FORM 2-7[illegible] (2-66)

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE August 10, 1978

Operator: El Paso Natural Gas Company		Lease: S.J. 32-9 Unit #20-A	
Location: SE 18-31-09		County: San Juan	State: New Mexico
Formation: Mesa Verde		Pool: Blanco	
Casing: Diameter: 4.500	Set At: Feet: 6122'	Tubing: Diameter: 2 3/8	Set At: Feet: 5974'
Pay Zone: From: 4919	To: 5963'	Total Depth: 6122'	Shut In: 8-2-78
Stimulation Method: Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG: 722	+ 12 = PSIA: 734	Days Shut-In: 8	Shut-In Pressure, Tubing PSIG: 438	+ 12 = PSIA: 450	
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 = $Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

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

Aof = _____ MCF/D

TESTED BY J. Thurstonson

WITNESSED BY _____

RECEIVED
AUG 15 1978
OIL CON. COM.
DIST. 3

C. P. Wagner
Well Test Engineer