Initial Deliverability

## 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			Formatio	on		C	ounty		-
Purchasing P	ipeline	m Outes (its			Date	Test File	ed Land		
A 400			Lease			<del> </del>	Well No	33	
Operator				•		Man	· · · · · · ·		
Unit	Sec	Twp.	Rge	· ·	one: From		To	<u>Ā.</u>	
Casing: OD_	WT.	Set A	1	Tubing:	OD.	WT		T. Perf.	
Produced Thr	rough: Casing		bing	Gas Gro	vity: Mea	sured		_Estimated_	· <del>-</del>
Date of Flow	Test: From	To	1/1/50	* Date S.I.	.P. Measu	red	(N)		
Meter Run Siz		Ori	fice Size	1,000	Туре	Chart_		Type Taps_	<b>?</b>
			OBSER	VED DATA					
Elevine essine	pressure (Dwt)				nsia	+ 12 =		<b>D&amp;i</b> C	a (a)
Flowing custing	pressure (Dwt)		<del></del>		psig	+ 12 =		paic	z (d)
Flowing tubing				psig	+ 12 =		psic	a (c)	
	pressure (meter red				,	:			
					psig	+ 12 =		psic	(d) z
Square root	chart reading (	2 x spring	constant						
	- (d) or (d) - (c)		±	,		=	· <del></del>	psi	(●)
	Flowing column to	meter:							
	ow through tubing: (		gh casing			=		psi	(f)
Seven day aver	age static meter pr	essure (from meter	chart):				-		
Normal char	rt average reading_				psig	+ 12 =		psic	a (d)
Square root	chart average read	ing () <sup>2</sup>	x sp. const			=_		psic	a (d)
Corrected seven day avge, meter press. (pf) (g) + (e)							-	paid	
$P_t = (h) + (f)$				2026		=		psic	
Wellhead casin	ng shut-in pressure	(Dwt)			•	+ 12 =		psic	
	g shut-in pressure (				psig	+ 12 =		psic	• •
-	whichever well flov	wed through				=—		psic	• •
Flowing Temp.	-		•F +	460		=	- 646	•Ab	•
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	(1)					=		psic	a (n)
Q =	d)	/	OW RATE CA	ALCULATIO	<u>N</u> _ =	=	<b>997</b>	<u>.</u> мс	CF/da
D = Q SUMM.	IARY	$ \begin{array}{c}                                     $	IVERABILI	TY CALCUI	LATION	=	993	МСІ	F/da.
	2017		psia	Compan	. Autob	<b>al 4 a</b>	no Come		
P <sub>c</sub> =	999		psru Mcf/day	By	•	L SIGNED	BY L. M. ST	EVENS	
P= 5.	58 311		psia	Title_	in the t				
Pd =			psia		sed by				•
ra ————— D =	993		Mcf/day	Compar	•				
a This is done	of completion test.			. •		100	* *	·	
Meter error co							*		
		REMA	RKS OR FRIC	CTION CALC	JLATIONS				
- Cr	(1-e <sup>-S</sup> )	(F. 0)0	(Fo	Q) <sup>2</sup> (1-e	∍ <b>-s</b> )	Pt <sup>2</sup>		P,2+R2	P <sub>w</sub>
GL	(1-e -)	(F <sub>c</sub> Q)2	.]	R2		(Colum	l l	* * * * *	'~w
	* ***		117.45			, - <i></i>			<b></b>
			711.2	C					
				OFIL	M.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	on alka		

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