RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

			Witness (if a	nu)				,,,	-	V \1	cmpany	M	
		-	in, and that saic	I report is true				2_	day of	20		KCC Wid	
pen Flo		ioner	d authority on	Mcfd @ 14.6		tates that	Deliverabii		make th		Mcfd @ 14.65 psi		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ 2. $P_c^2 - P_d^2$ Fided by: $P_c^2 - P_w^2$	1. P _c ² - P _a ² LOG of formula 2. P _c ² - P _d ² 1. or 2. and divide P 2.		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x 106		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
) ² =		<u>_:</u>		<u> </u>	(OPEN FLO	OW) (DELI	VERABILITY) _% (P.	CALCUL. - 14.4) +		:	(P _a)² (P _d)²	2 = 0.207 2 =	
							F _{ft}					—m	
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension	Grav Fact	rity	Flowing Temperature Factor F.	Devi	ation ctor	Metered Flov R (Mcfd)	y GOR (Cubic Fer Barrel)	Flowing Fluid Gravity G _m	
Flow	.250)	14.8	37.1	85		3		3		24	0	
Shut-In	.250)	17.3	0	97.3		5		5		24	0	
Static / ynamic roperty	amic Size		Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		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)	
						OBSERV	ED SURFACE				Duration of Shut-	24	
Pressure Buildup:			Shut in 5/20 Started 5/21		0 13 at 8 0 13 at 8		(AM) (PM)				13 at 8:30 13 at 8:30	(AM) (PM) (AM) (PM)	
215'			Shut in 5/20		13 8	·30		5/	21		.500		
ubing ertical (Depth(H					Pre	ssure Taps				(Meter F	Run) (Prover) Size	
Single Gas" Producing Thru (Annulus / Tubing))	% C	xide	% Nitrogen			Gas Gravity - G _g			
ype Cor			escribe)		Type Fluid Production Only Gas					p Unit or Traveling Plunger		/No	
ubing Size			Weight 4.7		Internal Diameter		Set a	Set at 976'		rations	To		
Casing Size			Weight 10.5		Internal Diameter			Set at 1200'		rations	то 1000'		
Completion Date 8/2008						k Total De	pth		Packer S			,,	
ield				Reservoi			Gas Gathering Conn Closed Gathering S			ection System (West Kansas Pipeline)			
County Location Vallace County NE/4 SW/4				Section 30		TWP 11S	,		W)	Acres Attributed			
Company Raven Resources, LLC						Lease Lutters					Well Number #2-30		
✓ Deliverability Test Date: 5/21/2013					API No. 15 15-199-20362 — 0000								
/ D													

I declare 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 Raven Resources, LLC
and that 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
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. Thereby request a one year exemption from one flow testing for the Lutters #2-30
I hereby request a one-year exemption from open flow testing for the Lutters #2-30
gas well 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
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 7/12/13
Signature: Title:

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.

JUL 29 2013