KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:		ONL	Olivi O	1		tions on Rev			-NADILI I	i iLSi	
Open Flow Deliverabilty			Test Date:				API No. 15 -023-21168-00-00					
Company Foundation Energy Management, LLC			Lease ZIMBELMAN					v	/ell Number 34-13			
County Location CHEYENNE NE-NW-SW-SE			Section	13	TWP 2S	TWP 2S		W)	Acres Attributed			
Field CHERRY CREEK			Reservoir NIOBR			Gas Gathering Cor Southern Star/l		*				
Completion 12/3/20	80	e 			, 1451'	k Total Dept	h		Packer 8	Set at		
Casing S 7", 41/2'			Weight 17		Internal Diameter 6.538, 4.000		Set at 190', 1483'		rations 1242'	то 1282'		
Tubing Size 2-3/8			Weight 4.7#		Internal Diameter 1.995		Set at 1300'		Perforations		То	
Type Completion (Describe) SINGLE (GAS)					d Production	n			nit or Traveling	Plunger? Yes / No Yes-Rod Pump		
	g Thru		nulus / Tubing)		arbon Dioxi	de		% Nitrog	en	Gas Gra	<u> </u>
Vertical D)			1	Pres	sure Taps				(Meter R	un) (Prover) Size
Pressure	Buildup	p:	Shut in	9/30 2	0 15 at 1	1:15 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	ine:		Started	10/1 2	0 <u>15</u> at _1	IJA ARJ					at	
						OBSERVE	D SURFACE	DATA			Duration of Shut-in	24.25 Hours
Static / Orific Dynamic Size Property (inche		Meter Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In					,		88		paig	pole		
Flow												
Plate			Circle one:	Press	Grov		Flowing		iation	Material Plan		Flowing
Coeffiecient (F _b) (F _p) Mofd		Meter or Prover Pressure psla		Extension	Fact	Factor I .		mperature Fac		Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	V Fluid Gravity G _m
				-								
(D \2 -			/D \2 _	<u> </u>			ERABILITY) % (P				-	= 0.207
$(P_a)^2 = $ $(P_c)^2 - (P_a)^2 - ($	P _a) ²		O _c) ² - (P _w) ²	Thoose formula 1 or 2. 1. P _c ² - P _s ² 2. P _c ² - P _d ² iivided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide		Backpres Slop Ass	sure Curve e = "n" or signed and Slope	, ,	rog [(P _d) ² Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
							-					
Open Flo	w	_		Mcfd @ 14.	 65 psia		Deliverabi	ilitv			Mcfd @ 14.65 psia	1
The	undersi				Company, s		e is duly au	thorized t		ne above repo	rt and that he has CEMBER	•
			Witness (if	any)	; K		CEIVED	ISSION		For C	lompany	· · · · · · · · · · · · · · · · · · ·
			For Commi	ssion		MAL	0 4 2016	 		Chec	ked by	

exempts and that correct to of equipm	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	eby request a one-year exemption from open flow testing for theZIMBELMAN 34-13 on the grounds that said well:
	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 ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date:	12/18/2015
	Signature:HSE/Regulatory Tech

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.