

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

Pool BASIN Formation DAKOTA County SJ
Well Name HUERFANITO UNIT #92 75264
Unit L S 12 T 26 R 9 Pay Zone 6382 To 6478 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 6688 Tubing O D 2.375 I D 1.995 L 6374 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c Comm. Designated P_c, psia Period Of Test Flow SIP Measured
50 From 02-02-66 To 02-10-66 11-08-65

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 2083 (j) Tubing 2083 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 518 (g) Corrected 518 (h) p_f 518 (i) Gravity .651

G. L. = 4149 1-e^{-s} = .260 F_c 9.402 (F_cQ)² 30.980

(1-e^{-s}) (F_cQ)² = R² = 8055 P_f² = 268324 P_w² = 276379

Q = $\frac{592}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 592$

D=Q 592 $\times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{3253125}{4062510} \right]^n = \frac{(.8007)^n}{.8465} = 501$

REMARKS

New Well - 1st Del. 1-18-66.

SUMMARY

P_c = 2083
Q = 592
P_w = 526
P_d = 1042
D = 501

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



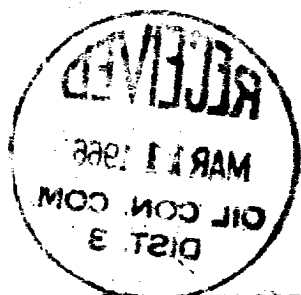
66067

75264

1490

CS-05-88	CS-10-88	11-08-88
5083	3000	
812	218	210.
4149	2405	30.010
8022	588354	518330
225	1.0000	225
225	3523152	103

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).



AREA GAS WELL TEST ENGINEER
H.L. KENDRICK
EL PASO NATURAL GAS CO

201
1045
252
225
5083

70000

450

Q: r: