

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE May 1, 1972

Operator EL PASO NATURAL GAS COMPANY		Lease Huerfano No. 214	
Location 1840 S 1840 E Sec. 34-26-10		County San Juan	State New Mexico
Formation Dakota		Pool Basin Dakota	
Casing: Diameter 4 1/2	Set At: Feet 6882	Tubing: Diameter 2 3/8	Set At: Feet 6691
Pay Zone: From 6686	To 6712	Total Depth: 6882	Shut In
Stimulation Method Sand Water		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 1810	PSIG	+ 12 = PSIA 1822	Days Shut-In 7	Shut-In Pressure, Tubing 1320	PSIG
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG
Temperature: T= °F Ft=		n =		Fpv (From Tables)	Gravity Fg =

$$\text{CHOKE VOLUME} = Q = C \times P_f \times F_f \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

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

NOTE: The well will unload after a 15 day shut-in for approximately 5 hours. It will unload about 75 to 100 Bbls. of water before dying. It has not been possible to measure the gas vented.

Aof = _____ MCF/D

TESTED BY Joe Gillentine

WITNESSED BY _____



K. C. McBride
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