

Initial
Deliverability Test

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

JAN 26 1967

Pool BLANCO Formation MESAVERDE County RIO ARRIBA
Well Name JICARILLA 110 N #10
Unit L S 7 T 26N R 4W Pay Zone 5502 To 6126 Flow String Tubing
Casing O D 5.500 I D 4.950 Set at 6240 Tubing O D 2.375 I D 1.995 L 6001 Top Perf.
Operator NORTHWEST PRODUCTION CORPORATION Purchasing Pipeline EL PASO NATURAL GAS CO.

Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From Dec 7, 1966 To Dec 15, 1966 SIP Measured Apr 18, 1966

Deadweight Flowing Pressure, psia Flowing Pressure, psia
Casing 495 (a) Tubing 330 (b) Meter 328 (c) Chart 336 (d)

Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing 724 (j) Tubing 714 (k) 008- (e) 2 (f)

7 Day-Avg. Flowing Pres., psia
Chart 331 (g) Corrected 323 (h) p_t 325 (i) Gravity 683

G. L. = 4099 1-e^{-s} = .258 F_c 9.402 (F_cQ)² 2.554

(1-e^{-s}) (F_cQ)² = R² = 659 P_t² = 105625 P_w² = 106284

$$Q = \frac{172}{(\text{integrated})} \times \left[\sqrt{\frac{(c) \ 328}{(d) \ 336}} = \frac{.9761}{.9880} \right] = \frac{170}{}$$

$$D=Q \ \frac{170}{} \times \left[\frac{(P_w^2 - P_d^2)}{(P_c^2 - P_d^2)} \right]^n = \left[\frac{188935}{417892} \right]^n = \frac{(.4521)^n}{.5513} = \frac{94}{}$$

REMARKS



SUMMARY

P_c = 724
Q = 170
P_w = 326
P_d = 579
D = 94

Company NORTHWEST PRODUCTION CORPORATION
By J. M. Newman
Title Manager, Production Operation
Witnessed By
Company

U. S. AIR MAIL 100

TO: Mr. J. Edgar Hoover, Director, Federal Bureau of Investigation, Washington, D. C.

FROM: Mr. W. C. Sullivan, Chief, Bureau of Investigation, New York City

RE: [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]