

Initial
Deliverability Test

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

Pool BASIN Formation DAKOTA County RA
Well Name SJ 28-6 UNIT #119 86544
Unit H S22 T 28 R 6 Pay Zone 7646 To 7831 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 7923 Tubing O D 2.375 I D 1.995 L 7786 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 04-21-66 To 04-29-66 SIP Measured 12-09-65

Deadweight Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)

Deadweight Shut-In Pressures, psia
Casing 2674 (j) Tubing 2069 (k) Meter Error 0008 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 497 (g) Corrected 497 (h) P_f 497 (i) Gravity .634

G. L. = 4936 1-e^{-s} = .302 F_c 9.402 (F_cQ)² 45.320

(1-e^{-s}) (F_cQ)² = R² = 13687 P_f² = 247009 P₂² = 260696

Q = $\frac{716}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 716$

D=Q $\frac{716}{\left[\frac{(P_c^2 - P_2^2)}{(P_c^2 - P_f^2)} \right]^n} = \frac{5362707}{6889580} = \frac{(.7783)^n}{.8286} = 593$

REMARKS

New Well.

First Delivered 4-03-66.

SUMMARY

P_c = 2674
Q = 716
P_w = 511
P_d = 1337
D = 593

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



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86544
3192

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DEPARTMENT OF THE INTERIOR

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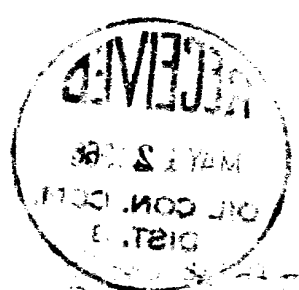
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