## 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	Basin			_Formati	ion Dekot	<u> </u>	County	_and June	
urchasing Pi	peline	outher	n Union Ga	s Compt	wy	Date Test	Filed	n. 8, 1961	
	ter O() an	d Gee	Company [		Heclanah		Well	No. 18-0	. <del></del>
perator					10 Pay Zon				
nit	Sec		i wp	nge 	Tubing: C	2 1/	8wr 4.70	T. Perf.	6194
Casing: OD_	W	T. 202	Set At.	<u> </u>	rubing. C	tu. Magayrad	0.689	Estimated	
roduced Thre	ough: Casing			ng <u>a</u> 20/15	Gas Gravi	ity: Medsured	10/92		
			To _	12/17	* Date S.I.P	. Measured		T T	#1~
leter Run Siz	ze		Orifi	ce Size _	2.500	Type Chai	t <b>S_R</b>	lypeloops_	
				OBSE	RVED DATA				
louding easing	nressure (E)wt)	1			ို့တ	psig + 12	= <u>8</u> 81	ps:	ia (a)
					731	psig + 12	= 743	ps	ia (b)
lowing meter	pressure (Dwt)				563	psig + 12	595	ps	ia (c)
lowing meter	pressure (meter	reading	when Dwt, meas	surement t	aken:	10	_	ps	ia (d)
	t reading	7.80	. 2		10	psig + 12	608	ps	
	chart reading (.		) $^2$ x spring c	onstant ±			-13		
	- (d) or (d) - (c) Flowing column		:	_			- LC	1	
			c) Flow through	n casing			= 146	)ps	i (f)
			e (from meter ch		<b>5</b> 96	psig + 12	_ 608	ns	sia (g
Normal char	rt average readi	.ng	. 2		<u></u>	psig + 12	===================================		sia (g
Square root	chart average	reading (_	) <sup>2</sup> x	sp. const	•		595		sia (h
	even day avge.	meter pre	ess. (p <sub>f</sub> ) (g) + (e	=)			= 743	ps	sia (i)
$P_t = (h) + (f)$	na shut-in press	ure (Dwt)			1779	psig + 12			sia (j)
Wellhead tubin	a shut-in press	ure (Dwt)			1774	psig + 12			sia (k
	whichever well		hrough _				= 176 - 544		sia (1)
Flowing Temp.			8	• F	+ 460		89		Abs (m sia (n
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	(1)							p.	
			/ FI OI	# D L TF	CALCUL ATION		`		
			FLOV	W.AAIE	CALCULATION	<u>[</u>	\.		
0 -	2360	х	V(c)	= (0	.9766)	0.9893	)=	2335	MCF/da
Q = (integrate		^					1		
(11110-91-11	,		V(d)				/		
					TITY ON CIT	A TICONI	<del></del>		
			DELI	VERABI	LITY CALCUL	ATION			
		[ P 2	- Pd =	21:7	0.75			2252	IGE ()
) = Q <b>2</b>	335	. P <sup>2</sup> <sub>c</sub>	- Pd = 2392	347	n 0.9645		= =	<b>28:52</b> M	CF/da.
D = Q <b>2</b>	335	P <sub>c</sub> <sup>2</sup>	- P d = 2392 - P w = 2510	3 <sup>1</sup> 47 505	n 0.9645		=	<b>22:52</b> M	CF/da.
) = Q <b>2</b> .	335	$ \begin{bmatrix} P_c^2 \\ P_c^2 \end{bmatrix} $	$-P_{d}^{2}$ = 2392 - $P_{w}^{2}$ = 2510	3 <sup>1</sup> •7 505	n 0.9645		=	<b>2852</b> M	CF/da.
	<b>335</b> Mary	( 0	• 7	347 505	n 0.9645		=		
SUMN	MARY	178	6	347 505 psia	n 0.9645	Astec		CAS COMPANY	
SUMN Pc=	MARY	178	6 5	Mcf/da	Company	ORIGINAL S	GNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw =	ИARY	178 233 380	6 <b>5</b>	Mcf/da psia	Company y By Title	ORIGINAL S	GNED BY L	CAS COMPANY	7
SUMA Pc = Q = Pw = Pd =	MARY	178 233 820 893	6 <b>5</b>	Mcf/da psia psia	Company By Title Witnesse	ORIGINAL S	CNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw = Pd = D =	AARY	178 233 820 893 225	6 <b>5</b>	Mcf/da psia	Company By Title Witnesse	ORIGINAL S	CNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw = Pd = D = * This is date	MARY of completion	178 233 320 593 225	6 <b>5</b>	Mcf/da psia psia	Company By Title Witnesse	ORIGINAL S	CNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw = Pd = D = * This is date	AARY	178 233 320 593 225	6 5	Mcf/da psia psia Mcf/da	Company By Title Witnesse	ORIGINAL S	CNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw = Pd = D = * This is date	MARY  of completion correction facto	178 233 320 593 225 test.	6 5 REMAF	Mcf/da psia psia Mcf/da	Company  By Title Witnesse  Company	ORIGINAL S L. K.	CNED BY L	M. STEVENS	
SUMN Pc = Q = Pw = Pd = D = * This is date	MARY of completion	178 233 320 593 225 test.	6 5	Mcf/da psia psia Mcf/da	Company y By Title Witnesse y Company	ORIGINAL S  LATIONS  -S)	IGNED BY L	OGG COMPANY	7
SUMN Pc = Q = Pw = Pd = D = * This is date * Meter error c	MARY  of completion correction facto	178 233 320 593 225 test.	6 5 REMAF	Mcf/dapsiapsiapsiaMcf/daRKSOR FF	Company  Pritte Witnesse Company  Company	ORIGINAL S	Pt <sup>2</sup>	M. STEVENS	