

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

Pool BLANCO Formation MV County RA
Well Name SJ 30-4 UNIT #83 70377
Unit A S 15 T 30 R 7 Pay Zone 4957 To 5456 Flow String TUBING
Casing O D 7.000 I D 6.456 Set at 4859 Tubing O D 2.375 I D 1.995 L 5320 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 80 Period Of Test Flow From 09-01-67 To 09-08-67 SIP Measured 06-20-67

Deadweight Flowing Pressure, psia 80 Flowing Pressure, psia 80
Casing 80 (a) Tubing 80 (b) Meter 80 (c) Chart 80 (d)

Deadweight Shut-In Pressures, psia 80 Meter Error 80 Friction Loss 80
Casing 775 (j) Tubing 721 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia 80
Chart 483 (g) Corrected 483 (h) P_t 483 (i) Gravity .654

G. L. = 3479 I-e^{-s} = 224 F_c 9.402 (F_cQ)² 11.649

(1-e^{-s}) (F_cQ)² = R² = 2609 P_i² = 233289 P_w² = 235898

Q = 363 (integrated) X $\sqrt{\frac{(c)}{(d)}}$ = 1.0000 = 1.0000 = 363

D=Q 363 X $\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{216225}{364727} \right]^n = \left(\frac{.5928}{.6756} \right)^n = \underline{245}$

REMARKS

Installed Intermittent 8-8-67.



SUMMARY

P_c = 775 Company EL PASO NATURAL GAS CO
Q = 363 By H. L. RENDRICK, P.E.
486 620 AREA GAS WELL TEST ENGINEER
D = 245 Company EL PASO NATURAL GAS CO

67259

B
70377 B1
3308 B1