

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

Pool EASIN Formation ANITA County RA
Well Name S J 29-7 UNIT #100 75637
Unit MS 6 T 25R 7 Pay Zone 7392 To 7598 Flow String TUBING
Casing O.D. 4.500 I.D. 4.052 Set at 7630 Tubing O.D. 1.000 I.D. 1.380 L 7555 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 07-26-67 To 08-05-67 SIP Measured 01-17-67
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 2614 (j) Tubing 2219 (k) 0006 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 483 (g) Corrected 483 (h) P₁ 483 (i) Gravity .678
G. L. = 5149 1-e^{-s} = .312 F_c 44.521 (F_cQ)² 44.516
(1-e^{-s}) (F_cQ)² = R² = 13889 P₁² = 233269 P₂² = 247178
$$Q = \frac{271}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 271$$

$$D=Q \frac{271}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \frac{5124747}{5585818} = \frac{(.7781)^n}{.8285} = 225$$

REMARKS

New Well First Delivered ~~8-29-67~~.

SUMMARY

P_c = 2614
Q = 271
P_w = 483
P_d = 1.00
D = 225

Company EL PASO NATURAL GAS CO
By H. L. Kendrick
Title H. L. KENDRICK, P.E. 340P
ANITA GAS WELL TEST ENGINEER
Witnessed By
Company