

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

Pool BLANCO Formation MV County RA
Well Name SJ 30-6 UNIT #91 70182
Unit A S 28 T 30 R 7 Pay Zone 5480 To 6214 Flow String CASING
Casing O D 5.500 I D 4.950 Set at 5415 Tubing O D 2.375 I D 1.995 L 5970 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 01-25-66 To 02-02-66 SIP Measured 11-30-65

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 795 (j) Tubing (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 497 (g) Corrected 497 (h) P_t 497 (i) Gravity .659

G. L. = 3568 1-e^{-s} = .229 F_c 1.697 (F_cQ)² .397

(1-e^{-s}) (F_cQ)² = R² = 91 P_i² = 247009 P_w² = USE PT2

$$Q = \frac{371}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 371$$

$$D=Q \frac{371}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{227529}{385016} \right]^n = \left(\frac{.5909}{.6740} \right)^n = 250$$

REMARKS

UNABLE TO OBTAIN 25% DRAWDOWN.

OWWO - 1st Del. 1-07-66.

SUMMARY

P_c = 795
Q = 371
P_w = 497
P_d = 636
D = 250

Company

By

Title

Witnessed By

Company

EL PASO NATURAL GAS CO

H.L. KENDRICK

AREA GAS WELL TEST ENGINEER



66048

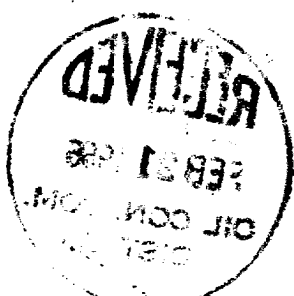
70182

1127

PLANT NATURAL			
20	01-10-60	01-10-60	01-10-60
21	01-10-60	01-10-60	01-10-60
22	01-10-60	01-10-60	01-10-60
23	01-10-60	01-10-60	01-10-60
24	01-10-60	01-10-60	01-10-60
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100	01-10-60	01-10-60	01-10-60

INVESTIGATION REPORT

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NEW YORK

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