

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 5, 1978

Operator El Paso Natural Gas Company		Lease Huerfano Unit #214	
Location SE 34-26-10		County San Juan	State New Mexico
Formation GH		Pool Wildcat	
Casing: Diameter 4 1/2	Set At: Feet 6882'	Tubing: Diameter 2 3/8	Set At: Feet 6556'
Pay Zone: From 6442	To 6581	Total Depth: 6882	Shut In 12-29-77
Stimulation Method Sand-condensate frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 940	+ 12 = PSIA 952	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 960	+ 12 = PSIA 972	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	F _{pv} (From Tables)	Gravity F _g =		

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

Q =

= _____ MCF/D

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

$$Aof = \left(\frac{\quad}{\quad} \right)^n = \text{"Oil Well"}$$

Aof = _____ MCF/D

TESTED BY W. Lamb

WITNESSED BY _____



C. R. Wagner
Well Test Engineer