

Initial
Deliverability Test

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

Pool BLANCO Formation MV County SJ
Well Name HUERFANITO UNIT #88 MV 75261
Unit B S 23 T 27 R 9 Pay Zone 4400 To 4446 Flow String CASING
Casing O D 2.875 I D 2.441 Set at 4519 Tubing O D NONE I D L 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 02-02-66 To 02-10-66 05-25-65

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 1116 (j) Tubing (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 555 (g) Corrected 555 (h) P_t 555 (i) Gravity .681

G. L. = 2996 $1-e^{-s}$ = .196 F_c 5.551 $(F_c Q)^2$ 3.752

$(1-e^{-s}) (F_c Q)^2 = R^2$ = 735 P_i^2 = 308025 P_o^2 = 308760

$Q = \frac{349}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 349$

$D = Q \times \left[\frac{(P_o^2 - P_d^2)}{(P_i^2 - P_d^2)} \right]^n = \left[\frac{448007}{936696} \right]^n = \frac{(.4782)^n}{.5751} = 201$

REMARKS

New Well - 1st Del. 1-14-66.

SUMMARY

P_c = 1116
 Q = 349
 P_w = 556
 P_d = 893
 D = 201

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



68867

75261

1488

HUBBARD UNIT #8 MA

19561

CASING

4446

4400

9

53

4

ACCT

4210

5.441

5.978

EL PASO NATURAL GAS COMPANY

EL PASO NATURAL GAS CO

05-25-68

05-10-68

05-05-68

80

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1116

186.

888

888

888

5.188

8.251

1.188

2088

30888

30888

138

888

1.000

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348

801

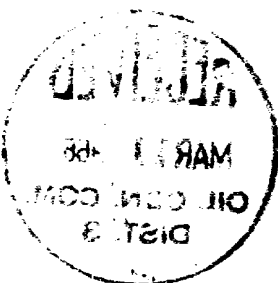
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EL PASO NATURAL GAS CO

H.L. KENDRICK

AREA GAS WELL TEST ENGINEER

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