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 [illegible] Formation [illegible] County [illegible]

Purchasing Pipeline [illegible] Date Test Filed _____

Operator [illegible] Lease [illegible] Well No. [illegible]

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

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

Produced Through: Casing _____ Tubing [illegible] Gas Gravity: Measured _____ Estimated [illegible]

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

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

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 (7.10) ^{2} x sp. const. 10	=	[illegible]	psia	(g)
Corrected seven day avge. meter press. (p_f) (g) + (e)	=	[illegible]	psia	(h)
P_t = (h) + (f)	=	[illegible]	psia	(i)
Wellhead casing shut-in pressure (Dwt) [illegible]	psig + 12 =	[illegible]	psia	(j)
Wellhead tubing shut-in pressure (Dwt) [illegible]	psig + 12 =	[illegible]	psia	(k)
P_c = (j) or (k) whichever well flowed through	=	[illegible]	psia	(l)
Flowing Temp. (Meter Run) [illegible] °F + 460	=	[illegible]	°Abs	(m)
P_d = ½ P_c = ½ (l)	=	[illegible]	psia	(n)

FLOW RATE CALCULATION

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

DELIVERABILITY CALCULATION

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

SUMMARY

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

Company [illegible]
By _____
Title [illegible]
Witnessed by _____
Company _____

RECEIVED
APR [illegible] 1955
OIL CON. COM.
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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]