RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:					į	(See Instruct	ions on Re	verse Side	e)					
Op	en Fio	w				T D	_			451	No. 45				
Deliverability					3-6-	Test Date:				API No. 15 071-20205 - 00 - 00					
Company		pera	ting, Inc.			J. V.	<u>, </u>	Lease Ross				3	Well Nu	ımber	
County Location Greeley C NE/4				Section 6				RNG (E/W) 39W			Acres Attributed				
Field				Reservoi Winfield	Reservoir				Gas Gathering Connection DCP Midstream						
Completic		te				Plug Bac	k Total Dept	h		Packer S	et at				
9-17-80						2987'									
Casing S 4-1/2"	ize	Weight 10.5			Internat 0 4.052		Diameter Set at 2999			Perforations 2910'		то 2927'			
Tubing Si 2-3/8"	ize	Weight 4.7			Internal 1.995		Diameter Set 282			Perforations		То			
Type Con Single -			escribe)			Type Flui Water	d Production	1		Pump Un	it or Traveling	Plunger? Yes	/ No		
Producing	g Thru	(Anr	nulus / Tubir	ıg)		% C	arbon Dioxi	de		% Nitroge	∍n	Gas G	avity - (3,	
Annulus								,							
Vertical D	Pepth(H	1)					Press	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildu	ip:	Shut in	3	-5 ,	ه <u>ا</u> 3	9:00	(PM)	Taken	3	-6 20	13 _{at} 9.3	00	ÁM (PM)	
Well on L	ine:	:	Started		20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
				-			OBSERVE	D SURFAC	E DATA	``	·	Duration of Shut	in <u> </u>	4 Hours	
Static / Dynamic	Orifi Siz	ifice Circle on Meter			Pressure Differential	Flowing Well Head Temperature Temperature		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration		Liquid Produced	
Property	(inch	es)	Prover Press psig (Pm)		in Inches H ₂ 0	t	t	(P _w) or (P _t) or (P _o)		(P _w) or psig	(P _L) or (P _C)	(Hours)	"	(Barrets)	
Shut-In	.66	35			· · · · · · · · · · · · · · · · · · ·			86				24			
Flow		٠								<u> </u>			<u> </u>		
							FLOW STR	EAM ATTR	IBUTES						
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psla			Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F _{II}		riation actor = pv	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
				L			i								
(P _c) ² =		;	(P _w)² =	-	;	(OPEN FLO	DW) (DELIVI) CALCUL P _a - 14.4) +		:	(P _a) (P _d)	² = 0.2	07	
(P _c) ² - (P _a) ²		(P _e) ² - (P ₄) ²		Choose formula 1 or 2:		LOG of		Backpressure Curve					Open Flow Deliverability		
or $(P_c)^2 - (P_d)^2$		dh dh			ed by: P ₂ - P ₂ 2	1. or 2. and divide	and divide p 2 p 2		Assigned Standard Slope			Antilog	Equals	R x Antilog (Mcfd)	
							•						<u>L</u>		
Open Flov					Mcfd @ 14.0		·····	Deliverat				Mcfd @ 14.65 ps		···-	
							tates that he . Executed		10	o make the	e above repo	ort and that he ha	as know	ledge of	
31	www li		i, and that S	I	opoit ia 1140	and concu	EAGUSTOU			Maria	100	Ripler	 ايسا		
		•	Witness (if any)	·		-	7)	For	Company Kg	CA	/ICHITA	
			ForCom	nisslo	7			-			Che	cked by	JN 1	9 2013	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator	
correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Ross #3 gas well on the grounds that said well: (Check one) is a coalbed methane producer is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. Is not capable of producing at a daily rate in excess of 250 mct/D I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 1-12-13	·
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gas well on the grounds that said well: (Check one) is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. is not capable of producing at a daily rate in excess of 250 mcf/D I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing. Date: 6-/2-/3	equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
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staff as necessary to corroborate this claim for exemption from testing. Date: 6-/2-/3 Signature:	is not capable of producing at a daily rate in excess of 250 mcf/D
Signature: Janua Ripley	
	ite: 6-12-13
Title: Production Assistant	
	Title: Production Assistant

Instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.