

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

PoolBASINFormationDAKOTACountySJ

Well NameHUERFANO UNIT #16575619

UnitO S.30 T.26 R.9Pay Zone6492 To6584Flow StringTUBING

Casing O D4.500 I D4.052 Set at6654Tubing O D2.375 I D1.995 L6591 Top Perf.

OperatorEL PASO NATURAL GAS CO.Purchasing PipelineEL PASO NATURAL GAS COMPANY

Pd: % Of PcComm. Designated Pc, psiaPeriod Of Test FlowSIP Measured

50From06-20-67To06-28-6704-27-67

Deadweight Flowing Pressure, psiaFlowing Pressure, psia

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

Deadweight Shut-In Pressures, psiaMeter ErrorFriction Loss

Casing1965(J)Tubing1989(k)0008(e)0(f)

7 Day-Avg. Flowing Pres., psia

Chart436(g)Corrected436(h)p_f436(i)Gravity.678

G. L. =44691-e^{-s}=.277F_c9.402(F_cQ)²20.115

(1-e^{-s}) (F_cQ)²=R²=5572P_f²=190096P_w²=195668

Q= $\frac{477}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 477$

D=Q $\frac{477}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{2966096}{3760453} \right]^n = \frac{(.7887)^n}{.8369} = 399$

REMARKS

NEW WELL FIRST DELIVERED 5-31-67.

RECEIVED
JUL 15 1967
OIL CON. COM.
DIST. 3

SUMMARY
P_c = 1989
Q = 477
P_w = 442
P_d = 995
D = 399

CompanyEL PASO NATURAL GAS CO
ByH.L. KENDRICK, P.E.
TitleAREA GAS WELL TEST ENGINEER
Witnessed By
Company

67191

75619
2827

