

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)

72-121-01

Pool Undesignated Formation Fruitland County San Juan
Purchasing Pipeline El Paso Natural Gas Date Test Filed _____

Operator El Paso Natural Gas Lease Bolack Well No. 1-F
Unit K Sec. 1 Twp. 30 Rge. 12 Pay Zone: From 1822 To 1844
Casing: OD 5-1/2 WT. 15.50 Set At 2220 Tubing: OD 1-1/4 WT. 2.4 T. Perf. 1831
Produced Through: Casing _____ Tubing X Gas Gravity: Measured .673 Estimated _____
Date of Flow Test: From 6/7/58 To 6/17/58* Date S.I.P. Measured 4/10/58 (10 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 (7.00) ² x sp. const. 5 _____ = 245 ✓ psia (g)
Corrected seven day avge. meter press. (p_f) (g) + (e) _____ = 245 ✓ psia (h)
P_t = (h) + (f) _____ = 245 ✓ psia (i)
Wellhead casing shut-in pressure (Dwt) 616 psig + 12 = 628 ✓ psia (j)
Wellhead tubing shut-in pressure (Dwt) 616 psig + 12 = 628 ✓ psia (k)
P_c = (j) or (k) whichever well flowed through _____ = 628 ✓ psia (l)
Flowing Temp. (Meter Run) 67 °F + 460 _____ = 527 ✓ °Abs (m)
P_d = 1/2 P_c = 1/2 (l) _____ = 314 ✓ psia (n)

FLOW RATE CALCULATION

Q = _____ X $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} \right)^* = \underline{596}$ MCF/da
(integrated)

DELIVERABILITY CALCULATION

D = Q 596 $\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n \frac{(.9365)^{.85}}{(.9458)} = \underline{564}$ ✓ MCF/da.

SUMMARY

P_c = 628 ✓ psia
Q = 596 ✓ Mcf/day
P_w = 280 ✓ psia
P_d = 314 ✓ psia
D = 564 ✓ Mcf/day

Company El Paso Natural Gas
By Harold R. Hendrick
Title _____
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
<u>1232</u>	<u>.086</u>	<u>215.326</u>	<u>18,518</u>	<u>60,025</u>	<u>78,543</u>	<u>280</u>

D at 250 = 583



NOTICE OF THE BOARD OF DIRECTORS
OF THE COMPANY

TO THE STOCKHOLDERS OF THE COMPANY
AND TO THE PUBLIC

THE BOARD OF DIRECTORS OF THE COMPANY

HEREBY NOTICE IS GIVEN THAT THE

ANNUAL MEETING OF THE STOCKHOLDERS OF THE COMPANY

WILL BE HELD AT THE OFFICE OF THE COMPANY

ON WEDNESDAY, OCTOBER 13, 2010 AT 10:00 A.M.

FOR THE PURPOSES OF ELECTING DIRECTORS

AND APPROVING THE FINANCIAL STATEMENTS

AND THE DIVIDEND PAYABLE TO THE STOCKHOLDERS

AND FOR THE PURPOSES OF

THE BOARD OF DIRECTORS OF THE COMPANY

THE MEETING WILL BE HELD AT THE OFFICE OF THE COMPANY

AND THE STOCKHOLDERS ARE REQUESTED TO ATTEND

AND TO VOTE ON THE MATTERS TO BE CONSIDERED

AND TO BRING WITH THEM PROXY CARDS AND

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