KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:						(See Instruc	tions on R	everse Sid	e)					
	pen Fid					Test Dat	e:			Δ D I	No. 15				
∐ De	eliveral	oilty	,								187-21003	-0000			
Company Abercro		Ene	rgy, LLC				***************************************	Lease Reed-E	3ramlett			#2-3		Number	
County Stanton			Location W/2 SW		Section 30		TWP 30S	TWP 30S		/W)	Acres Attribu 160		Attributed		
Field Sparks East				Reservoi Morrow			Gas Gathering (Duke Energy			nection					
Completion Date 5/23/2003				Plug Bac 5228'	ck Total Dep	th	Packer Set at none		Set at						
Casing Size 4 1/2"			Weight 10.5#			Internal Diameter 3.995"		Set at 5315'		Perforations 5130		то 5170			
Tubing Size 2 3/8"			Wei 4.7#			Internal I 2.00"	Diameter	Set at 4806'		Perforations None		То			
Type Completion (Describe) Single Gas Well				Type Fluid Production water				Pump Unit or Traveling Plunger? Pumping Unit							
Producing Annulus		(An	nulus / Tub	ing)		% (Carbon Dioxi	ide		% Nitrog	en	Gas	Gravity -	G _g	
Vertical Depth(H) 5170				Pressure Taps				(Meter Run) (Prover) Siz 2" flange							
Pressure Buildup:		p:	Shut in		2	20_13_at_9:00		(AM) (PM)	(AM) (PM) Taken 1		20	13 at 9:00		(AM) (PM)	
Well on L	ine:		Started	•	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
					-		OBSERVE	D SURFAC	E DATA		- · · · <u>-</u> -	Duration of Shu	ut-in 24	Hou	
Static / Dynamic Property	c Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	lemperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-in								15#	29.4#	psig	psia	24 hrs			
Flow															
							FLOW STR	EAM ATTR	RIBUTES						
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Factor		Flowing Deviation Factor F _{pv}		ctor	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m		
														<u></u>	
P _c) ² =		_:	(P _w)²	=			OW) (DELIV		') CALCUL ⁻ 。 - 14.4) +		:		$(a^2)^2 = 0.5$ $(a^2)^2 = 0.5$	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		2	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$ LOG of formula 1. or 2. and divide by:		P _c ² -P _w ²	Slo	Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
				i			•								
													<u> </u>		
pen Flov	<u> </u>				Mcfd @ 14.6	65 psia		Deliverab	oility			Mcfd @ 14.65 p	sia		
					,					o make the		rt and that he h		_	
o iauto St	aieu if	icieil	i, ailu illät	salu l	eport is true	anu correct	. Executed	uns the		uay or <u>····</u>	<i>a</i> .	, K	CC'	20 13 WICH	
			Witness	(if any			MILLION II	=	10	Harz	Muns				
			**********	, алу	<u>, </u>	- -					ForC	ompany	VOV :	1 3 2013	
			For Com	missio	1			_			Chec	ked by	RE/)EIV/==	

	of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A	A.R. 82-3-304 on behalf of the operator Abercrombie Energy, LLC
and that the foregoing pressi	ure information and statements contained on this application form are true and
correct to the best of my know	vledge and belief based upon available production summaries and lease records
	or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-ye	ear exemption from open flow testing for the Reed-Bramlett #2-30
gas well on the grounds that s	said well:
(0)	
(Check one)	
	ed methane producer
	on plunger lift due to water
	e of natural gas for injection into an oil reservoir undergoing ER
	um at the present time; KCC approval Docket No
▼ Is not capa	able of producing at a daily rate in excess of 250 mcf/D
I further agree to supply t	to the best of my ability any and all supporting documents deemed by Commission
	prate this claim for exemption from testing.
Date: November 12, 2013	
Date: November 12, 2013	
	Signature: Stary Donut
	0.9.14.4.0.

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.

NOV 1 3 2013