

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool SAN JUAN BASIN Formation DAKOTA County RA
Well Name CANYON LARGO UNIT #135 75186
Unit H S 33 T 25 R 6 Pay Zone 6562 To 6704 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 6779 Tubing O D 2.375 I D 1.995 L 6662 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia Period Of Test Flow From 09-17-65 To 09-25-65 SIP Measured 07-21-65

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 2321 (j) Tubing 2326 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 526 (g) Corrected 526 (h) p_f 526 (i) Gravity .733

G. L. = 4883 1-e^{-s} = .299 F_c 9.402 (F_cQ)² 54.199

(1-e^{-s}) (F_cQ)² = R² = 16206 P_i² = 276676 P_w² = 292882

Q = $\frac{783}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1.0000}{1.0000} = 783$

D=Q 783 $\times \left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n = \left[\frac{4057707}{5117394} \right]^n = \frac{(.7929)^n}{.8403} = 658$

REMARKS

New Well 1st Delivered 8-30-65

SUMMARY

P_c = 2326
Q = 783
P_w = 541
P_d = 1163
D = 658

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



65281

75186

5032

