OIL CON. COM.

DIST. 3

## 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 Aste	se Pictured Cliffs	Formation	Picture	l Cliffs	County	Juan	
Purchasing F	Pipeline Southern	Union das Ompany	7	Date Test Fil	ed 2/21/5	6	
Operator 2	outhorn Union Cas	Lease	Zachry		Well No	n	
¥	Sec10	oder .	<b>X</b> D. 7	. From 1992	•	20501	
Unit	5-1/9" 3E 5	- * ···P·		TIOIII			
Casing: OD_			Tubing: O	DWT	-	. Perf	
Produced Th	rough: Casing	i ubing	Gas G <mark>rav</mark> it	y: Measured	<b>,667</b> E	stimated	
Date of Flow	v Test: From 12/31/5	5 <sub>To</sub> 1/8/56	_* Date S.I.P.	Measured	7/22/55		
	■ 〒	Orifice Size	J <sub>n</sub>	_Type Chart_	Tvi	pe Taps	P(s)
					- 11		·
			ED DATA				
	g pressure (Dwt)					psia	(0
	pressure (Dwt)					psia	(E
	pressure (Dwt)			psig + 12 =		psia	(c
Flowing meter	pressure (meter reading wh		-				
	rt reading	•		psig + 12 =		psiq	(d
Square root	chart reading (	) <sup>2</sup> x spring constant	·	=_		psia	(d
	- (d) or (d) - (c)	±		=	***	psi	(e
•	Flowing column to meter:						
(b) - (c) Flo	ow through tubing: (a) - (c)	Flow through casing		=		psi	(f
Seven day aver	rage static meter pressure (	(from meter chart):	197		900		
	rt average reading			psig + 12 =	209	psiq	<b>(</b> g
	chart average reading (			<del></del> =	209	psia	(9
Corrected s	even day avge. meter press	s. (p <sub>f</sub> ) (g) + (e)		=	209	psia	(h
$P_t = (h) + (f)$			594	, =	606	psiq	(i
Vellhead casin	ng shut-in pressure (Dwt)		594	psig + 12 =	605	psia	(j
	g shut-in pressure (Dwt)	<del>'</del>		psig + 12 =	636	psia	(k
$P_C = (j) \text{ or } (k)$	whichever well flowed thro	ugh 60 ar 1.40		=	<del>520</del>	psia	(1
lowing Temp.	•	°F + 46	50	=	303	• Å bs	(n
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	(1)			=		psia	(r
Q = (integrate	<b>690</b> x	FLOW RATE CAL  V(c) =	CULATION = _	)	600	MCF/	'da
	/	DELIVERABILITY		ION			
= Q	P <sub>c</sub> -P		.85 . <b></b>	<u>•                                    </u>	<b>223</b>	MCF/d	a.
SUMM.	ARY . <b>606</b> /		1	Southern Bei	en fine (ve		
c =	600	psiα	Company	-10 m	. (		-1
=	209	Mcf/day	Ву	A Parent		(t) (t) (t)	
w=	303	psia	Title				
d <del>-</del>	523	psia	Witnessed b	у		<del></del>	
<del></del>		Mcf/day	Company			<del></del>	
	of completion test.						
	· .	REMARKS OR FRICTION		<del></del>			
GL	(1-e <sup>-S</sup> )	(FcQ)2	2 (1-e <sup>-s</sup> )	Pt <sup>2</sup>	ъ.2	+R <sup>2</sup> P	w
			R <sup>2</sup>	(Colum		.	w
			April 1				
		Friction Loss	Togligible		ANTIN SA		
		···· <u>-</u>		The state of the s	FI'FIIA	1	
			_ , , ,	<i>//</i> K	FPFIALI	<b>)</b>	
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DIETE	ISUTION	
-	NO.	
Cogrator		
Ganta Fe		
Proration Office		
State Land Office		
U.S.G.S.		
Transporter		
File		