## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

		Form G-2 (Rev. 7/03)	- 7 /3
٧	Vell Nu	mber	
	cres A	ttributed	
		RECL	EIVED
•		DEC O	4 2012
02	K	CC W	CHITA
Yes .	/ No wity - G		
614		•	
pipe		over) Size	
0	(	AM) (PM)	
	(	AM) (PM)	
Shut-i	n_24	Hours	
		d Produced 3arrels)	
			:
	i		
GOR nic Fee arrel)	at/	Flowing Fluid Gravity G <sub>m</sub>	
· · · · · · · · · · · · · · · · · · ·			
(P <sub>a</sub> ) <sup>2</sup> (P <sub>a</sub> ) <sup>2</sup>	= 0.2	07 	,
	Deli Equals	en Flow iverability R x Antilog (Mcfd)	
5 psia			
e ha:		ledge of 20 12 .	
	, '	·	

Type Test	: en Flow	<b>4112</b>		(	See Instruc	tions on Rev	verse Side	)				7/5/
	liverabil			Test Date	<del>)</del> ;				No. 15 0 <mark>97-20202 -</mark>	0000		
Company		nergy, LLC				Lease Gamble		· · · -			Well Nur	nber
County Kiowa		Locati N/2 S/2		Section 11		TWP 28S		RNG (E/	W)		Acres A	ttributed
Field Allstott				Reservoir Misissip				Gas Gat Oneok	hering Conne	ection		RECE
Completic 2/2/74	on Date			Plug Bac 4816'	k Total Dep	th		Packer S none	Set at			DEC O CC WIC
Casing S 5 1/2"	ize	Weigh 15.5#		Internal E 4.995"	Diameter	Set <i>a</i> <b>484</b> 9		Perfo <b>477</b>	rations 2	To 4802	K	CC WI
Tubing Si 2 3/8"	ize	Weigh 4.7#	t	Internal E 2.00"	Diameter	Set a <b>478</b> 9		Perfo <b>Non</b>	rations e	То		
Type Con Single (		(Describe)		Type Flui water	d Production	n		•	nit or Traveling ng Unit	Plunger? Yes	/ No	
Producing Casing	g Thru (	Annulus / Tubin	g)	% C 0.15	arbon Dioxi	ide		% Nitrog 2.01	en	Gas Gr 0.614		9
Vertical D	epth(H)				Pres	sure Taps		• •		(Meter I 3" pip		over) Size
Pressure	Buildup	: Shut in 10/	10 20	12 at 9	:00	(AM) (PM)	Taken_10	)/11	20	12 <sub>at</sub> 9:00	(,	AM) (PM)
Well on L	.ine:	Started	20	) at		(AM) (PM)	Taken		20	at	(,	AM) (PM)
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24	Hours
Static / Dynamic Property	Orific Size (inche	Meter Prover Press	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P <sub>w</sub> ) or (P	Pressure	Wellhe	Tubing ad Pressure r (P <sub>1</sub> ) or (P <sub>c</sub> ) psia	Duration (Hours)		d Produced Barrels)
Shut-In						160#	174.4#	F		24 hrs		
Flow					51 011 075		·AUTEC					
Plate	. 1	Circle one:	Press	Τ		Flowing						Flowing
Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ,}	Meter or Prover Pressure psia	Extension  P <sub>m</sub> x h	Grav Fac F	tor	Temperature Factor	Fa	iation ictor = pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Fluid Gravity G <sub>m</sub>
(D )2 -		.: (P <sub>w</sub> ) <sup>2</sup> =		(OPEN FL	• •	<b>/ERABILITY</b> % (F	) CALCUL <sup>2</sup> c - 14.4) +			(P <sub>a</sub> ) (P <sub>d</sub> )	<sup>2</sup> = 0.20	07
$(P_c)^2 = $ $(P_c)^2 \cdot (P_c)^2 \cdot ($		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2: 1. P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide		Backpre Slo	ssure Curve pe = "n" or signed ard Slope	, n x	LOG	Antilog	Op Deli Equals	en Flow verability R x Antilog Mofd)
			divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	by:		Gland	ard Glope					
Open Flo	w		Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia	
		ned authority, o		-					ecember	rt and that he ha	as knowl	
-		Witness	if any)		A A MIN LA	-		Toll	ForC	Company		·
		For Corn	nission			_			Chec	ked by		

DEC 0 4 2012

## KCC WICHITA

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt	status under Rule K.A.R. 82-3-304 on behalf of the operator Abercrombie Energy, LLC
and tha	t the foregoing pressure information and statements contained on this application form are true and
correct	to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	reby request a one-year exemption from open flow testing for the Gamble #1
gas wel	f on the grounds that said well:
	(Check one)
	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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
tatt as	necessary to corroborate this claim for exemption from testing.
oate: _D	ecember 3, 2012
	,
	Signature: Many Mich
	Title: Operations Manager
	Little: Obergrious ingrades

## 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.