Form G-2 (Rev. 7/03)

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flo	₩		(See Instructions on Reverse Side)								
Deliverabilty				Test Date	e:				No. 15 11 <mark>9-20900</mark> ~	-0000	. 1	
Company Abercro		ner	gy, LLC				Lease Estes				#2	Well Number
County Meade			Locatio NW NW		Section 19		TWP 32S			RNG (E/W) 29W		Acres Attributed 320
Field Angell				Reservoi Morrow			Gas Gathering Conr Duke Energy Field			RECEIVED		
Completion Date 5/25/94					Plug Back Total Depth 6109'		th	h P		Set at		DEC 04 2011
Casing Size 5 1/2"			Weight 15.5#		Internal Diameter 4.995"			Set at 6138'		rations 4	To 5596	DEC 04 2012 KCC WICHITA
Tubing Si		Weight 4.7#			Internal Diameter 1.995"		555	Set at 5553'		rations e	То	VICHITA
Type Con Single (Gas V	Vell	,		None	id Productio		, ru	Pump Un None	it or Traveling		
Producing Thru (Annulus / Tubing) Tubing				% 0 0.182	% Carbon Dioxide 0.182			% Nitrog 8.927	en	Gas Gravity - G _a 0.713		
Vertical D 5596	epth(H)				Pres	sure Taps				(Meter F 3" flar	Run) (Prover) Size nge
Pressure	Buildup	o: \$	Shut in10/2	2	₀ 12 _{at} 9	:00	(AM) (PM)	Taken_10)/3	20	12 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			Duration of Shut-i	n_24 Hours
Static / Dynamic Property	Size	Orifice Size Inches) Circle one Meter Prover Pres psig (Pm		Pressure Differential in Inches H ₂ 0	rential Flowing Temperature		t (P _w) or (Tubing Wellhead Pressure (P _w) or (P _I) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			<u> </u>	2	TR - 10 16 4		90#	psia 104.4#	psig	psia	24 hrs	
Flow												
					1	FLOW STR	REAM ATTR	RIBUTES			<u> </u>	
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	tor "	Temperature F		ation Metered Flor tor R (Mcfd)		y GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
					(ODEN EL	OW) (DELIV	EDARII ITV	CALCUL	ATIONS			
(P _c) ² =		_:	(P _w) ² =	:	P _d =			P _c - 14.4) +		:	(P _a)² (P _d)²	= 0.207 =
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		oose formula 1 or 2: 1. P _o ² - P _a ² 2. P _c ² - P _d ² ided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"		n x LOG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow	N			Mcfd @ 14.6	65 psia		Deliverat	oility			Mcfd @ 14.65 psia	3
			authority, on l						make the		rt and that he has	s knowledge of
			Witness (if a	ny)					<u> </u>	ry M	ompany	
	.		For Commiss	ion						Chan	ford by	· · · ·

DEC 04 2012

	DEC - I TOIL
	KCC WICHITA
	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator Abercrombie Energy, LLC
	joing pressure information and statements contained on this application form are true and
_	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.
l hereby reque	est a one-year exemption from open flow testing for the
	ounds that said well:
(Check	one)
(Crieck	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.
$\overline{\checkmark}$	is not capable of producing at a daily rate in excess of 250 mcf/D
I formalis a company	a to assert the the heat of my chility any and all asserting decomposing decomposing
	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary	y to corroborate this claim for exemption from testing.
D	0.0040
Date: December	3, 2012
	Signature: Amy Mint
	Title: Operations Manager

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.