Initial Deliverability Test

Form C-122-A
Revised April 20, 1955

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

Pool [redacted] Formation [redacted] County [redacted]

Purchasing Pipeline [redacted] Date Test Filed [redacted]

Operator [redacted] Lease [redacted] Well No. [redacted]

Unit [redacted] Sec. [redacted] Twp. [redacted] Rge. [redacted] Pay Zone: From [redacted] To [redacted]

Casing: OD [redacted] WT. [redacted] Set At [redacted] Tubing: OD [redacted] WT. [redacted] T. Perf. [redacted]

Produced Through: Casing [redacted] Tubing [redacted] Gas Gravity: Measured [redacted] Estimated [redacted]

Date of Flow Test: From [redacted] To [redacted] * Date S.I.P. Measured [redacted]

Meter Run Size [redacted] Orifice Size [redacted] Type Chart [redacted] Type Taps [redacted]

OBSERVED DATA

Flowing casing pressure (Dwt)	psig + 12 =		psia	(a)
Flowing tubing pressure (Dwt)	psig + 12 =		psia	(b)
Flowing meter pressure (Dwt)	psig + 12 =		psia	(c)
Flowing meter pressure (meter reading when Dwt. measurement taken):				
Normal chart reading	psig + 12 =		psia	(d)
Square root chart reading ( ) ^{2} x spring constant	=		psia	(d)
Meter error (c) - (d) or (d) - (c) ±	=		psi	(e)
Friction loss, Flowing column to meter:				
(b) - (c) Flow through tubing: (a) - (c) Flow through casing	=		psi	(f)
Seven day average static meter pressure (from meter chart):				
Normal chart average reading	psig + 12 =		psia	(g)
Square root chart average reading ([redacted]) ^{2} x sp. const. [redacted]	=	[redacted]	psia	(g)
Corrected seven day avge. meter press. (p_f) (g) + (e)	=	[redacted]	psia	(h)
P_t = (h) + (f)	=	[redacted]	psia	(i)
Wellhead casing shut-in pressure (Dwt) [redacted]	psig + 12 =	[redacted]	psia	(j)
Wellhead tubing shut-in pressure (Dwt) [redacted]	psig + 12 =	[redacted]	psia	(k)
P_c = (j) or (k) whichever well flowed through	=	[redacted]	psia	(l)
Flowing Temp. (Meter Run) °F + 460	=		°Abs	(m)
P_d = ½ P_c = ½ (l)	=	[redacted]	psia	(n)

FLOW RATE CALCULATION

Q = _____ (integrated) X $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \_\_\_\_ = \_\_\_\_ \right)^*$ = _____ MCF/da

DELIVERABILITY CALCULATION

D = Q [redacted] $\left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} = \frac{\text{[redacted]}}{\text{[redacted]}} \right]^n$ [redacted] = [redacted] MCF/da.

SUMMARY

P_c = [redacted]	psia	Company	[redacted]
Q = [redacted]	Mcf/day	By	[redacted]
P_w = [redacted]	psia	Title	[redacted]
P_d = [redacted]	psia	Witnessed by	[redacted]
D = [redacted]	Mcf/day	Company	[redacted]

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DIST. 3

* This is date of completion test.

* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	$(1-e^{-s})$	$(F_cQ)^2$	$\frac{(FcQ)^2 \quad (1-e^{-s})}{R^2}$	Pt^2 (Column i)	$P_t^2 + R^2$	P_w
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]