

Initial
Deliverability Test

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

Pool TAPACITO Formation PICTURED CLIFFS January 27, 1967
County RIO ARRIBA
Well Name JICARILLA 119 N #2
Unit P 8 T 26N R 4W Pay Zone 3505 To 3524 Flow String Tubing
Casing O D 4.500 I D 4.052 Set at 3584 Tubing O D 1.660 I D 1.380 L 3515 Top Perf.
Operator NORTHWEST PRODUCTION CORPORATION Purchasing Pipeline EL PASO NATURAL GAS CO.

Pd: % Of Pc Comm. Designated Pc, psia Period Of Test Flow SIP Measured
80 From 12-7-66 To 12-15-66 4-18-66

Deadweight Flowing Pressure, psia Flowing Pressure, psia
Casing 440 (a) Tubing 397 (b) Meter 397 (c) Chart 397 (d)

Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing 585 (j) Tubing 585 (k) -0- (e) -0- (f)

7 Day-Avg. Flowing Pres., psia
Chart 391 (g) Corrected 391 (h) p_t 391 (i) Gravity .650

G. L. = 2285 $1-e^{-s}$ = .153 F_c 24.621 $(F_c Q)^2$ 207.446

$(1-e^{-s}) (F_c Q)^2 = R^2 =$ 31739 $P_i^2 =$ 152881 $P_w^2 =$ 184620

$$Q = \frac{585}{(\text{integrated})} \times \left[\sqrt{\frac{(c) \ 397}{(d) \ 397}} = \frac{1.0000}{1.0000} \right] = \underline{585}$$

$$D=Q \ \underline{585} \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{123201}{157605} \right]^n = \frac{(.7817)^n}{.8111} = \underline{474}$$

REMARKS



SUMMARY

$P_c =$ 585 Company NORTHWEST PRODUCTION CORPORATION
 $Q =$ 585 By J. M. Newman
 $P_w =$ 430 Title J. M. Newman, Mgr, Prod. Oper.
 $P_d =$ 468 Witnessed By _____
 $D =$ 474 Company _____

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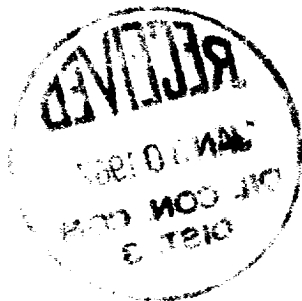
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