

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

January 27, 1967

PoolTAPACITOFormationPICTURED CLIFFSCountyRIO ARRIBA

Well NameJICARILLA 119 N #5 PC

UnitL S 6 T 26N R 4W Pay Zone3852 To3880 Flow StringTubing

Casing O D7.625 I D6.969 Set at4096 Tubing O D1.660 I D1.380 L3877 Top Perf.

OperatorNORTHWEST PRODUCTION CORPORATION Purchasing PipelineEL PASO NATURAL GAS CO.

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

80From12-7-66To12-15-664-18-66

Deadweight Flowing Pressure, psiaFlowing Pressure, psia

Casing427(a)Tubing329(b)Meter324(c)Chart317(d)

Deadweight Shut-In Pressures, psiaMeter ErrorFriction Loss

Casing530(j)Tubing530(k)7(e)5(f)

7 Day-Avg. Flowing Pres., psia

Chart318(g)Corrected325(h)p_f330(i)Gravity.649

G. L. =25161-e^{-s}=.167F_c24.621(F_cQ)²340.070

(1-e^{-s})(F_cQ)²=R²=56792P_f²=108900P_w²=165692

Q =

741

(integrated)

x

(c) 324

(d) 317

=

1.0220

=

1.0109

=

749

D=Q

749

x

(P_c² - P_d²)

(P_c² - P_w²)

=

101124

115208

=

(.8777)

.8950

=

670

REMARKS

SUMMARY

P_c =530

Q =749

P_w =407

P_d =424

D =670

CompanyNORTHWEST PRODUCTION CORPORATION

ByJ. M. Newman

TitleJ. M. Newman, Mgr., Prod. Oper.

Witnessed By

Company

RECEIVED

JAN 30 1967

OIL CON. COM.

DIST. 3

UNITED STATES

DEPARTMENT OF

ARMY

OFFICE

OF THE

CHIEF

OF

THE

ARMY

WASHINGTON, D. C.

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