

Initial Deliverability Test

FORM C-122-A
EL PASO 8-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

PoolBLANCOFormationMVCountySJ

Well NameNEWBERRY #1375514

UnitKS 17 T 31R 12Pay Zone4712 To4924Flow StringTUBING

Casing O D4.500 I D4.052Set at4949Tubing O D2.375 I D1.995L4889Top Perf.

OperatorEL PASO NATURAL GAS COPurchasing PipelineEL PASO NATURAL GAS COMPANY

Pd: % Of P_cComm. Designated P_c, psiaPeriod Of Test FlowSIP Measured

80From03-20-67To03-28-6712-12-66

Deadweight Flowing Pressure, psiaFlowing Pressure, psia

Casing(a)Tubing(b)Meter(c)Chart(d)

Deadweight Shut-In Pressures, psiaMeter ErrorFriction Loss

Casing939(j)Tubing916(k)000&(e)0(f)

7 Day-Avg. Flowing Pres., psia

Chart497(g)Corrected497(h)p_f497(i)Gravity.669

G. L. =32711-e^{-s}=.212F_c9.402(F_cQ)²19.360

(1-e^{-s}) (F_cQ)²=R²=4104P₁²=247009P₂²=251113

Q =
$$\frac{468}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 468$$

D=Q
$$\frac{468}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \left[\frac{317720}{630608} \right]^n = \frac{(.5038)^n}{.5980} = 280$$

REMARKS

New Well First Delivered 2-16-67.

RECEIVED

APR 13 1967

OIL CON. COM.

DIST. 3

SUMMARY

P_c =939

Q =468

P_w =501

P_d =751

D =280

CompanyEL PASO NATURAL GAS CO

ByH.L. Kendrick, P.E.

TitleAREA GAS WELL TEST ENGINEER

Witnessed By

