STATE OF KANSAS - CORPORATION COMMISSION

Conservat		vision		PRODUCTION						Form	C-5 Revised
TYPE TEST	` Ini	tial (A	nnual)	Workover	Recl	assific	ution	TES	T DATE:	8-5	24-91
Company	PO	Petroleu	77)		Russel	l				Wel	l No.
County	gman		I.o	cation		36		nship 30	Hange	Acr	es
Field	^ 1	nove	Re	servoir			Pip	eline C	onnecti Mace		
Completio			Type C	ompletion(Describe	· ·	Plu	g Back	T.D.		ker Set At
Productio			·:		pe Fluid			i	API Gra	vity of	Liquid/0il
Flowing Casing Si	Pumir	oing Ga Weigh	is <u>Lift</u>	I.D.	Set	mste.	Y Per	01.1110	ns	To	
Tubing Si	ze Vo	Weigh	it	I.D.	Set	At	Per	foratio	ns	To	·
Pretest: Starting	*****	Parisana di Paragangana di Par	Time		Ending	Date	· · · · · · · · · · · · · · · · · · ·	Тi	me	Du	ration Hrs.
Test:		8-23-9					 タースタ			Du	ration Hrs.
			(DIL PRODUC	TION OBS	ERVED DA	TA				
Producing	Wellh	ead Press	ure		THE RESERVE OF THE PARTY OF THE	tor Pres			````````````````	Chok	e Size
Casing:		Tubin			<u></u>						<u></u>
Bbls./In.		Tank	S.	tarting Ga	ugo	I	Ending	Gauge		Net Pr	od. Bbls.
1.67		Number		Inches	Barrels				arrels	Water	
Pretest:											
Test:	200	93414	1 5	11/4	118.7	8 6	43	× 13	27.52	530	9
Test:				GAS PRODUC	TON ODE	waren e	V (T)				
Urifice M	eter (connection		CAO INCDO		fice Me					
		Flange		r						-	
Measuring	Rur	Prover-	Orifice	Meter-Pro	Wen- Test	ferentis	111	Disc.	Static	Pressure	1 D2 -
Device	Tas	ter Size	Size	In Water	In Merc	Pete or	· (Pe)	(pw) o	(hd)	Gravity Com (Co)	Temp. (t)
Orifice Meter		2	,750			26				<u>.720</u>	66
Critical Flow Prov	er						<u> </u>			<u>./co</u>	<u> </u>
Orifice Well Test										-	
		······································	(AS FLOW R	ATE CALC	ULATIONS	(R)				
Caeff. MC	FD I	Meter-Pro		Extensio		CONTRACTOR SECURISE		ng Temp	Devia	tion	Chart
(Fb)(Fp)(Press (Ps		Vhw x Pr		or (Fg)			1 .	r (Fpv)	Factor(Fd)
2.77		276	.4	5,3	[.1	79	.99		1		
Gas Prod. Flow Rate	(R):	17		Oil Prod. Bbls./Day	·: 9		. (Oil Rat GOR) =	1.	9	Cubic Ft. per Bbl.
to make t	he abo	ove bebolg	· Caidduichi	HON COMMANDS TXCCuted	kkNowlecg	e of the	facts	s stated	d there	in, and	ized
			MAR 3	1992				حے	- l h), Du	
For Off	set Op	perator		T MOLPHALITIANI	or State		^	1	Com Com	pany	

CONSERVATION DIVISION WIGHTA, KS:

STATE OF KANSAS - CORPORATION COMMISSION 15-095-30023-00-00 PRODUCTION TEST & GOR REPORT

Conservat:	for I	hivis	sion		02001201		- ~ 00		•						Revised
CONSCIVATION OF TEST				nual	Workover		Reclas	sificat	ion	TES	T DA	TE:	8-10	5 - 9	3
Combana		17.070	over the same of t	- O		Lea	80		* .	1	,		Well	No	es de la companya de
V V IV	C	•	PETRO			•	<u> </u>	SSELL	·				·		1
U. M. County	•••		<u>, , , , , , , , , , , , , , , , , , , </u>	Loca	ation		Sec	tion	Town		R.	nge	Acre	8	
K _N	٨			•				<u> </u>		0.		_1_			
Field	<u> </u>		. ·	Res	ervoir				Pipe	line C			•		
MARL	F	60	ov€		MISS	**			<u>.</u>	7	۰,	TA	<u></u>		
Completio			<u> </u>	Type Co	mpletion(I)esc	ribe)		Plug	Back	T.D.	,	Pacl		Set At
0011102020		,			SING	L E			_						
Productio	n Me	thod	:		SING Ty	pe F	luid F	roduct:	ion.		API	Grav	rity of 1	liqu	id/011
		mpin	Gas	Lift		9 AS	- 0	14- h	JATE	R					
Flowing Casing Si	ze	,4 N +4 ·	g Gas Weight		I.D.		Set At	;	Peri	oratio	ns		To.		
,			· · · · · · · · · · · · · · · · · · ·		·			 					·		<u></u>
Tubing Si	ze	•	Weight		I.D.		Set At	t	Perf	oratio	ns		To		
27						_									
Pretest:			n	and the first of the first of	aguago di jar la las la la dilas la s			· <u>**-</u> · · · · · · · · · · · · · · · · · · ·	er and endin				Du	rati	on Hrs.
Starting	Date	1		Time		_ Er	iding l	Date		T:	me				
Test:								7					Du	rati	on Hrs.
Starting	Date	, g.	9-95	Time		Er	nding I	Date 8	-10-	95 T:	me			2	LHRS
		-		C	IL PRODUC	TION	OBSE	RVED DA	TÀ	,	->-	·····			
Producing	we]	Ihea	d Pressy	re	*			or Pres					Chok	e Si	ZC
Casing:			Tubing												· .
Bbls./In.		Та	nk	St	arting Ga	uge		F	nding	Gauge			Net Pr	ód.	Rble
50231/211			Number	Feet	Inches		rrels	Feet		88	Barr	els	<:Water		011
	 	-		1-000	2.101.0				1				7	_	
Pretest:	Ì	1	•	}	i	l		1	}]			}		
110000.	┼			╂╼╼╼╅				 	 -						
Test:	1 2	امر	97428	7	1/2	14	2,51	7	1 2/	14	47	08	555	_	4.57
1030.	 ^	, 	7 7 0	 			<u> </u>	 	 	7		<u> </u>	333	`	7.3/
Test:	1)	1					1	1	į				- }	
Maria Maria	,		سنوساه بسدأه جرن	(AS PRODUC	TIO	N OBSE	RVED DA	TA						
Orifice !	(ete	Cor	nection	 			Orif	ice Met	er Har	lge					
Pipe Tap				-	•	•		erentia			c+-	+	Pressure		•
Measurin	7 1	?un_F	rover_ (rifice.	Meter-Pro	ver	-Teste	r Prass	ulre	Diff	Dyg ord	ea l	<u>Crossuro</u> Crovito	וק (wri n.a
Device	ء آ	Teste	er Size	Size	In Water	I_n	Merc.	Pale or	(69)	(hw)	or (hd)	Gas (Go)	Ter	un (t)
Orifice						7				\/_	~7		dan (dE)	1-0	<u> 10, 10, </u>
Meter	- 1		2."	1750	j i	ĺ]	24	0		ව ්		.720		
Critical												$\neg \uparrow$		 	
Flow Pro	ver									<u></u>		_]			
Orifice			[•					•					1	
well Tes	ter				<u> </u>										
			and the land to the land the land		GAS FLOW R	ATE	CALCU	LATIONS	(R)						
Coeff. M			eter-Pro		Extension	n	Gravi	ty	Flowin	ig Tem	p.[D	evia	tion	Ch	ert
(Fb)(Fp)	(OWT	C) P1	ress.(Ps:	ia)(Pm)	V hw x Pn	1		r (Fg)					r (Fpv)		tor(Fd
~ ~	70	{	-	7	· 						7				<u></u>
2,7				ا ــــــــــــــــــــــــــــــــــــ		<u> </u>	111	79							
Gas Prod		_	\sim		Oil Prod.				Gas/	Dil Ra	tio			C	ubic Ft
Flow Rat			<u> </u>		Bbls./Day	7: 4	4.57	<u></u> .	(GOR)	= /	2		n	er Bhl
The un	ders	igne	d author	ity, on	behalf of	th	e Comp	any, st	ates	that h	e is	dul	y author	170	1
to make	the	abov	e report	and th	at he has	kmo	wledge	of the	fact	s_stat	ed t	here	in, and	tha	£ _
said rep	ort	is t	rue and	correct	. Executed	i th	is the	(1	9	<u>/</u> day	of	<u>_</u>	ept	_	9 95
					1	2		LIN_		-		1	al.		
For Of	fect	O	wa + a =				2					101	Han	<u> </u>	
tot OI	7967	Upe:	7.87.00L	.*	7	or	State				T dr	/Com	nanv		

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Conservat	onservation Division YFE TEST: Initial (nnual)				Workover			ssifica		TEST DATE:				Form C-5 Revised 9-24-94		
TYPE TEST	I.	nit	ial (nnual	MOLKOAGI	Lea		BILLICA	CION	4.	ESI	DAIE.	Wel	TÑ	0-	
County	AR	2 T			Ri	issl	# 1 E							7"	•	
				Loc	ation		Sec	ction	Town	ship	ı	Range	Acr	08		
9	m.							3b		30		7				
Field				Res	ervoir				Pipe	_		necti				
maple	אר ו	20	ve			· 						aco				
Completic				Type Co	ompletion()	Desc:	ribe)		Plu	Bac	k´T.	D.	Pac	ker	Set At	
				<u>; ` </u>	Single	70 V	1.67	roduct	367			T 7		Y 7 -		
Production	n Me	tho	<u>d:</u>				Oil		rter		КГ	1 Gre	vity of	rīd	mra/OIT	
Flowing Casing Si	(Pu	npi	ng Ga: Weigh	s Lift	1.D.	Jua	Set A	<u>c <i>wo</i></u> t	Per	orat	ion:		To			
ogamik or	.26 -		word	•	•											
Tubing Si	ze		Weigh	t	I.D.		Set A	t	Peri	orat	ion	,	To			
2%	3															
Pretest:	- 32				···			· · · · ·					Du	rat	ion Hrs.	
Starting	Date			Time	<u></u>	En	ding	<u>Date</u>			Time	<u></u>				
Test:	, n-+-	a	- 22-00	mi-ma		¥n	ding 1	Date (2-24	-au	Time		Du		ion Hrs. ⊄	
Starting	Date	_7	~ 23-99	Time	IL PRODUC					77	1 1100	,		<i>o</i> 4.	<i></i>	
Producing	Wel	Ihe	ad Press		,			or Pres				-	Chok	e 5	ize	
Casing:			Tubin										•			
Bbls./In.		T	ank	St	arting Ga	uge		E	nding	Gaug			Net Pr	od.	Bbls.	
1.67	Si		Number	Feet	Inches		rels	Feet			Water		011			
				Ţ[_			Ţ				}	1		
Pretest:	<u> </u>						 -						<u> </u>			
	20	^	02112	4	/ 1	Q _n	.07	4	1 21	j	۵.	0 20	531	2	8	
Test:	200		93412	 7 		10	10/	- 7	 		7	8.39	0 2 2	<u>-</u>	0	
Test:	· ·		}'					[1	Ì				-		
					GAS PRODUC	TION	OBSE	RVED DA	TA				***************************************	-	والمسود في التفوية	
Orifice	eter	Co	nnection	8	<u> </u>		Orif	ice Met	er Rai	nge			7 <u> </u>			
Pipe Tapa			Flange	Taps: X			Diff	erentia	1:		St	tatic	Pressure			
Measuring					Meter-Pro					Dīti	. Pı	ess.	Gravity	F1	owing	
Device	-	est	er Size	<u>Size</u>	In.Water	In.M	erc.	Paig or	(Pd)	(hw)	or	(hd)	Gas (Gg)	Te	mp.(t)	
Orifice Meter			2"	.750				25	\mathcal{D}		. /	/	.720		60	
Critical				1.7.7.					<u> </u>					 		
Flow Prov	ver									<u> </u>				<u> </u>		
Orifice				•					•					[
Well Test	Ler				GAS FLOW R	א יוויים	CATCU	LATTONS	797	<u></u>				<u> </u>		
Goeff. MC	וזיבי	'n	leter-Pro		Extensio		- 40					Deseries				
(Fb)(Fp)							Gravi Facto	r (Fg)	Flowin	ng le	mp.		or (Fpv)		art	
		/ 	1000,(10			T			racco,	<u> </u>	'' 	racu	or (rpv)	1 8	.ctor(Fd)	
a.7	14				5.00		1.17	14								
Gas Prod			11		Oil Prod.	<u> </u>			Gas/	Oil R	atio			C	ubic Ft.	
Flow Rate			<u>/6.38</u>		Bbls./Day	<u>: 8</u>				(GOR)	=	2,0	<u> </u>	12	er Bbl.	
The un	dersi	gne	ed author	ity, on	behalf of	'the	Comp	any, st	ates	that	he :	Ls du	ly author	ize	d	
said man	омt 4	1001 1001	ve report	and the	at he has . Executed	KNOW	Ledge	poy the	i ect:	s sta	ted	ther	ein, and	tha	t 94	
ogra reb	J, 0 1	1	or do enid	COLLEGE	• Exacticed	. cn1	r Line		<u> </u>	a	A UI	γ	<u> </u>	1	4 <u>77</u>	
;							14	and the same				Joen,	lluntu	. >		
For Of	fset	Ope	rator		Ŧ.	or s	tate				E	r Cor		 -		
•												F	Form C-5	(5/	88)	

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & COR REPORT

15:045-30023-00-00 Form C=5 Revised

Conservati	on Div	ision		Workover		Paglar.	-1011	+ 1 on	Trus	'C7T T	A Tree	8-3-		.0V1800
TYPE TEST:	Init	<u>ial An</u>	nual	MOLKOVCI	Loa	80-	bil ica	01011	1.5	VI.	KID.	Well		*
Company	. <i>C</i>	etro_			•	.)	SSELL	<u>_</u> `		•				1
County		2770	Loc	ation			tion	Town	ship	F	ange	Acre	8	
KN.	(•				3 (_	30.		7			
Field			Res	ervoir				Pipe	line	Con	ecti	on		
MAPLE	600	ı.E'		Miss	•			•		7	$\Gamma \mathcal{R}$ (ICK:		
Completion			Type Co	mpletion(Desc	ribe)		Plug	Back	T.	D	Pacl	cer {	et At
oombrooro:	. 2000			SIN	162	<i>(</i> =								
Production	Metho	od:	<u> </u>	Ту	roe F	luid P	roduct	ion		AP.	Gra	vity of I	Iqu	110\P)
Plandra	Pimn	ne Gas	Lift	·	G.A.	s- D,	12-14	ATEA	2	_		-	•	•
Flowing Casing Si	. WILD.	Weight		1.D:		Set At	,	Peri	orat:	lons		To.		
,		•		•										
Tubing Si	ze ·	Weight	t	I.D.		Set At	;	Peri	orat:	Lons		To		•
72.7	<u>'8</u>				:									-
Pretest:									-,			Du	ratio	on Hrs.
Starting	Date		Time		Er	ding I	Date	,		Time				
Test:		3 % 0 4			-		٠. ١					Dui		on Hrs.
Starting	Date >	3-3-97	Time	OIL PRODUC			ate &		/ /	1, TIM 8	· _ = 2,		_27	HRS
_	no esta a se			TT PRODUC			Or Pres		•		٥	Chok		
Producing	MeTTU	Tubin		•	20	parauc	or Fres	sure				Chok	<u> </u>	<u>26</u>
Casing:				C-				11.				1 22 1 2		
Bbls./In.		lank		tarting Ga		rels		Inding Gauge Inches Barrels		Net Pro				
	5128	Number	7991	Inches	Dai	Leta	rear	Tuci	168	Bar	LATE	Water	 	011
		,		,	ļ			1						
Pretest:					├			 	}			} -		
Test:	200	10432	1 4	1/2	9	2.57	4	9	8	9	5,90	555	~	3, 33
1680:	<u> </u>	10432				<u> </u>		- /	- -		3,70	000		<u>ی عب</u>
Test:	•	1 1	1		1	*		1	Ì				Ì	
			_ 	GAS PRODUC	TION	OBSE	RVED DA	LTA					ىپىلىت	
Orifice M	eter C	onnection	В		_	Orii:	ice Met	er Rar	ìge	• •		**********		
Pipe Taps	<u>. </u>	Flange	Tapa:	•	•					St	atic	Pressure	:	
Measuring	Run	-Prover-	Orifice	Meter-Pro	over-	Teste	r Press	ure	Diff	. Pr	ess.	Cravity .	Flo	wing
Device	Tes	ter Size	Size	In .Water	Įn.1	Merc.	Paig or	· (Pd)	(hw)	or	(hd)	Gas (Gg)	Tem	p. (t)
Orifice	- 1	- 4			V									
Meter		_그	<u>,750</u>	· · · · · ·	ļ			10		<u>ට</u>		1720		<u>60</u>
Critical		Ì		1]	}								•
Flow Prov Orifice	er			 	 	` 							 	
Well Test	er			Į.	1			•					ļ	
		 	· · · · · · · · · · · · · · · · · · ·	GAS FLOW I	ATE	CALCU	LATIONS	(R)					<u></u>	
Coeff. MC	FD	Meter-Pro	ver	Extensi		Gravi		Flowi	o Te	mp i	Devri	tion	Che	m t
(Fb)(Fp)(OWIC)			Vhw x Pr			r (Fg)					r (Fpv)		tor(Fd
[' +	- 4000	<u> </u>	1 40	oor (ru
2.779		~				1,1	79_			- I				
Gas Prod.				Oil Prod		_		Gas/)11 R	atio)	<u> </u>	Cu	bic Ft
Flow Rate	(R):	0		Bbls./Day	y:	<u>3,33</u>	<u> </u>	1	COB)	_	- F)			- DL1
The und	lersign	ed author	ity, on	behalf of at he has	f the	в Сопр	any, si	tates	that	he i	s du	y author	ized	
to make t	he abo	ve report	and th	at he has	kno	w19/ge	ga the	act	s sta	ted	there	in, and	that	
said repo	rt is	true and	correct	. Execute	d this	is/the		24	da	y of	$-\mathcal{N}c$	יטי	19	97
				0 .	14			- -	-		$\overline{}$	al +	- 	,
For Off	'set. Or	arator	 -			State				ك	10c	Hunl	٧	
	oce of		•*		UI'	STATE				F	z Con	npany		•
1		•	*	•								•		•

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Conservat	ion Di	ivision /	>								C-5 Revised		
TYPE TEST			nnual	Workover	Recl	assifica	tion	TES	r date:	8-19	-93 I No.		
Company G.A.R	_			Ru	Loago					Wel	l No.		
County			Lo	ation	5	36		ship	Range	Acr	98		
rield			Re	servoir		 ,	Pipe		onnecti (ha				
Completio	n Date	8		impletion(•		Plug	Back '	r.D.	Pac	ker Set At		
Productio	n Metl	hed:	1;	Ty	pe Fluid	Product	ipn		API Gre	vity of	Liquid/011		
Flowing Casing 51	Pimy ze	ping Ga	s Lift it	1.D.	Bas Or Set	At Wa	l'eri	013110	na	To	 		
Tubing Si		Weigh	it	I.D.	Set	Āt	Peri	oratio	ns	То			
Pretest:			m.,		77 32			m t		Du	ration Hrs.		
Starting Test:			Time		Ending			Ti		Du:	ration Hrs.		
Starting.	Date	8-18-93	3 Time		Ending	Date 8	7-19-9	73 Ti	ne	arting our art second and	24		
Producto	ามีลาก	nead Press) 	DIL PRODUC		ERVED DA tor Pres			- 	Chale			
rroducing Casing:	MeTTI	Tubir		•	pehatu	tor fres	sure	•		Chok	e Size		
Bbls./In.	1	Tank		tarting Ga	นสอ	E	nding	Gauge		Net Pr	od. Bbls.		
1.67		e Number	Feet		Barrels		Incl		arrels	Water	Oil		
Pretest:		··		<u> </u>				•					
Test:	200	0 9742	8 3	a	63.43	3 3	67	4 -	7/:34	530	8		
Test:													
		zace de la composition		GAS PRODUC									
		Connection				fice Met							
Pine Tane	<u> </u>	Flance	Taps:	to a second	Dif	ferentia	ــــنا		Static	Pressure	 		
Measuring Device	Ru	n-Prover-	Orifice	Meter-Pro	ver-Test	er Press	ure (Day	Diff.	Press.	Gravity	Flowing		
Orifice	16	ster Size	DTSE	III.Hacor	III.Mere.	LEIK OF	TEGY	(UM) O	r (na)	GES (GE)	Temp. (t)		
Meter		2"	2750		. '	25	0	•/		,120	60		
Critical		•					•						
Flow Prov	rer		\			}	 -				<u> </u>		
Orifice Well Test	cer					4.]				
				GAS FLOW F	RATE CALC	ULATIONS	(R)						
Caeff. MC		Moter-Pro	_	Extension V hw x Pr		ity or (Fg)			Devis	ation or (Fpv)	Chart		
2.7		264	·	5.14		179	raceo.	(FG)	Facul	I CEDAN	Factor(Fd)		
Gas Prod.				Oil Prod			Ga e /	Oil Rat	10		Cubic Ft.		
Flow Rate	(R):	16.		Bbls./Day	<u>::</u>	<u> </u>	<u> </u>	(GOR) 🕶	Z		per Bbl.		
to make	the ab	ove repor	t and th	behalf of at he has . Executed	knowkede	cof the	rates Lact: 3\	s.state	d there	ly author sin, and	ized that 19 9U		
•				·)	J.			~	<u> </u>	1			
For Of	fset C	perator	, ,		For State				For Company				

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Conservat	ion Di	vision _		PRODUCTION							C-5 Revised
TYPE TEST	': Îni	tial (A	nnual	Workover	Recla	ssifica	tion	TES	ST DATE:		8-92
Company					Lease					Wel.	l No.
County	7-8	troleum	Lo	cation	<u>soneel</u>	ction	Town	ship	Range	Acre	es
CT 2	zman		, 2			36		0	7		
Field ?	^ A	3	Re	servoir				line (Connection Caco	on	
Completion			Type C	ompletion(Describe)		Plug	Back		Pac	ker Set At
· ,				ingle					1:		
Production		- w, -		77	pe Fluid				API Grav	vity of 1	Liquid/0il
Flowing Casing Si	Pump	ing Ga	t C	1.D.	Set A	t	Peri	oratio	ons	To	
Tubing Si		Weigh	t	I.D.	Set A	t	Perf	oratio	ons	To	
Pretest:		Professor and the Secretary of the Secretary	en <u>ander en entrater</u>		1	to a progiment de Anton				Du	ration Hrs.
Starting	Date		Time		Ending	Date		T:	ime		
Test:	Date.	フェ コ <i>フ-0</i> :	o Time		Ending	Date ~	7-70.	- 69つ Ti	ime	Du	ration Hrs. スタ
Just office.	Dave	フ <i>-</i> ヌフ - 9	T TIME	OIL PRODUC	TION OBSE	RVED DA	TA				
Producing	Wellh	ead Press	urc		Separat				raig promonentement et pr e	Chok	e Size
Casing:		Tubin									
Bbls./In.		Tank		tarting Ga			nding				od. Bbls.
1.67	Size	Number	Feet	Inches	Barrels	Feet	Inch	ies I	Barrels	Water	011
Pretest:			ļ	<u> </u>						<u> </u>	
Test:	200	93414	5	11/14	118.78	6	43	4 1	27.52	530	.9
Test:				,				}		{	
	·	· ·	ar Chira and Albert	GAS PRODUC	TION OBSE	RVED DA	TA				
Orifice !	leter (onnection	8	we are the former at the war and an	Crif	ice Met	or Rar	ige			
Pipe Tape	2 i	Flange	Taps:		Diff	erentia	l:,		Static	Pressure	!
Measuring	Rur	-Prover-	Orifice	Meter-Pro	ver-Teste	r Press	ure	Diff.	Press. (Gravity	Flowing Temp. (t)
Device Orifice	165	ter Size	Size	In.water	In Merc.			(um) c	or (na)	<u> រន្ទ (៤៩)</u>	Temp. (t)
Meter		2"	~75 <i>0</i>			26	12	0	/	.720	60
Critical Flow Prov	/er										
Orifice										,	·
Well Test	rer			GAS FLOW R	PATE CALCU	TATTONS	(R)				
Caeff. MC	CFD 1	Meter-Pro	THE PARTY NAMED IN	Extension	A CHEST OF STREET			ig Tem	p. Devia	tion	Chart
		Press (Pa		Vhw x Pr		r (Fg)				r (Fpy)	Factor(Fd)
2.77	9	276	:4	5.26	1.1	79		1)	
Gas Prod		4		Oil Prod.			Gas/C	Dil Ra	tio ,	^	Cubic Ft.
Flow Rat			: 	.Bbls./Day				GOR)		<u> </u>	per Bbl.
to make	the abo	ove report	and th	behalf of at he has	knowledge	of the	fact	g stat	ed there		that
said rep	ort is	true and	correct	. Executed	i this the	1	30//	day	of <u>No</u>	VEMBER	19 <u>_92</u>
For 04	fact O	nonator		اوتیت	Con State				يمثل	<u> </u>	<u> </u>
ror OI	Taer O	perator		:	For State			,	For Com	COLONIA MINING	W CHAIN
				·						Cin a single shaking	

15-095-30023-00-00

STATE OF KANSAS - CORPORATION COMMISSION PRODUCTION TEST & GOR REPORT

Conservat	ion Di	vision							COM DAG			5 Revised
TYPE TEST	Ini	tial (A	nnual	Workover	to international	lassific	ation	7	EST DAT	E:	8-18	
Company	10 1	Petrolei	m ·	0	Lease Russel	L					Well	NO.
County			Lo	cation		Section チャス		nship ∂O	Ran	ge	Acres	٠
Field_	gma D	0	-	servoir	4		Pip	oline	Connec	tion		
<i>fna</i> Completic	ple-	<u> Ynove</u>	Type Co	ompletion(Describ	•)	Plu		k T.D.	<i>10</i> -	Packe	r Set At
Combiecic	II DECC				•	, F. 4						
Production			;	Ту	pe Flui	d Produc	tion		API G	ravity	of Li	quid/0il
Flowing Casing Si	Pump	ing Ga Weigh	s Lift t	1.D.	Set	Aŧ	Per	forat	ions	7	0	
Tubing Si		Weigh	it	I.D.	Set	At	Per	forat	ions	T	.'o	
Pretest:	27/	Augustus (1984)	Time	हे क्रमण विकासका ्रम ्	Endin	g Date	and the second	77.3	Time	(*************************************	Dura	tion Hrs.
Starting Test:				0							Dura	tion Hrs.
Starting	Date ,	<u>8-17-89</u>	7 Time	9:00	Endin	g Date	8-18-	-89	Time 7	,00		2 <i>4</i>
		ead Press		OIL PRODUC		served braining		** ** ***		The second second	Choke	51.70
rroducing Casing:	METTU	Tubin		•	Depar	abor ire.	osur e				CHOKE	SIZE
Bbls./In.		Tank		tarting Ga	uge	1	Ending	Gaus	7G	Ne	t Prod	. Bbls.
7.67	Size	Number	Feet	Inches	Barrel				Barrel		ater	011
Pretest:							_					
Test:	200	93414	42	4	46.75	2	9	3/4	\$5.9	<u>ع 3</u>	30	9
Test:				, i i i								
			(GAS PRODUC								
Orifice M	eter C	onnection				ifice Me		nge		-		•,
Pipe Tapa		Flange				fferenti			Stati	c Pres	aure;	
Measuring	Run	-Prover-	Orifice	Meter-Pro In.Water	Ver-Tes	ter Pres	sure (pa)	Diri	. Press	. Grav	ity (F	lowing
Device Orifice	168		1	III.Matel	THEFT			(118/	or (na) Gas	COB/II	emp. (c)
Meter		2	<u> </u>			2	50		sta	TE CORPO	CEIVEL) MMISSION
Critical Flow Prov	er						•	}			"TIUM CO	MMISSION
Orifice						' 	· ·				<u> 4 155</u>	<u>',j</u>
Well Test	er								C	OUSERVA	HOW UIVIS	
0 00 100		Marketta D	to an integral day	GAS FLOW R	F (5.00 C)	A-4 - 4 - 4	وما الأوم والإسمال				Wanters -	ION
Caeff. MC (Fb)(Fp)(Meter-Pro Press.(Ps		Extension V hw x Pm		vity tor (Fg)	Flowi Facto		1	iation tor (F		hart actor(Fd)
2,779		-				95						
Gas Prod.		18		Oil Prod. Bbls./Day		<u>. · · · · · · · · · · · · · · · · · · ·</u>			latio			Cubic Ft.
The und	iersign	ed author	ity. on	behalf of	the Co	mpanv. si	tates	(GOR) that	he is d	ulv au	thorie	per Bbl.
to make t	the abo	ove report	c and th	at he has . Executed	knowled	ge of the	e fact	s sta	ited the	rein,	and th	at 19 89
.	-			~	Stil	lefte			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	bert	W. Soro.	-, <u>-,-</u>
For Off	set Op	erator		F	or Stat	8			For C	ompany		400)

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST BARREL TEST

OLEKATOK					F WELL_		
LEASE	·	(2)	OF S	EC	T	R	
WELL NO.			COUN	TY			
		·					
	Date Taken_		Date E	ffecti	.ve		
Well Dep	th	Top Prod	. Form		Perfs		
Casing:	Size	Wt	D	epth		_Acid	
Tubing:	Size	Depth of	Perfs			_Gravity_	
Pump:	Туре	Bore	·-·	·		_Purchase	r
Well Sta	tus					,	
	Pumping	g, flowing, etc.					•
	•				TEST I		
							Special
CTATTIC D	EFORE TEST:		Flowing		Swabbi	ing	Pumping
	PRODUCED	HOURS					
	SHUT IN	•					
			MTNIITT	c		CECONDO	
•		HOURSINCHES				seconds	
		INCHES					
							
		ON RATE (BARRELS P					
		C (BARRELS PER DAY)					
		BARRELS PER DAY)_					_PRODUCTIVITY
	•	<u> </u>					
	PRODUCING SCH	IEDULE	HOU	RS PER	DAY.		
COMMENTS_							
		 					
	<u> </u>					· · · · · · · · · · · · · · · · · · ·	
				-			
WITNESSES	3:						
		,					
FOR STATE			FOR OPERATO	DR			FOR OFFSET