

Deliverable

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

Pool ELANCC Formation M.V County RA
Well Name SJ 28-5 UNIT 53 72998
Unit CS 35 T 2ER 5 Pay Zone 5714 To 5844 Flow String CASING
Casing O D 2.875 I D 2.441 Set at 5529 Tubing O D NONE I D L 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 From 08-21-67 To 08-29-67 SIP Measured 08-01-66
Deadweight Flowing Pressure, psia 744 (a) Tubing (b) Meter (c) Chart (d)
Deadweight Shut-In Pressures, psia 744 (j) Tubing (k) Meter Error 0008 (e) Friction Loss 0 (f)
7 Day-Avg. Flowing Pres., psia 450 (g) Corrected 490 (h) P₁ 490 (i) Gravity .671
G. L. = 3834 I-e ⁻⁵ = .243 F_c 5.551 (F_cQ)² .401
(1-e⁻⁵) (F_cQ)² = R² = 97 P₁² = 240100 P₂² = USE PT2

$$Q = \frac{114}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 114$$

$$D=Q \times \frac{114}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \frac{199511}{313436} = \frac{.6365}{.7126} = 81$$

REMARKS

Installed Intermittent 7-26-67.



SUMMARY

P_c = 744
Q = 114
P_w = 490
P_d = 555
D = 81

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

72998

3285

