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)

Initial Deliverability Test

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___X___ 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   =____1____ 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)
$P_d = \frac{1}{2} P_c = \frac{1}{2}$ (l)   =_____ psia (n)

FLOW RATE CALCULATION

$$Q = \underline{\qquad} \quad X \quad \left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \underline{\qquad} = \underline{\qquad} \right) = \underline{\qquad} \text{MCF/da}$$

(integrated)

DELIVERABILITY CALCULATION

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

SUMMARY

P_c =_____ psia
Q =_____ Mcf/day
P_w =_____453_____ psia
P_d =_____ psia
D =_____ Mcf/day

Company_____
By_____ ORIGINAL SIGNED BY L. M._____
Title_____
Witnessed by_____
Company_____

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

REMARKS OR FRICTION CALCULATIONS

GiL	$(1-e^{-S})$	$(F_cQ)2$	$\dfrac{(F_cQ)^2 \quad (1-e^{-S})}{R^2}$	$\dfrac{P_t^2}{(Column\ i)}$	$P_t^2 + R^2$	P_w
						453