KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instructi	ions on Re	verse Side	9)				
= :	en Flow Iiverabil				Test Date	e:		•		No. 15 23-21167-00	-00		
Company FOUND		EN	ERGY MANA	GEMENT,	LLC _.	1	Lease ZIMBEL	.MAN			33-13	Well Number	
County Location CHEYENNE NW-SE-NW-SE				Section 13		TWP 2S		RNG (E/W) 39W		, ,	Acres Attribute	d d	
Field CHERRY CREEK			Reservoir NIOBR/				Gas Gathering Connect SOUTHERN STAR		tion	too			
Completion Date 12/2/2008			•	I ,	Plug Back Total Depth 1429		1		Packer Set at			+AV	TC/
Casing Si 7", 4½"	ze	Weight 17#, 11.6#		.6#	Internal Diameter 6.538",4.00"		Şet at 190', 1474'		Perforations 1248'		то 1282'	TCC W	
Tubing Si 2-3/8"	ze	Weight 4.7#			Internal Diameter 1.995"		Set at 1313'		Perforations		Ţo	CEIV	ED.
Type Com			scribe)	**		d Production	1			t or Traveling F ROD PUMP		/ No 5-1	<u>B-</u> 2
Producing		Ann	ulus / Tubing)	·	% C	Carbon Dioxid	de	•	% Nitroge	n .	Gas Gr	avity G _g	
Vertical D			<u> </u>			Press	sure Taps				-	lun) (Prover) S	ize
Pressure	Buildup		Shut in 4/15	2	0 15 at 9	:00 AM.	(ÁM) (PM)	Taken		20	at	(AM) (PN	—— Л)
Well, on Li	ine:	5	Started 4/16		0 15 at 9	OO ARA		,			at		
· · · ·	, :	_	,			OBSERVE	D SURFACI		,		uration of Shut-	n_24H	ours
Static / Orific Dynamic Size Property (inche		Meter Prover Pressure		Pressure Differential in Inches H ₂ 0	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _s) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration Liquid Prod (Hours) (Barrels		ed '
Shut-In			· · · · · · · · · · · · · · · · · · ·					102	1				.,*
Flow		_	_ 	<u> </u>				 					
						FLOW STR	EAM ATTR	IBUTES	- 1		-		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fac	tor , ^T	Temperature Fa		viation 'Metered Flow actor R F _{pv} (Mcfd)		GOR. (Cubic Fed Barrel)	Flowing Fluid Gravil G _m	i
								ŀ.			1		
(P _c) ² =		:	(P _w) ² =	. :	(OPEN FL	OW) (DELIVI %) CALCUL 'c - 14.4) +		:	(P _a): (P _a):	= '0.207' =	
(P _c)²- (F or (P _c)²- (F	Ĭ	(P	c)2 - (P _w)2	nose formula 1 or 2 1. $P_a^2 - P_a^2$ 2. $P_c^2 - P_d^2$ thed by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpres Stop Ass	ssure Curve be = "n" or	l .	pg []	Antilog	Open Flow Deliverability Equals R x Ant (Mcfd)	
	_			,					,	,		,	_
Open Flow			1,	Mcfd @ 14.	ee noin		Deliverab	; -		, <u> </u>	cfd @ 14.65 psi	<u>'</u>	
		n a d	authority on h		•	states that he			a maka the		and that he ha	-;	 ,
	_		authority, of E	-					day of M	-	and that he ha	20 <u>15</u>	·
			•		a	•			٠	1	** .		
			Witness (if an	у) , ,	•	*	_	1		For Con	npany		
		-	For Commissi	on , .		 .	-			Checke	d by		_

I declare under penalty of perjury under the laws of the state of Kansas that I am authorize exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Manager and that the foregoing pressure information and statements contained on this application form correct to the best of my knowledge and belief based upon available production summaries and I of equipment installation and/or upon type of completion or upon use being made of the gas well h I hereby request a one-year exemption from open flow testing for the ZIMBELMAN 33-13 gas well on the grounds that said well:	are true and lease records
(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 staff as necessary to corroborate this claim for exemption from testing. Date: 5/4/2015	KCC WICH: MAY 18 2015 RECEIVED by Commission
Signature: Kuckle Sattlese Title: OPERATIONS 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.