## 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	CountyRL	o Arriba	
Purchasing Pipeline El Paso Habi	ıral Gas	Date Test Filed			
Operator El Paso Matural Gas	Lease	Manning	Well No.	L-A	
Unit Sec. 20 Twp	. <u> 30</u> Rge. <u></u> ಲೆ	Pay Zone: From	5275To_	55 O	
Casing: OD 5-1/2 WT. 15.5					
Produced Through: Casing					
Date of Flow Test: From 5/9/58					
Meter Run Size				ype Taps	
	OBSERVE		•		
Flowing casing pressure (Dwt)		psig + 12	=	psia (a)	
Flowing tubing pressure (Dwt)					
Flowing meter pressure (Dwt)			=	psia (c)	
Flowing meter pressure (meter reading when Dy Normal chart reading		:	-	psia (d)	
Square root chart reading () 2 x s			=	, , ,	
Meter error (c) - (d) or (d) - (c)	±	:	=	psi (e)	
Friction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow	Alana da maratan		_		
Seven day average static meter pressure (from		•		psi (f)	
Normal chart average reading		psig + 12:	=	psiα (g)	
Square root chart average reading (	2 x sp. const	10	50-	psia (g)	
Corrected seven day avge, meter press, $(p_{\mathrm{f}})$	(g) + (e)	:	<u>- 50</u>	psia (h)	
$P_t = (h) + (f)$		THE COUNTY	=50. - 111	psia (i)	
Wellhead casing shut-in pressure (Dwt)		<u> </u>	=	psia (i)	
Wellhead tubing shut-in pressure (Dwt)		psig + 12	=	psia (k)	
$P_c = (j)$ or (k) whichever well flowed through Flowing Temp. (Meter Run)	<u>06                                    </u>		= <u> </u>	psia (l)	
P <sub>d</sub> = ½ P <sub>c</sub> = ½ (1)		:	557	°Abs (m) psiα (n)	
/	FLOW RATE CALO	CULATION \	\		
/	\ <u>r</u>		244	o (	
Q = X	-V(c) =	=		<u>≤-)</u> MCF/dα	
	V(d)	,	/		
	DELIVERABILITY	CALCULATION			
$Q = Q \qquad \frac{2423}{P_{c}^{2} - P_{d}^{2}} = \frac{\left(P_{c}^{2} - P_{d}^{2}\right)}{\left(P_{c}^{2} - P_{d}^{2}\right)} = \frac{2423}{P_{c}^{2} - P_{d}^{2}}$	923520 n 632494	1.0765 1.0569	<u> </u>	MCF/da.	
SUMMARY /	-4			2	
) - 1113	noia	Company	e Naturaل G	8/	
c = 2425 ×	psia Mcf/day	By	el XX	Endry /	
P <sub>W</sub> = <u>315</u>	psia	Title			
Pd = 557 <	psia	Witnessed by			
2534	Mcf/day	Company			
This is date of completion test.  Meter error correction factor					

REMARKS OR FRICTION CALCULATIONS (FcQ)<sup>2</sup>

 $R^2$ 

122,259

GL

 $(1-e^{-s})$ 

 $(F_cQ)2$ 

520.250

(1-e<sup>-s</sup>)

 $_{\text{Pt}}^{2}$ 

(Column i)

254,016

 $P_t^2 + R^2$ 

375**,**275