KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			6	See Instructi	ons on Revo	erse Side)				
Open Flow			Test Date	:			API	No. 15 -023	788 -20 7:3 9-00-00		
Deliverabilty				•				110. 10			
Company Foundation Ene	rgy Manage	ment, LLC		ZV	Lease VEYGARI	DΤ			1	Well Number 23-33	
County CHEYENNE	•		Section	33	TWP 3S		RNG (E/ 41	W) IW		Acres Attributed	
Field CHERRY CREEK			Reservoir NIOBRA				Gas Gathering Conn Southern Star/K				
Completion Date 10/3/2007			Plug Baci 1554'	k Total Depth	1		Packer S				
Casing Size Weight 7", 4½" 20#, 10.5#			Internal E	iameter 6, 4.052	Set at 305', 1597'		Perforations 1376'		To 1414'	то 1414'	
Tubing Size	ubing Size Weight		Internal Diameter		Set at		Perforations		То		
2-3/8		.7#		995		409'			<u></u>		
Type Completion (De SINGLE (GAS)	escribe)			d Production VATER			Pump Un	it or Traveling		/ No lod Pump	
Producing Thru (Ann	ulus / Tubing)			arbon Dioxid	e		% Nitrog	en		avity - G _g	
Vertical Depth(H)				Drana	ure Tope				/Мака Г	Over (Description)	
vertical Depth(H)				Press	ure Taps				(Meter I	Run) (Prover) Size	
Pressure Buildup:	Shut in12	2/16 20	15 at 2	2:30 PM	(AM) (PM) 1	Taken		20	at	(AM) (PM)	
Well on Line:	Started12	2/17 20	15 at 2	2:30 PM	(AM) (PM)	Taken		20	at	(AM) (PM)	
		· · ·		OBSERVE	SURFACE	DATA	,		Duration of Shut-	in24Hours	
Static / Orifice Dynamic Size Property (inches)	Circle one: Meter Prover Pressure	In	Flowing Well Head Temperature Temperature t		Casing Wellhead Pressure (P_w) or (P_l) or (P_c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	psig (Pm)	Inches H ₂ 0			psig 50	psia	psig	psia			
Flow											
				FLOW STRE	EAM ATTRIE	BUTES				<u>. </u>	
Coeffiecient	Circle ona: Meter or ver Pressure psia	Press Extension ✓ P _m x h		or Te	Flowing Imperature Factor F _{ft}	Fa	iation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G _m	
			,		, ,						
			-	OW) (DELIVE	-					2 = 0.207	
(P _c) ² =:	(P _w) ² =	ose formula 1 or 2:	P _d ≂	 *	· ·	- 14.4) +			(P _a) ₃	'=	
$(P_c)^2 - (P_a)^2$ (P or $(P_c)^2 - (P_d)^2$	c)2 - (Pw)2	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide		Slope	sure Curve e = "n" or igned	nxi	.og]	Antilog	Open Flow Deliverability Equals R x Antilog	
	divi	ded by: $P_c^2 - P_w^2$	by:	P _c ² - P _w ²		rd Slope		LJ		(Mcfd)	
				<u>.</u>			_				
Open Flow Mcfd @ 14.65 psia					Deliverabil	ity	Mcfd @ 14.65 psia				
The undersigned	l authority, on t	ehalf of the	Company, s	tates that he			o make th		rt and that he ha		
the facts stated therein	n, and that said	report is true	and correct		inis the	18	day of	——————————————————————————————————————	EMBER -	, 20	
,	Witness (if an	ıy)		Red NSAS CORPOR	ceived RATION COM MI	SSION_		For C	ompany		
	For Commissi	on		JAN	0 4 201 5			Chec	ked by		

43.5

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request t status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC
and the correct of equi	at 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 pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for theZWEYGARDT 23-33
	ell 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 arther agree to supply to the best of my ability any and all supporting documents deemed by Commission and the corroborate this claim for exemption from testing.
Date:	12/18/2015
Jaie	Signature: Lautho O'llim
	Title: 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.