

Initial
Deliverability Test

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 #92 70489
Unit H S 33 T 30 R 7 Pay Zone 5000 To 5480 Flow String TUBING
Casing O D 4.500 I D 4.000 Set at 5539 Tubing O D 2.375 I D 1.995 L 5420 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of Pc Comm. Designated Pc, psia Period Of Test Flow SIP Measured
80 From 09-02-66 To 09-10-66 04-26-66

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 660 (j) Tubing 660 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 483 (g) Corrected 483 (h) P_t 483 (i) Gravity .686

G. L. = 3718 $1-e^{-s}$ = .237 F_c 9.402 $(F_c Q)^2$ 13.447

$(1-e^{-s}) (F_c Q)^2 = R^2$ = 3187 P_1^2 = 233289 P_2^2 = 236476

$Q = \frac{390}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 390$

$D=Q \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \left[\frac{156816}{199124} \right]^n = \frac{(.7875)^n}{.8360} = 326$

REMARKS

Installed Intermittent 8-4-66.



SUMMARY

P_c = 660
 Q = 390
 P_w = 486
 P_d = 528
 D = 326

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

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70489

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TO ALL THE