KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			•	(See Instruc	tions on Re	everse Sid	e)					
Op	en Flow			Test Date	a·			ΔPIN	lo. 15				
De	liverabilt	'y		11/10/2					97-20201 -	-0000			
Company		E ENERGY, I	LLC			Lease EINSE	L				Well Num	iber	
County Location KIOWA NE NE			Section 11		TWP 28S		RNG (E/W) 18W		Acres Attributed 640				
Field ALLSOTT			Reservoi LANSIN				Gas Gathering Coni ONEOK		ection				
Completic 4/15/74	on Date			Plug Back Total Depth				Packer Se NONE	et at				
Casing S 5 1/2"	ize	Weig 15.5		Internat Diameter 4.995"		Set at 4933'		Perforations 4169		то 417 5			
Tubing Size Weight 2 3/8" 4.7#				Internal I 2.00"	Diameter	Set at 41 57'		Perforations NONE		То			
Type Con		(Describe) WELL		Type Flui	id Production	n			or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)			% Carbon Dioxide				% Nitroge	n	Gas Gravity - G				
CASING			0.19			11.96		0.686					
Vertical Depth(H) 4175			Pressure Taps							(Meter Run) (Prover) Size 3" PIPE			
Pressure Buildup:		Shut in 11	Shut in		0 15 at 9:00		(AM) (PM) Taken 1		20	15 at 9:00	(A	.M) (PM)	
Well on Line:		Started20		.0 at	at		(AM) (PM) Taken		20	at	at (AM) (F		
					OBSERVE	D SURFAC	E DATA			Duration of Shut	in_24	Hours	
Static / Orifice Dynamic Size		meter	Differentia)	Flowing Temperature	Well Head Temperature	Wellhead	Casing Wellhead Pressure		bing 1 Pressure	Duration		Liquid Produced	
Property	(inches	Prover Press psig (Pm)	ſ	t	t	(P _w) or (P _p) or (P _p) psig psia		(P _w) or (P _s) or (P _c) psig psia		(Hours)	(Barrels)		
Shut-In						75#	89.4#			24 hrs.			
Flow					EL OW SZD	CAM ATT	NDUTES				.		
		Circle one:			FLOW STR		IIBU I ES				1	Flavolna	
Plate Coefficient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia	Press Extension P _m x h	Faci		tor Temperature		Deviation M Factor F _{pv}		w GOR (Cubic Fe Barrel)	,	Flowing Fluid Gravity G _m	
				,	OW) (DELIV		•				² = 0.20°	7	
(P _c) ² =		: (P _w) ² :		P _d =		% (P _c - 14.4) +	+ 14.4 =	:	(P _d)	² =		
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²	1. $P_{c}^{2} - P_{d}^{2}$ 2. $P_{c}^{2} - P_{d}^{2}$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Stope = "n" 		n x L0	og 🗍 📗	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
	-		divided by: Pc - Pw	2 by:	<u></u>	Stand	dard Slope				(,,	-	
						 -							
Open Flor	w		Mcfd @ 14	.65 psia		Deliveral	bility			Mcfd @ 14.65 ps	ia		
The u	undersig	med authority, o	on behalf of the	Сотралу, в	states that h	e is duly a	uthorized t	to make the	above repo	rt and that he ha	ıs knowle	dge of	
the facts s	tated the	erein, and that s	said report is tru	e and correc	t. Executed	this the 1	4th	day of De	cember	,	, 20	<u>15</u> .	
					KCC V			H	any T.	niat			
		Witness	(if any)		(A)(20)	_		('	ForC	Company			
		For Com	mission		UEU 1	5 2015			Chec	cked by			
					REC	EIVE)						

	y under the laws of the state of Kansas that I am authorized to request -304 on behalf of the operator ABERCROMBIE ENERGY, LLC
	mation and statements contained on this application form are true and
correct to the best of my knowledge a	nd belief based upon available production summaries and lease records
of equipment installation and/or upon	type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exem	option from open flow testing for the EINSEL #1
gas well on the grounds that said well	
(Check one)	
is a coalbed metha	ane producer
is cycled on plung	
	ıral gas for injection into an oil reservoir undergoing ER
	e present time; KCC approval Docket No
	roducing at a daily rate in excess of 250 mcf/D
٠ - ا	5 ,
I further agree to supply to the be staff as necessary to corroborate this	est of my ability any and all supporting documents deemed by Commission claim for exemption from testing.
Date: December 14, 2015	

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.