

Initial
Deliverability Test

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

Pool BASIN Formation DAKOTA County RA
Well Name S J 28-5 UNIT #74 86564
Unit N S 36 T 28 R 5 Pay Zone 8414 To 8608 Flow String TUBING
Casing O D 4.000 I D 3.428 Set at 8706 Tubing O D 2.375 I D 1.995 L 8394 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia Period Of Test Flow From 10-08-67 To 10-16-67 SIP Measured 08-02-67

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 2661 (j) Tubing 2672 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 498 (g) Corrected 498 (h) P_f 498 (i) Gravity .678

G. L. = 5691 1-e^{-s} = .339 F_c 9.402 (F_cQ)² 53.509

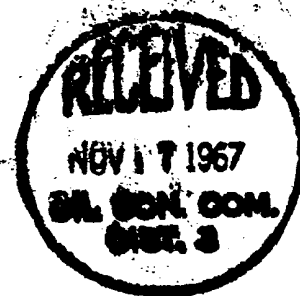
(1-e^{-s}) (F_cQ)² = R² = 18140 P_f² = 248004 P_w² = 266144

Q = $\frac{778}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{778}{1.0000}$

D=Q $\frac{778}{\left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_w^2)} \right]^n} = \frac{5354688}{6873440}^n = \frac{.7790}{.8292}^n = \frac{645}{1.0000}$

REMARKS

New Well - First Delivered 9-23-67



SUMMARY

P_c = 2672
Q = 778
P_w = 516
P_d = 1336
D = 645

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

67318

86564

3472

1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the problem and the objectives of the research.

2. The second part of the report is a detailed description of the methods used in the study. It includes a discussion of the data sources and the statistical techniques employed.

3. The third part of the report is a presentation of the results of the study. It includes a discussion of the findings and their implications.

4. The fourth part of the report is a conclusion and a summary of the main points of the study. It also includes a list of references.

5. The fifth part of the report is a list of references. It includes a list of books, articles, and other sources used in the study.

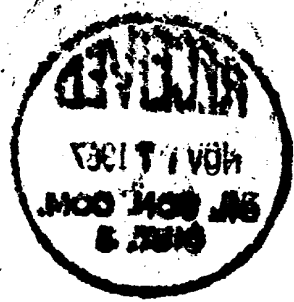
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