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 BLANCO Formation MESA VERDE County SAN JUAN

Purchasing Pipeline E P N G Date Test Filed JUNE 19, 1961

Operator R & G DRILLING Co. Lease HAMMOND Well No. 47

Unit K Sec. 35 Twp. 27N Rge. 8W Pay Zone: From 4527 To 4615

Casing: OD 4½ WT. _____ Set At 6830 Tubing: OD _____ WT. _____ T. Perf. _____

Produced Through: Casing X Tubing _____ Gas Gravity: Measured .670 Estimated _____

Date of Flow Test: From 4 - 20 To 4- 28 * Date S.I.P. Measured 10 - 20 - 60

Meter Run Size 4" Orifice Size .500 Type Chart S R Type Taps FLANGE

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 (6.95)^2 x sp. const.	=	483	psia	(g)
Corrected seven day avge. meter press. (p_f) (g) + (e)	=	_____	psia	(h)
P_t = (h) + (f)	=	483	psia	(i)
Wellhead casing shut-in pressure (Dwt)	1135 psig + 12 =	1147	psia	(j)
Wellhead tubing shut-in pressure (Dwt)	_____ psig + 12 =	_____	psia	(k)
P_c = (j) or (k) whichever well flowed through	=	1147	psia	(l)
Flowing Temp. (Meter Run)	_____ °F + 460 =	_____	°Abs	(m)
P_d = ½ P_c = ½ (l)	=	573	psia	(n)

FLOW RATE CALCULATION

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

DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^n$ = 74 $\left[\frac{987,200}{1,082,320} \right]^{.9334}$ = 69 MCF/da.

SUMMARY

P_c =	1147 psia	Company	CONSOLIDATED, Inc.
Q =	74 Mcf/day	By	[signature]
P_w =	483 psia	Title	AGENT
P_d =	573 psia	Witnessed by	
D =	69 Mcf/day	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

RECEIVED
JUN 19 1961
OIL CON. COM.
DIST. 3