

Initial
Deliverability Test

FORM C-122-A
EL PASO 9-1-64

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

Pool BLANCO Formation MV County RA
Well Name SJ 28-6 UNIT #30 71217
Unit A S 28 T 28 R 6 Pay Zone 4964 To 5592 Flow String TUBING
Casing O D 7.000 I D 6.456 Set at 5620 Tubing O D 2.375 I D 1.995 L 5525 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 04-26-65 To 05-04-65 SIP Measured 03-08-65

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 712 (J) Tubing 691 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 483 (g) Corrected 483 (h) P_f 483 (i) Gravity .688

G. L. = 3801 1-e^{-s} = .241 F_c 9.402 (F_cQ)² 8.661

(1-e^{-s}) (F_cQ)² = R² = 2087 P_i² = 233289 P_w² = 235376

$$Q = \frac{313}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1.0000}{1.0000} = 313$$

$$D=Q \frac{313}{\left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{182044}{271568} \right]^n = \frac{(.6703)^n}{.7408} = 232$$

REMARKS

Installed intermitter. Turned back on production 3-25-65.



SUMMARY

P_c = 712
Q = 313
P_w = 485
P_d = 570
D = 232

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

65138

71217
3461