## EL PASO NATURAL GAS COMPANY

## OPEN FLOW TEST DATA

DATE\_ January 28. 1974

Operator		Lease					
El Paso Natura	al Gas Company	San Juan 28-7 Unit #184					
Location	•	County	State				
1525/S, 1720/V	V, Sec. 9, T27N, R7W	Rio Arriba	New Mexico				
Formation		Pool					
Dakota		Basin					
Casing: Diameter	Set At: Feet	Tubing: Diameter	Set At: Feet				
4.500	7803'	1.900	7719'				
Pay Zone: From	То	Total Depth: PBTD	Shut In				
7507	7728	7803 7795	1-20-74				
Stimulation Method		Flow Through Casing	Flow Through Tubing				
Sandwater Frac		XX					

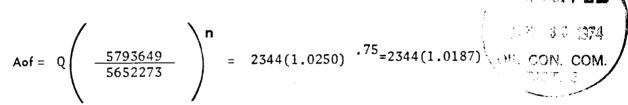
Choke Size, Inches		Choke Constant	1: C			
.750		12.365				
Shut-In Pressure, Casing,	PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing	PSIG	+ 12 = PSIA
2395		2407	8	1411		1423
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: Pw	PSIG	+ 12 = PSIA
182		194		364		376
Temperature:		n =		Fpv (From Tables)		Gravity
T= 62°F Ft=	.9981	.75		1.019		.650 Fg = .9608

CHOKE	VOLUME =	: O =	C	×	P.	x	F.	x	F۵	x	For
CHOKE	VOLUME ~	· 🔾 –	_	^	1 +	^	' +	^	ιg	^	1 P 4

Q = 12.365(194)(.9981)(.9608)(1.019)

2344 MCF/D

OPEN FLOW = Aof = Q 
$$\left( \begin{array}{c} 2 \\ P_c \\ P_c \\ P_c \\ \end{array} \right)$$



2388\_\_\_MCF/D

Note: Well blew a medium to heavy fog of distillate and water throughout test.

TESTED BY \_\_\_\_\_Norton

WITNESSED BY\_\_\_

Loren W. Fothergill

Well Test Engineer