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 _____ Formation _____ County _____

Purchasing Pipeline _____ Date Test Filed _____

Operator _____ Lease _____ Well No. _____

Unit _____ Sec. _____ Twp. _____ Rge. _____ Pay Zone: From _____ To _____

Casing: OD _____ WT. _____ Set At _____ Tubing: OD _____ WT. _____ T. Perf. _____

Produced Through: Casing _____ Tubing _____ Gas Gravity: Measured _____ Estimated _____

Date of Flow Test: From _____ To _____ * Date S.I.P. Measured _____

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)	=		psia	(h)
P_t = (h) + (f)	=		psia	(i)
Wellhead casing shut-in pressure (Dwt)	psig + 12 =		psia	(j)
Wellhead tubing shut-in pressure (Dwt)	psig + 12 =		psia	(k)
P_c = (j) or (k) whichever well flowed through	=		psia	(l)
Flowing Temp. (Meter Run) _____ °F + 460	=		°Abs	(m)
P_d = ½ P_c = ½ (l)	=		psia	(n)

FLOW RATE CALCULATION

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

DELIVERABILITY CALCULATION

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

SUMMARY

P_c = _____ psia
Q = _____ Mcf/day
P_w = _____ psia
P_d = _____ psia
D = _____ Mcf/day

Company _____
By _____
Title _____
Witnessed by _____
Company _____

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

REMARKS OR FRICTION CALCULATIONS

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

RECEIVED
SEP 23 1958
OIL CON. COM.
DIST. 3