

Initial
Deliverability Test

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

OWWO

Pool BLANCO Formation MV County SJ
Well Name JONES #2 70451
Unit L S 35 T 29 R 6 Pay Zone 4477 To 5088 Flow String TUBING
Casing O D 4.500 I D 4.352 Set at 5214 Tubing O D 2.375 I D 1.995 L 5088 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

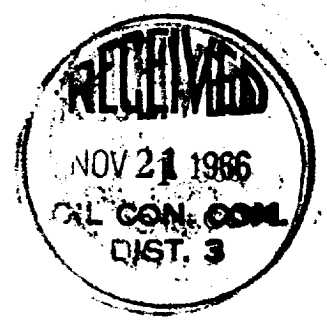
Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From 10-18-66 To 10-26-66 SIP Measured 08-04-66
Deadweight Flowing Pressure, psia Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)
Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing 844 (j) Tubing 693 (k) 0008 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 526 (g) Corrected 526 (h) P_f 526 (i) Gravity .707
G. L. = 3597 1-e^{-s} = .230 F_c 9.402 (F_cQ)² 56.716
1-e^{-s} (F_cQ)² = R² = 13245 P₁² = 276676 P₂² = 289721

$$Q = \frac{801}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 801$$

$$D=Q \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \left[\frac{256711}{422615} \right]^n = \frac{(.6074)^n}{.6880} = 551$$

REMARKS

First Delivered After OWWO 9-27-66.



OWWO

SUMMARY

P_c = 844
Q = 801
P_w = 536
P_d = 875
D = 551

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

56318

70451
5479

04440

04440

