KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	: en Flo liverab					Test Dat	,	structi	ons on Reve	erse Side	•	No. 15 023-	20,783 21559-00-00		
Company						· · · · · · · · · · · · · · · · · · ·			Lease				·	Vell Nu	
	ation	Ene	ergy Mana	gen	nent, LLC	;		Z۷	VEYGARI)T				34-3	32
County Location CHEYENNE SWSE			Section 32			TWP 3S		RNG (E	/W) 1W	,	Acres A	ttributed			
Field CHERF	Y CF	REE	:K			Reservo NIOBR						hering Conn r Morgan/S	ection Southern Star		
Completic 8/29/20		е				Plug Bad 1670'	k Total	Deptr)		Packer \$				
Casing S	ize		Weigh			Internal Diameter			Set at		Perfo	rations	To		
7", 4 ½"					10.5#	6.538, 4.052			292', 1589'		···		1456'		
Tubing Si 2-3/8"	ze		Weigh	τ 4.7	744	Internal Diameter 1.995			Set at 1486'		Perforations		То		
Type Con	nletio	n /D	ecribe)	4.7	π	Type Flu		etion		400	Pump H	nit or Travelino	Plunger? Yes	/ No	
SINGL	•	. , , ,	3001120)			• .	WATE				i dinp o	int or mavening	YES, r		ımp
		(Anı	nulus / Tubing	3)			Carbon [e		% Nitrog	jen	Gas Gra		
ANNUL	US													-	U
Vertical D	epth(H	1)					J	Press	ure Taps		· · · · · -	- · · · · · · · · · · · · · · · · · · ·	(Meter F	lun) (Pi	rover) Size
Pressure	Buildu	p:	Shut in	12/	/22 2	0. <u>15</u> at_	2:05 P	M	(AM) (PM) 1	aken		20	at	(AM) (PM)
Well on L	ine:		Started	12/	<u>/23</u> 20	0 <u>15</u> at_	2:05 P	N/I					at		
							OBSE	RVE	SURFACE	DATA		-	Duration of Shut-i	n2	4 Hours
Static / Dynamic Property	Orifi Siz (inch	е	Circle one: Meter Prover Presst		Pressure Differential in	Flowing Temperature t	Well H		Casin Wellhead P (P _w) or (P _t)	ressure	Wellha	Tubing ead Pressure r (P ₁) or (P _c)	Duration (Hours)		d Produced Barrels)
Shut-In	(mon	ca)	psig (Pm)	\dashv	Inches H ₂ 0		<u> </u>	•	psig 130	psia	psig	psta-			
Flow				\dashv					130						
							FLOW	STR	EAM ATTRIE	BUTES	!	1 :			
Plate			Circle one:		Press	C ==			Flowing				0.00		Flowing
Coeffied	ient	n	Meter or		Extension	II	vity ctor	T€	emperature		iation ictor	Metered Flow	w GOR (Cubic Fee	et/	Fluid
(F _b) (F Mcfd		Pro	<i>ver Pressure</i> psia		✓ P _m xh	F	g g		Factor F _{rt}	F	pv	(Mcfd)	Barrel)		Gravity G _m
						•				i					m
			•			(ODEN EL	040 (5)		TO A DILL LTS/O	CALCU	ATIONO				,
(P _c) ² =			(P _w) ² =			P _d =		%	RABILITY)	- 14.4) +		•	(P _a) ² (P _d) ²	= 0.2 =	07
(' ¢' — <u> </u>	· [(_w ,		se formula 1 or 2:			^	_				(, 4)		· · ·
(P _c) ² - (F	P _a) ²	(F)2 - (P _w)2	1	. P _c ²-P _e ²	LOG of formula) = "n"	· n x	LOG			en Flow iverability
(P _c) ² - (i	P_)2			2	. P _c ² -P _d ²	1. or 2. and divide	P _c ² -P	2	1	or gned	- " "		Antilog	Equals	R x Antilog
				divide	od by: P _c ² - P _w ²			w	Standa	rd Slope		L J		1	(Mcfd)
															·
Open Flo	w			l	Mcfd @ 14.	65 psia			Deliverabil	ity		<u> </u>	Mçfd @ 14.65 psi	a	
The i	unders	igne	d authority, o	n be	half of the	Company,	states th	nat he		horized t 28	o make t		ort and that he ha CEMBER	s know	
the facts s	tated t	herei	in, and that s	aid r	eport is true	and corre		R	tnis the eceived		day of				20
			Witness (f anv	·		KANSAS	CORP	ORATION COM	MISSION		Fort	Company		
							ا.	AN	0 4 201	6					
			For Comm	nissio	n		COM	SERV	ΔΤΙΔΝΙ τυνιου			Che	cked by		

	1 Abort
exempt state and that the correct to the of equipment I hereby	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request the state 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 the best of my knowledge and belief based upon available production summaries and lease records and installation and/or upon type of completion or upon use being made of the gas well herein named. The yrequest a one-year exemption from open flow testing for the
gas well on	the grounds that said well:
I further	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 reagree to supply to the best of my ability any and all supporting documents deemed by Commission dessary to corroborate this claim for exemption from testing.
Date:	12/28/2015
	Signature: Lauto Ollow HSE/Regulatory Tech
	Title:

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.