KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:					(See Instruc	ctions on Rev	erse Side))					
= .	eliverab				Test Dat	ө:				No. 15 023-20849-	00-00			
Company		I EN	IERGY MA	NAGEMENT	, LLC		Lease LAMPE				Well Number 21-33			
County CHEYENNE			Location SWNW		Section 33				RNG (E/W) 41W		Acres Attributed			
Field CHERR	Y CRE	EEK			Reservoi NIOBR					hering Conn R MORGAN	Connection GAN via LAMPE COMPRESSOR			
Completion 1/23/200		е			Plug Bad 1572'	ck Total Dep	oth		Packer S	Get at				
Casing Size 7", 41/2"			Weigi 17#,	ht 11.6#	Internal Diameter 6.538", 4.00"		Set at 244, 1614		Perforations 1401'		то 1440'			
Tubing Size 2-3/8"			Weigl 4.7#	ht	Internal Diameter 1.995"		Set at 1472'		Perforations		То			
Type Con SINGLE			escribe)			id Productio	วก			nit or Traveling		/ No		
Producing		(Anr	ulus / Tubin	ıg)	% (Carbon Diox	tide		% Nitrog	ел	Gas Gr	avity - G)	
Vertical D	Depth(H)				Pres	ssure Taps				(Meter	Run) (Pro	over) Size	
Pressure	Buildur	o: {	Shut in12	/8	15 at 1	0:00 AM	(AM) (PM)	Taken		20	at	(A	M) (PM)	
Well on L	ine:	\$	Started 12/	/92	20 <u>15</u> at 1	0:00 AM	. (AM) (PM)	Taken		20	20 at (AN		M) (PM)	
						OBSERVE	ED SURFACE	DATA			Duration of Shut-	in <u>24</u>	Hours	
Static / Dynamic Property	Orific Size (inche	•	Circle one: Meter Prover Press psig (Pm)		Flowing Temperature t	Well Head Temperature t	Wellhead F (P _w) or (P _t	ressure	Wellhea	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid	Produced arrels)	
Shut-In					<u> </u>		1	50						
Flow														
			_			FLOW ST	REAM ATTRI	BUTES			1			
Plate Coeffice (F _b) (F Mcfd	ient p)		Circle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Gra Fac F	tor	Flowing Temperature Factor	Fa	ation ctor : pv	Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
(P _c) ² =		_:	(P _w) ² =	= :	(OPEN FL		/ERABILITY) % (P.	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.20 ² =	7	
(P _e) ² - (F or (P _e) ² - (F		(P	_o) ² - (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _g ² 2. P _c ² - P _d ² divided by: P _c ² - P _g	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slop	sure Curve e = "n" origned rd Slope	nxl	.og [Antilog	Deliv Equals I	n Flow erability R x Antilog /Icfd)	
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	ia		
		-	•	on behalf of the aid report is tru		ot. Executed	this the 16		day of D		ort and that he ha	s knowle	•	
			Witness	(if any)		KANSAS CO	Received DRPORATION CO	MMISSION		For C	Company			
			For Com	mission		DE	C 21 20	15		Che	cked by			
						CONSE V	RVATION DIVIS VICHITA, KS	SION						

exempt status un and that the fore correct to the bes of equipment inst	der Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC going pressure information and statements contained on this application form are true and t of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the LAMPE 21-33
gas well on the g	rounds that said well:
(Check	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 e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessar	y to corroborate this claim for exemption from testing.
Date: <u>12/16/201</u>	5
	Signature:

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.