

Initial
Deliverability Test
file

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

Pool BLANCO Formation MV County SJ
Well Name HUERFANITO UNIT #101 75449
Unit A S 2 T 26 R 9 Pay Zone 4350 To 4452 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 4558 Tubing O D 2.375 I D 1.995 L 4443 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 11-08-66 To 11-16-66 SIP Measured 07-28-66

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 1146 (j) Tubing 1144 (k) 0008 (e) C (f)

7 Day-Avg. Flowing Pres., psia
Chart 511 (g) Corrected 511 (h) p_t 511 (i) Gravity .688

G. L. = 3057 1-e^{-s} = .199 F_c 9.402 (F_cQ)² 514.700

(1-e^{-s}) (F_cQ)² = R² = 102425 p_i² = 261121 p_w² = 363546

Q = $\frac{2413}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 2413$

D=Q $\frac{2413}{\left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{472427}{949770} \right]^n = \frac{(.4974)^n}{.5923} = 1429$

REMARKS

New Well First Delivered 10-24-66.



SUMMARY

P_c = 1146
Q = 2413
P_w = 603
P_d = 917
D = 1429

Company EL PASO NATURAL GAS CO
By [Signature]
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

66334

75449

5602

THE
OFFICE OF THE
SECRETARY OF THE
NAVY
WASHINGTON, D. C.

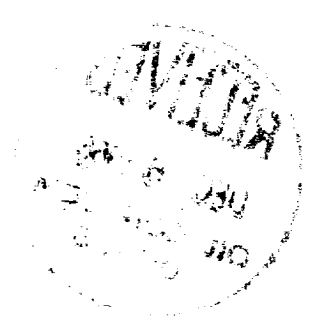
TO THE
HONORABLE
MEMBERS OF THE
NAVY

AND
THE
OFFICERS OF THE
NAVY

AND
THE
OFFICERS OF THE
NAVY

AND
THE
OFFICERS OF THE
NAVY

AND
THE
OFFICERS OF THE
NAVY



THE
OFFICE OF THE
SECRETARY OF THE
NAVY
WASHINGTON, D. C.