

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

74-724-01

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

Pool n South Blanco Formation Pictured Cliffs County Rio Arriba
Purchasing Pipeline El Paso Natural Gas Date Test Filed _____

Operator El Paso Natural Gas Lease Saunders Well No. 1
Unit P Sec. 25 Twp. 26 Rge. 6 Pay Zone: From 2876 To 2930
Casing: OD 5-1/2 WT. 15.5 Set At 2940 Tubing: OD 1-1/4 WT. 2.3 T. Perf. 2890
Produced Through: Casing _____ Tubing X Gas Gravity: Measured 667 Estimated _____
Date of Flow Test: From 12/22/58 To 12/30/58 * Date S.I.P. Measured 10/15/58
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 (7.50) ² x sp. const. 5 _____ = _____ psia (g)
Corrected seven day avge. meter press. (p_f) (g) + (e) _____ = _____ psia (h)
P_t = (h) + (f) _____ = _____ psia (i)
Wellhead casing shut-in pressure (Dwt) 957 psig + 12 = _____ psia (j)
Wellhead tubing shut-in pressure (Dwt) 957 psig + 12 = _____ psia (k)
P_c = (j) or (k) whichever well flowed through _____ = _____ psia (l)
Flowing Temp. (Meter Run) 51 °F + 460 _____ = _____ °Abs (m)
P_d = ½ P_c = ½ (l) _____ = _____ psia (n)

Q = 461 X $\left(\frac{\text{FLOW RATE CALCULATION}}{\sqrt{(c)} = \frac{\sqrt{(d)}}{\sqrt{(d)}}} \right) = \underline{461} MCF/da
(integrated)$

DELIVERABILITY CALCULATION
D = Q 461 $\left[\frac{(P_c^2 - P_d^2) = \frac{703736}{843124}}{(P_c^2 - P_w^2) = \frac{8346}{8576}} \right]^n = \underline{395} MCF/da.$

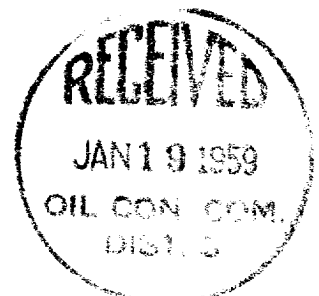
SUMMARY
P_c = 969 psia
Q = 461 Mcf/day
P_w = 310 psia
P_d = 485 psia
D = 395 Mcf/day
Company El Paso Natural Gas
By Original Signed
Title Harold L. Kendrick
Witnessed by _____
Company _____

* This is date of completion test.
* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	(1-e ^{-S})	(F _c Q) ²	(F _c Q) ² (1-e ^{-S}) R ²	P _t ² (Column i)	P _t ² + R ²	P _w
1928	.131	128.823	16.876	78961	95837	310

D at 250 = 466



The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land owned by the United States in the State of California, and the same is hereby published for the information of the public.

The land is situated in the County of [County Name], State of California, and is more particularly described as follows:

[Detailed description of the land, including its location, size, and any other relevant information.]

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