

Initial
Deliverability Test

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

Pool BLANCO Formation MV County SJ
Well Name KELLY A #3 70786
Unit G S 15 T 31 R 10 Pay Zone 4764 To 5568 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5610 Tubing O D 2.375 I D 1.995 L 4752 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From 11-25-67 To 12-03-67 SIP Measured 10-17-67

Deadweight Flowing Pressure, psia Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)
Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing 805 (j) Tubing 804 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 469 (g) Corrected 469 (h) P_t 469 (i) Gravity .675

G. L. = 3208 1-e^{-s} = .208 F_c 9.402 (F_cQ)² 201.555

(1-e^{-s}) (F_cQ)² = R² = 41923 P_i² = 219961 P₂² = 261884

Q = $\frac{1510}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1510}{1.0000}$

D=Q $\frac{1510}{\left[\frac{(P_i^2 - P_2^2)}{(P_i^2 - P_2^2)} \right]^n} = \frac{233289}{386141} = \frac{(.6041)^n}{.6852} = 1035$

REMARKS

First delivered after OWWO 11/9/67



OK

SUMMARY

P_c = 805
Q = 1510
P_w = 512
P_d = 644
D = 1035

Company EL PASO NATURAL GAS CO
By H.L. Kendrick
Title H.L. KENDRICK, P.E.
AREA GAS WELL TEST ENGINEER
Witnessed By
Company

67354

70786

3651

THE
OFFICE OF THE
ATTORNEY GENERAL
OF THE STATE OF NEW YORK
IN SENATE
JANUARY 1, 1900

REPORT
OF THE
COMMISSIONER OF THE
LAND OFFICE
FOR THE YEAR
1899

ALBANY:
J. B. LEECH, STATE PRINTER,
1899.



NEW YORK
JANUARY 1, 1900