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 FULCHER KUTZ Formation P C County S J

Purchasing Pipeline SOUTHERN UNION GAS CO. Date Test Filed JULY 11, 1960

Operator EPROC ASSOCIATES Lease FEDERAL # 1 Well No. 1

Unit C Sec. 17 Twp. 28N Rge. 10W Pay Zone: From 1951 To 1995

Casing: OD 5 1/2 WT. 2985 Set At 2035 Tubing: OD 1 1/4 WT. _____ T. Perf. 2032

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

Date of Flow Test: From JULY 1 To JULY 8 * Date S.I.P. Measured JAN. 25, 1960

Meter Run Size 4 " Orifice Size _____ Type Chart NORMAL Type Taps PIPE

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

DELIVERABILITY CALCULATION

$D = Q \_\_\_\_ \left[\left(\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right) = \_\_\_\_ \right]^n$ _____ = NO TEST MCF/da.

WELL UNABLE TO PRODUCE. COMPRESSOR STATION NOT WORKING. WELL TIED INTO HIGH PRESSURE LINE

SUMMARY

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

Company GEOLECTRIC, INC.
By B. K. Hayes
Title AGENT
Witnessed by _____
Company _____

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

REMARKS OR FRICTION CALCULATIONS

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