FORM 23-75 (12-66)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE May 17, 1978

Operator: El Paso Natural Gas Company		Lease: Sunray #1-A	
Location: NW 5-29-08		County: San Juan	State: New Mexico
Formation: Mesa Verde		Pool: Blanco	
Casing: Diameter: 4.500	Set At: Feet: 5541'	Tubing: Diameter: 2 3/8	Set At: Feet: 5482'
Pay Zone: From: 4436	To: 5481'	Total Depth: 5541'	Shut In: 5-10-78
Stimulation Method: Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG: 734	+ 12 = PSIA: 746	Days Shut-In: 7	Shut-In Pressure, Tubing PSIG: 312	+ 12 = PSIA: 324	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P_w 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 = $Q \left(\frac{P_c^2}{P_c^2 \quad P_w^2} \right)^n$

Aof = $\left(\quad \right)^n$ = _____

Aof = _____ MCF/D

TESTED BY R. Headrick

WITNESSED BY _____

MAY 22 1978
OIL CON. COM.
DIST. 3

C. R. Wagner

Well Test Engineer