Form C-122-A
Revised April 20, 1955

Initial Deliverability Test

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) [redacted]	psig + 12 = [redacted]	psia	(a)
Flowing tubing pressure (Dwt) [redacted]	psig + 12 = [redacted]	psia	(b)
Flowing meter pressure (Dwt) [redacted]	psig + 12 = [redacted]	psia	(c)
Flowing meter pressure (meter reading when Dwt. measurement taken):			
Normal chart reading [redacted]	psig + 12 = [redacted]	psia	(d)
Square root chart reading ([redacted]) ^{2} x spring constant [redacted]	= [redacted]	psia	(d)
Meter error (c) - (d) or (d) - (c)	± = [redacted]	psi	(e)
Friction loss, Flowing column to meter:			
(b) - (c) Flow through tubing: (a) - (c) Flow through casing	= [redacted]	psi	(f)
Seven day average static meter pressure (from meter chart):			
Normal chart average reading [redacted]	psig + 12 = [redacted]	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) [redacted] °F + 460	= [redacted]	°Abs	(m)
P_d = ½ P_c = ½ (l)	= [redacted]	psia	(n)

FLOW RATE CALCULATION

Q = [redacted] (integrated) X $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \frac{\quad}{\quad} = \quad \right)^*$ = [redacted] MCF/da

DELIVERABILITY CALCULATION

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

SUMMARY

P_c = [redacted] psia
Q = [redacted] Mcf/day
P_w = [redacted] psia
P_d = [redacted] psia
D = [redacted] Mcf/day

Company [redacted]
By [redacted] W. J. McCarthy
Title [redacted]
Witnessed by [redacted]
Company [redacted]

* This is data of completion test.
* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

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

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