

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

Pool BLANCO Formation MV County SJ
Well Name SJ 32-9 UNIT #55 71966
Unit K S 11 T 32 R 10 Pay Zone 5284 To 5856 Flow String CASING
Casing O D 5.500 I D 4.950 Set at 5893 Tubing O D 2.375 I D 1.995 L 5801 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 06-19-65 To 06-27-65 SIP Measured 05-25-65

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 536 (j) Tubing 536 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia _____
Chart 455 (g) Corrected 455 (h) p_t 455 (i) Gravity .614

G. L. = 3244 1-e^{-s} = .210 F_c 1.697 (F_cQ)² .028

(1-e^{-s}) (F_cQ)² = R² = 6 P_i² = 207025 P_w² = USE PT2

$$Q = \frac{98}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{98}{1.0000} = 98$$

$$D=Q \frac{98}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{103255}{80271} \right]^n = \frac{(1.2863)^n}{1.2078} = 118$$

REMARKS

UNABLE TO OBTAIN 25% DRAWDOWN.

Installed intermitter on wellhead. Turned back on production 6-2-65.

SUMMARY

P_c = 536
Q = 98
P_w = 455
P_d = 429
D = 118

Company

By

Title

Witnessed By

Company

EL PASO NATURAL GAS CO

H.L. KENDRICK

AREA GAS WELL TEST ENGINEER



65197

71966

4199