KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					(See Ins	tructio	ons on Re	everse Side	9)	15-007	-2	or s	56-c	00	-07
✓ Open Flow					Test Date						· -						
Dei	liverab	ilty				09-19-20											
Company Caerus I		s LL	.C						Lease Thomps	son Trust					3-8	Well N	umber
County Location Barber 680' FNL & 1980' FEL			Section TWP 8 31S				RNG (E/W) 14W					Acres Attributed					
Field Skinner			Reservoir Mississi						athering Connection d Gas Gathering				RECE				
Completion Date 9-6-2007				Plug Back 4315	c Total	Depth				Packer Set at None					DEC 0		
Casing Size 5-1/2"			Weight 14#			Internal Diameter 5.012"			Set at 4467.5'			Perforations 4273				KC	RECEIL DEC 03 CONICHI
ubing Size !-3/8"			Weight 4.7#			Internal D 1.995"	liameter		Set at 4309'			Perforations	·		То		VVICHI
pe Con atural	npletio	n (De	escribe)			Type Fluid None	Produ	ction				mp Unit or Trav umping Unit		Plunger	? Yes	/ No	
roducing Thru (Annulus / Tubing) Ubing			% C 0.1308	arbon [е	% Nitrogen 6.2090				Gas Gravity - G _s							
ertical D	epth(F	l)					ı	Pressi	ure Taps					(Prover) Size
Pressure Buildup:			Shut in 9-16		20 12 at 8		:30 (AI		(AM) (PM)	AM) (PM) Taken 9-1		9 20		12 _{at} 9:30		(AM) (PM)	
Vell on Line:			Started 9-1	9	20	12 at 9:	30			Taken 9-				12 at _			(AM) (PM)
							OBSE	RVED	SURFAC	E DATA				Duration	of Shut	-in_72	Hours
Static / ynamic roperty	Orifi Siz (inch	ize <u>Meter</u> Difference in the prover Pressure in the provention of		Pressu Different ure in Inches	ntial	Flowing Well Head Temperature t			(P _w) or (P _t) or (P _c)			Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	<u></u>	F3 (/)			20				psig psia 140 <i>IS4.4</i>			psig psia		72		+-	
Flow	0.75	0	102.1 31.6		98.4 75			105	119.4		24		24				
							FLOW	STRE	AM ATTE	RIBUTES							
Plate Coefficcient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Extens	Extension Fa		VIIV I		Flowing Deviate Factor F _{pv}		ctor	or R		w GOR (Cubic Fe Barrel)		eet/	Flowing Fluid Gravily G _m
114.18	5	11	6.8	36.4		0.93	25	0.9	653	1.006	55	83.7			dry		Ø
_)² = f	2 <i>3.84</i> 9,600	ر ب	(P _w) ² =	14.26 1 5,62 5		(OPEN FLO	OW) (DI	ELIVE _%		/) CALCUL P _c - 14.4) +		440	:		(P _a) (P _d)) ² = 0.1	207
(P _c) ² - (P _d) ²		(P _c) ² - (P _w) ²		Choose formula 1. P _c ² - F 2. P _c ² - F	2, P ² , P ²		LOG of formula 1. or 2. and divide by:		Backpressure Curve Stope = "n"			n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
23,6; 1 9599		39	75. 9.5 8	4.930 2	467	0:6926	0.3	921	0.779			0.54 .0.30	54	3:46 7	2.02	- 29 6	≓ s 169.1
									<u> </u>					-		<u> </u>	
pen Flo	w			Mcfd @	14.6	5 psia			Deliveral	oility		··	1	Acfd @ 1	14.65 ps	ia	
			d authority, o									ake the above of Noreman			at he ha		vledge of
	· · · · · · · · · · · · · · · · · · ·		Witness	(if any)					<u> </u>	Markhur	Ru	Jultral	For Co	отрапу			
			For Com	nission					-				Chec	ked by			

DEC 0 3 2012

	KCC WICHITA								
I declare und	er penalty of perjury under the laws of the state of Kansas that I am authorized to request								
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator Caerus Kansas LLC								
and that the foreg	going pressure information and statements contained on this application form are true and								
orrect to the best	t 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.								
	est a one-year exemption from open flow testing for the Thompson Trust 3-8								
ias well on the gr	ounds that said well:								
(Check	one)								
	is a coalbed methane producer								
H	is cycled on plunger lift due to water								
	is a source of natural gas for injection into an oil reservoir undergoing ER								
一	is on vacuum at the present time; KCC approval Docket No.								
7	is not capable of producing at a daily rate in excess of 250 mcf/D								
I further agree	e to supply to the best of my ability any and all supporting documents deemed by Commission								
staff as necessar	y to corroborate this claim for exemption from testing.								
Date: _//-26-	12								
	Signature: Mille Resultacky								
	Tule: I RESIDENT								

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.