Form C-122-A
Revised April 28, 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 _____

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 _____ Tubing [redacted] Gas Gravity: Measured [redacted] Estimated _____

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

Meter Run Size _____ Orifice Size _____ Type Chart _____ Type Taps _____

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 (_____)^2 x sp. const.	=	_____	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)	_____ psig + 12 =	[redacted]	psia	(j)
Wellhead tubing shut-in pressure (Dwt)	_____ 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 = [redacted] (integrated) x $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \frac{\text{[redacted]}}{\text{[redacted]}} = \text{[redacted]}\right)^{\bullet}$ = [redacted] MCF/da

DELIVERABILITY CALCULATION

$D = Q \text{[redacted]} \left[\frac{P_c^2 - P_d^2 = \text{[redacted]}}{P_c^2 - P_w^2 = \text{[redacted]}}\right]^n \text{[redacted]} = \text{[redacted]}$ 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]
Title [redacted] Original signed by H. L. Kendrick
Witnessed by _____
Company _____

• This is date 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
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	

[redacted]

RECEIVED
JUN 22 1961
OIL CON. COM.
DIST. 3