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 [redacted] Formation [redacted] County [redacted]

Purchasing Pipeline [redacted] Date Test Filed January 19, 1956

Operator [redacted] Lease [redacted] Well No. 1

Unit [redacted] Sec. 32 Twp. 30 Rge. 12 Pay Zone: From [redacted] To [redacted]

Casing: OD 5 1/2" WT. [redacted] Set At [redacted] Tubing: OD [redacted] WT. [redacted] T. Perf. [redacted]

Produced Through: Casing [redacted] Tubing [redacted] Gas Gravity: Measured [redacted] Estimated [redacted]

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

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

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

FLOW RATE CALCULATION

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

DELIVERABILITY CALCULATION

$$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} = \frac{73,088}{42,588} \right]^{n} = .85 \quad 1.5776 = [redacted] \text{ MCF/da.}$$

SUMMARY

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

Company [redacted]
By ORIGINAL SIGNED BY BILL R. HASTINGS
Title [redacted]
Witnessed by _____
Company _____

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

REMARKS OR FRICTION CALCULATIONS

GL	$(1-e^{-s})$	$(F_cQ)^2$	$\frac{(F_cQ)^2 (1-e^{-s})}{R^2}$	P_t^2 (Column i)	$P_t^2 + R^2$	P_w
		[redacted]				

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