Form C-122-A
Revised April 20, 1955

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

Pool **South Blanco** Formation **Pictured Cliffs** County **Rio Arriba**

Purchasing Pipeline **El Paso Natural Gas** Date Test Filed

Operator **El Paso Natural Gas** Lease **Rincon Unit** Well No. **95**

Unit **I** Sec. **12** Twp. **26** Rge. **7** Pay Zone: From **2750** To **2806**

Casing: OD **5-1/2** WT. **15.5** Set At **2850** Tubing: OD **1-1/4** WT. **2.3** T. Perf. **2757**

Produced Through: Casing ____ Tubing **X** Gas Gravity: Measured **.658** Estimated ____

Date of Flow Test: From **12-31-57** To **1-9-58** * Date S.I.P. Measured **3-8-57 (14 days)**

Meter Run Size ____ Orifice Size ____ Type Chart ____ Type Taps ____

OBSERVED DATA

Flowing casing pressure (Dwt)	____ psig + 12 =	____	psia	(a)
Flowing tubing pressure (Dwt)	____ psig + 12 =	____	psia	(b)
Flowing meter pressure (Dwt)	____ psig + 12 =	____	psia	(c)
Flowing meter pressure (meter reading when Dwt. measurement taken):				
Normal chart reading	____ psig + 12 =	____	psia	(d)
Square root chart reading (____)^2 x spring constant	=	____	psia	(d)
Meter error (c) - (d) or (d) - (c)	± =	____	psi	(e)
Friction loss, Flowing column to meter:				
(b) - (c) Flow through tubing: (a) - (c) Flow through casing	=	____	psi	(f)
Seven day average static meter pressure (from meter chart):				
Normal chart average reading	____ psig + 12 =	____	psia	(g)
Square root chart average reading (7.20)^2 x sp. const. 5	=	259	psia	(g)
Corrected seven day avge. meter press. (p_f) (g) + (e)	=	259	psia	(h)
P_t = (h) + (f)	=	259	psia	(i)
Wellhead casing shut-in pressure (Dwt) 853	psig + 12 =	865	psia	(j)
Wellhead tubing shut-in pressure (Dwt) 853	psig + 12 =	865	psia	(k)
P_c = (j) or (k) whichever well flowed through	=	865	psia	(l)
Flowing Temp. (Meter Run) 51 °F + 460	=	511	°Abs	(m)
P_d = ½ P_c = ½ (l)	=	433	psia	(n)

FLOW RATE CALCULATION

Q = ____ (integrated) X $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \frac{\quad}{\quad} = \quad\right)^*$ = **455** MCF/da

DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} = \frac{560,736}{665,584}\right]^n \frac{.8424}{.8644}$ = **393** MCF/da.

SUMMARY

P_c =	865	psia
Q =	455	Mcf/day
P_w =	287	psia
P_d =	433	psia
D =	393	Mcf/day

Company El Paso Natural Gas
By W. L. Hendrix
Title
Witnessed by
Company

* This is date of completion test.

* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	$(1-e^{-s})$	$(F_cQ)2$	$\frac{(FcQ)^2}{R^2}$ $(1-e^{-s})$	Pt^2 (Column i)	$P_t^2 + R^2$	P_w
1814	.124	125.485	15,560	67,081	82,641	287

D at 250 = 454

RECEIVED
JAN 24 1958
OIL CON. COM.
DIST. 3