Form C-131-A
Revised April 10, 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 Aztec Formation Pictured Cliffs County San Juan

Purchasing Pipeline El Paso Natural Gas Date Test Filed

Operator El Paso Natural Gas Lease Lindsey Well No. 6-B

Unit B Sec. 22 Twp. 28 Rge. 9 Pay Zone: From 2272 To 2360

Casing: OD 5-1/2 WT. 15.5 Set At 2353 Tubing: OD 1-1/4 WT. 2.3 T. Perf. 2352

Produced Through: Casing X Tubing Gas Gravity: Measured .603 Estimated

Date of Flow Test: From 12/1/59 To 12/15/59 * Date S.I.P. Measured 7/6/59

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 ( ) ^{2} x sp. const. 180	=	1[illegible]	psia	(g)
Corrected seven day avge. meter press. (p_f) (g) + (e)	=	1[illegible]	psia	(h)
P_t = (h) + (f)	=	1[illegible]	psia	(i)
Wellhead casing shut-in pressure (Dwt)	psig + 12 =	[illegible]	psia	(j)
Wellhead tubing shut-in pressure (Dwt)	psig + 12 =	[illegible]	psia	(k)
P_c = (j) or (k) whichever well flowed through	=	[illegible]	psia	(l)
Flowing Temp. (Meter Run) 48 °F + 460	=	[illegible]	°Abs	(m)
P_d = ½ P_c = ½ (l)	=	[illegible]	psia	(n)

FLOW RATE CALCULATION

Q = _____ (Integrated) X $\left(\frac{\sqrt{(c)}}{\sqrt{(d)}} = \_\_\_\_ = \_\_\_\_ \right)^{\bullet}$ = 1[illegible] MCF/da

DELIVERABILITY CALCULATION

$D = Q \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} = \frac{[illegible]}{[illegible]} \right]^n \frac{1.0734}{1.0554}$ = 166 MCF/da.

SUMMARY

P_c = [illegible]	psia	Company	El Paso Natural Gas
Q = 166	Mcf/day	By	Original Signed
P_w = [illegible]	psia	Title	Harold L. Kendrick
P_d = [illegible]	psia	Witnessed by	
D = 166	Mcf/day	Company	

• This is date of completion test.

• Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

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

3 mb 850 = 834

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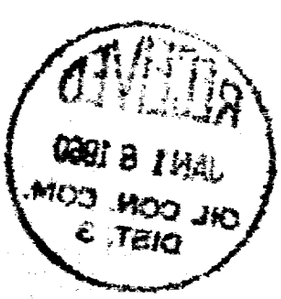
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