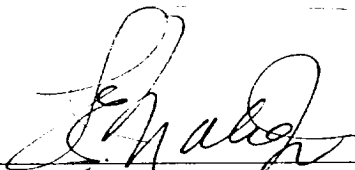
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D

TESTED BY N. Rodgers

WITNESSED BY _____


Well Test Engineer