KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:					(See Instr	исі	ions on Re	verse Si	de))						
Open Flow			Test Date				A DI	N- 15										
x Deliverabilty			7/15			API No. 15 159-20808-00-01												
Company		ATI	ON ENE	RGY	MAN				Lease REE1	D 19-	-9						Vell Nu 1 ←	mber 13
County			Locat	ion		Section			TWP			RNG (E/	W)			F	cres A	ttributed
RICE C E/2 NW				13				198			09W							
Field							LER/I					Gas Gat MERI			ction RGIES			
Completic 3/01/	on Dai	te				Plug Bad 233	k Total De B CIB	epti P	h			Packer 5	et at					
Casing Size Weight 4.5				internal [internal Diameter			Set at 2349			Perforations 2162			™ 2266				
Tubing Size Weight 2.375			Internal D	Internal Diameter			Set at			Perforations			То					
Type Con	-		escribe) O (GAS)			Type Flui SW	d Product	lion	1		ı	-		-	Plunger? UNIT	Yes	/ No	
Producing	g Thru	(Anı	nulus / Tubin	g)		% C	arbon Did	oxic	de		_	% Nitrog			G	as Gra	vity - G	
JUUA							.10	_				32.	242	4			710	
Vertical D	epth(F	1)					Pr		sure Taps						-			over) Size
				r r.71					FLANG									
Pressure	Buildu	ıp:	Shut in <u>S</u>	L W.	<u>ىلىلت</u> 2	.0 at		_	(AM) (PM)	Taken_		7/15/	<u> </u>	20 .	at	800	(AM) (PM)
Well on L	ine:		Started		2	0 at		_	(AM) (PM)	Taken_				20 .	at		(AM) (PM)
							OBSER	VE	D SURFAC	E DATA					Duration of	Shut-i	<u>, 2</u>	4Hours
Static /	Orifi		Circle one: Meter		Pressure ifferential	Flowing	Well Hea		Cas Wellhead	•			ubing ad Press	ure	Duratio	מ	Liquia	i Produced
Dynamic Property	Siz (inch		Prover Press	ure	in	Temperature t	Temperatu t	re	(P _w) or (F				(P _t) or (٠,	(Hours)			Barrels)
Shut-In			psig (Pm)	- In	iches H ₂ 0	<u> </u>			psig 600	psia 614.	7	psig	p	sia	24	-		
Flow		-							_		T		1					-
						<u> </u>	FLOW S	TR	LAM ATTR	IRUTES				1				
Plate	1		Circle ona:		Press	0		•••	Flowing		_							Flowing
Coeffiecient		Den	Meter or ver Pressure	E	xtension	Fact	Gravity Factor		Temperature Factor		Deviation Factor		Metered Flow R			GOR (Cubic Fee		Fluid
(F _b) (F _p) Mcfd		psia		✓ P _m xh		F	·		F _{it}		F _{pv}		(Mcfd)		Barrel)			Gravity G _m
						(OPEN FL	OW) (DEL	11/1	EDABII ITV) CALCII	II A	STIONS						
(P _c) ² =		:	(P.,.)2 =	:	:	P _d =	5 11) (DEL	%		, CALCO P _c - 14.4)				:		(P _a) ² (P _d) ²	= 0.20 =	07
				Choose	formula 1 or 2	<u> </u>		<u>-</u> -		ssure Cur						, q ,		en Flow
(P _c) ² - (F	P _a) ²	(F	c)2 - (Pw)2		P _c ² -P _s ²	LOG of formula 1. or 2.	ŀ		1	pe = "n" - or		n x 1	-og		Antilog		Deli	verability
(P _c)2- (F	P _d)2				P _c ² - P _d ² by: P _c ² - P _d ²	and divide	P _c ² -P _w ²		1	signed ard Slope			L]				R x Antilog Mcfd)
		_	-	OIVIOOD I	<u> </u>	1 3,	<u> </u>	_				1						
									1									
		_							<u></u>									
Open Flor	w			М	cfd @ 14.	.65 psia	<u> </u>		Deliverat	oility				N	Acfd @ 14.	65 psi	<u> </u>	
The t	unders	igne	authority, o	n beh	alf of the	Company, s	states that	t h	e is duly a	uthorized	to	make th	ie abov	e repor	t and that	he has	s know	ledge of
the facts s	tated t	herei	n, and that s	aid rep	port is true	e and correc	t, Execut	ed	this the	15	_ d	day of	JUL	<u>Y</u>				$\frac{14}{20}$.
							KC	C	: WICI	HITA								
			Witness (if any)				-	-					ForCo	ompany			_
			For Comr	nission			IJĔ	J	2 2 20	114	_			Check	red by			
			i oi doilli					_										

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exempt status under Ri and that the foregoing correct to the best of m of equipment installation	enalty of perjury under the laws of the state of Kansas that I am authorized to request ule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Managem pressure information and statements contained on this application form are true and by knowledge and belief based upon available production summaries and lease records on and/or upon type of completion or upon use being made of the gas well herein named. one-year exemption from open flow testing for the Reed 19-9 *1-13
is c is a is a is o is n	coalbed methane producer ycled on plunger lift due to water source of natural gas for injection into an oil reservoir undergoing ER in vacuum at the present time; KCC approval Docket No ot capable of producing at a daily rate in excess of 250 mcf/D
Date: <u> 2-18-</u>	WICHITA Signature: Kone Modda

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.