Form [illegible]
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 [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 7 WT. [illegible] Set At [illegible] Tubing: OD 2 WT. [illegible] T. Perf. [illegible]

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

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

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 ([illegible])^2 x sp. const. 1.0 =	[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) 1096 psig + 12 =	[illegible]	psia	(j)
Wellhead tubing shut-in pressure (Dwt) 1053 psig + 12 =	1065	psia	(k)
P_c = (j) or (k) whichever well flowed through =	1065	psia	(l)
Flowing Temp. (Meter Run) [illegible] °F + 460 =	[illegible]	°Abs	(m)
P_d = ½ P_c = ½ (l) =	533	psia	(n)

FLOW RATE CALCULATION

Q = ______ (integrated) X ($\sqrt{(c)}$ / $\sqrt{(d)}$ = ______ = ______)* = [illegible] MCF/da

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DELIVERABILITY CALCULATION

$D = Q$ [illegible] $\left[\frac{\left(P_c^2 - P_d^2\right) = \text{[illegible]}}{\left(P_c^2 - P_w^2\right) = \text{[illegible]}}\right]^n$ = $\frac{(\text{[illegible]})^{.75}}{1.0154}$ = [illegible] MCF/da.

SUMMARY

P_c =	1065	psia	Company	[illegible]
Q =	[illegible]	Mcf/day	By	Original Signed
P_w =	549	psia	Title	Lewis D. Galloway
P_d =	533	psia	Witnessed by	
D =	807	Mcf/day	Company	

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

REMARKS OR FRICTION CALCULATIONS

GL	$(1-e^{-s})$	$(F_cQ)2$	$(F_cQ)^2$ $(1-e^{-s})$ R^2	Pt^2 (Column i)	$P_t^2 + R^2$	P_w
[illegible]	[illegible]	1.679	953	[illegible]	[illegible]	549

RECEIVED
NOV 7 1957
OIL CON. COM.
DIST. 3

D at 500 = 811