

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE May 31, 1977

Operator El Paso Natural Gas Company		Lease Riddle D #3-A	
Location SE 22-31-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5753'	Tubing: Diameter 2 3/8	Set At: Feet 5670'
Pay Zone: From 4944	To 5690	Total Depth: 5753	Shut-In 5-21-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 520	+ 12 = PSIA 532	Days Shut-In 10	Shut-In Pressure, Tubing 350	PSIG	+ 12 = PSIA 362
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG		+ 12 = PSIA
Temperature: T = °F	Ft =	n =	Fpv (From Tables)		Gravity Fg =

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

Q =

= _____ MCF/D

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 R. Headrick

WITNESSED BY _____

C. R. Headrick
Well Test Engineer