NEW MEXICO OIL CONSERVATION COMMISSION

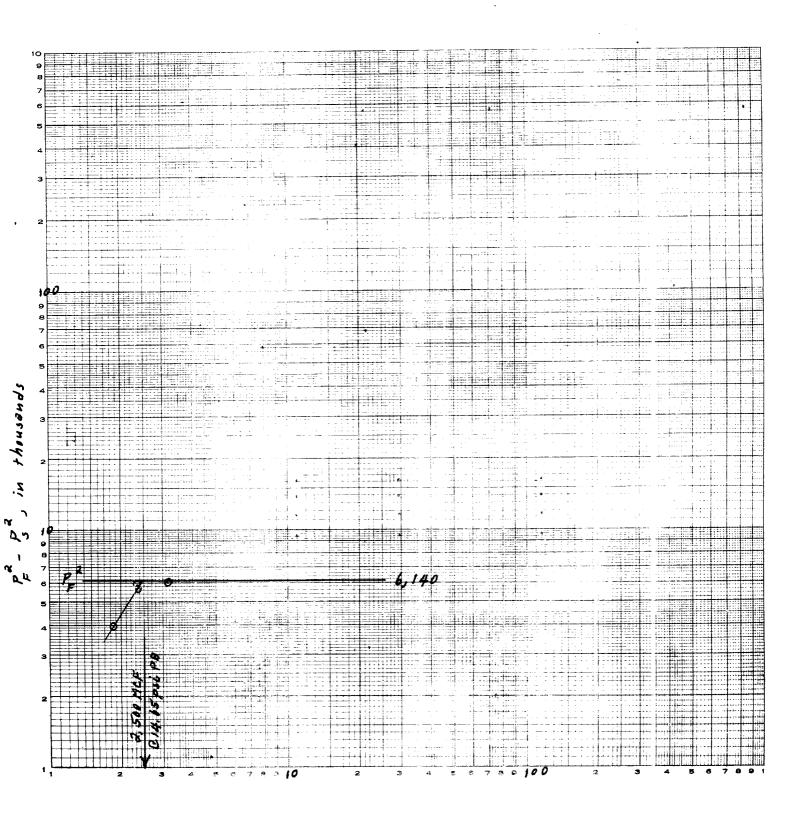
Back Pressure Data Sheet

				Dack	ressure Data	Sheet	DUAL	COMPLE	TION
Poo	1:	Wildcat	(Tubb Gas)	Date	:July_	21, 1952		
Con	npany:	Warkham,	Cone & Re	d fern L	ease:	Eub anks	·	_ Well]	No. 2
					wp. 21 S Rge				
					D tubing 2,37				
							•		-
'ay	zone fr	om 60551	to 6230 1		or gas gr 2.7				
les	ervoir t	emperatu	re 152 ^G	Resume Produ	d ced through:	Cea Y/	(annular a	space)	
					,000 Cu. ft. /bl				
	uge gu	3/11quiu i	atio dulin	g lest: AU	COOCu. It. / bi	or./gravit	y of liqui	d 70 _	o API
ize	of met	er run or	prover:	2-1 neh	critical flo	W. W. Company			
mac	Te to a	ave conden	sate duris	ig test;	therefore, ga	-liquid	atio and	lionid o	mawity our
sti	mates).			OBSI	ERVED DATA	A	mate off	Tridera 6	trained at a
ell/	head sh. سر	ut-in pre	ssure, P _w	, Ca	sing 2041.3	Tubi	ng	O#	PSIA
		rubing pre	ssure that	of Drin	card oil som	e, flowing	:		
			Prov Materollo	er Massuras	Coefficient	- J D	d Pr. Flowing Temp.		
			Static						Wellhead
		Orifice	P_{m}	$\mathtt{h}_{\mathbf{W}}$	Election II		P_{WC}	Meter	Weiliteau
	Orifice	1	Abs.		Ripetan	Abs.			
	Size	Line				- ·· ·························	 		
	3/4"			266.3	12.490	266.3			75
	1/2"		439.3		5.653	439.3			74
•	7/16"	-	540.3		4.503	540.3		1	72
•	1/4"		1225.3		1.436	1225.3			69
			D.A	ATA FOR	PLOTTING	CURVE			
	F	l un	Delive	ry Rate	in MCF	P.	2 - P _s	2	
	1	No.	pe	r 24 hour	s (Q) 14.65	nei pa (ti	nousands)		
2 3		3,3136	,3136 6,a						
				2,389			5,854		
				2,374 1,862		5,711 3,964			
	5			_,			/ 9 7V4		
	<u> </u>	Absolu	te Open F	low	2.438). }//	TEG 3 = ~		_
			r -	··	~9430	141	CF@ 15.00	() psi P	5

information given above is true and correct.

Name: L. O. Storm Ko Storm Position: Engineer

Company: Markham, Cone & Redfern Address: 209 Turner Drive, Hobbs, New Mexico

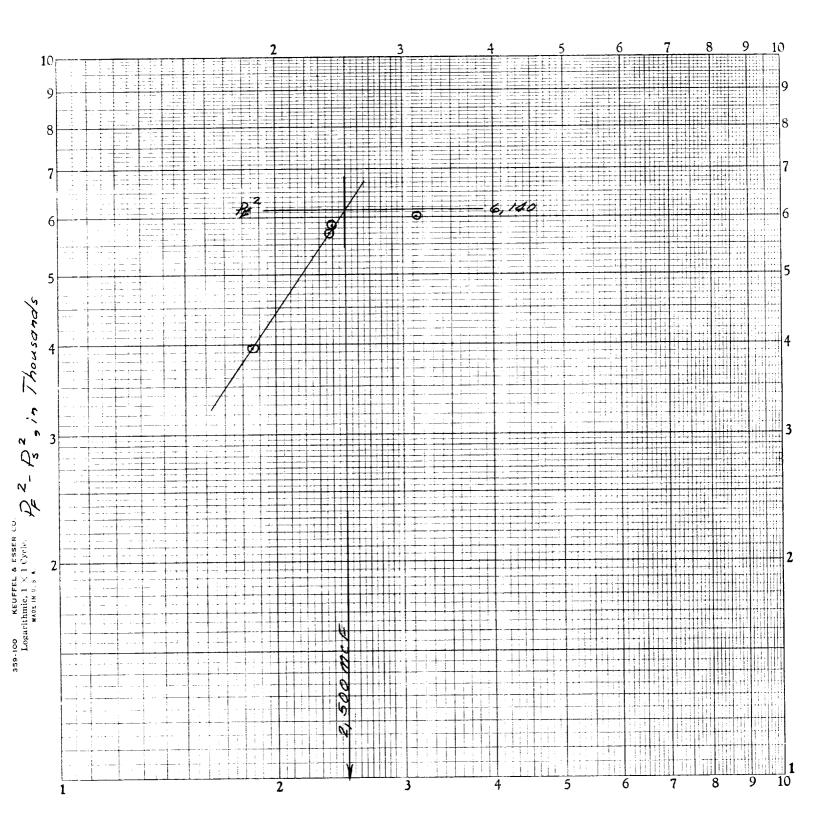


9, in MMCFPD

2000		Dual Co	-	^ A ## D/) A D. GO	NAME OF COLUMN	AN AND TO	E 40	`		Form CWT-1	
Norkover				RAILROAD COMMISSION OF TEAAS OIL AND GAS DIVISION							Form GWT-1 Back Pressure Test for Gas Wells	
RC :	Dist	Fie									Mextleo	
											o 2	
eld	Office Ac	idress						Location ((Nearest to	wn)		
ate (of Test7	~9 ~52	Acres	Pir	e Line C	onn			Survey.	······	67/2	
											6142	
rod.	Section 1	From 605	5-75, 610	10-30. 6	140-62	30		Avg. Pr	od. Length,	(L)	.6142	
evat	ion342	2 (DF)	Date of	Completio	n6-2	4-52 ELD DAT	Produci	ing throug	th Tubing	throu	igh CasingX (Annulus)	
um lo.	Time of Run Min.	Size	Coefficient	PSIA		oke Temp.	Wellhead Pr		ellhead Flow Temp. °F		P. 2 (Thousands)	
Shut-	In .						2041.3					
1		3/4	12,4900	266.	3	75	266.3				70.915	
-		1/2"	5.6530	439	3	74	439.3			19	92.984	
*	 	7/16*	4.5030	540	.3	72	540.3			291,924		
-		1/4*	1.4360	1225	3	69	1225.3		<u>.</u>	1,5	01.360	
	,,	<u> </u>			VOLUMI	E CALCUI	ATIONS				-	
iun io.	Size Line FlgTap	l l	Meter Coe 24 Hrs.	ff. Stati	e Diff.	Flow Ter	np. Temp. Factor	Gravity Factor	Compress Factor Fpv		Velume MCF/Day	
l j							.9859	.9258	1.033		136	
						<u> </u>	.9868	.9258	1.053		389	
1						<u> </u>	.9887	.9258	1.066		374	
-			-			-	.9915	.9258	1.153	نواحا	862	
C √($e_{ff})^{\frac{9}{3}}$ $= \frac{1118}{\sqrt{100}}$ $= \sqrt{100}$ $= \sqrt{100}$ $= \sqrt{100}$ $= \sqrt{100}$ $= \sqrt{100}$	x (D e	.403 .(1) ^{8/3} =	F 1118.x	√566 .36.403 .75			75 test	.57		ing MCF.	
un lo.	R	R ² (Thousands)	P ₁	R _W /P _l	F	K	$S=\frac{1}{Z}$	EKS	Pr a	Pr2 a	PF - PS	
hut-	ľn					1424	1.362	1.214	2.478	6,140		
	120.0	14.40	292	.912	.957	.1348	1.254	1.184	346	120	6,020	
	91.4	8.35	448	.980	.990	.1395	1.270	1.194	535	286	5,854	
<u> </u>	90.8	8.24	548	.986	.993	.1399	1.275	1.195	655	429	5,711	
<u> </u>	71.2	5.07	1226	.999	1.000	-1409	1,313	1,203	1,475	2,176	3,504	
ut- me odi	Shut-In ncing Thi 20	202	8	Hr:	5. 		Absolute Comm: Conn:		ow2,	······································	MCF/D	
<u>15</u>	e Re	ading	25	Reading	-		Co:		•••••			
20	_1		30				Other:		Signa	tures	••••••	

REMARKS:

AFFIDAVIT				
STATE OF TEXAS	J			
COUNTY OF		•	• :	
BEFORE me, the undersigned	ed authority, on	this day personally a	ppeared	
·····				
ment, who, after being by me dul		•		
·				
that these tests were made by affi	ant or under the	e supervision of affiant;	that the test data	and factual data
shown hereon are true and correct				
omitted.			,	_
		***************************************		***************************************
Subgarihad and Swam to hat		,		
Subscribed and Sworn to before	ore me on this t	heday of		19
		•	**	
		Notary Public in a County, Texas	and for	•



Q, in MMCFPD