KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Rev	rerse Side)					
= :	en Flov liverabi				Test Date					No. 15				
		ıty			12/13/20	014	Lease		15-0	69-20290 -		Wall No	mhor	
Company Sandridge Expl & Prod LLC							Kay				Well Number 1-19			
County Location Gray 1320 FSL & 330 FEL				Section 19		TWP 27S			RNG (E/W) 30W		Acres Attributed			
Field Fig				Reservoii Chase l	r Jnallocated	4		Gas Gath OneOk	ering Conn	ection				
Completic 06/10/20		Э	-		Plug Bac 2719	k Total Dept	h	_	Packer S	et at				
Casing S 4.5	asing Size Weight 5 10.5#				Internal Diameter 3.927		Set at 2720		Perforations 2675-2683		то 2654-2660			
Tubing Si 2.375	Tubing Size Weight 2.375 4.7#			İ	Internal Diameter 1.901		Set at 2621		Perforations		То			
Type Completion (Describe) Single (Gas)				Type Flui	d Production	n		Pump Unit or Travelir No		g Plunger? Yes / No				
Producing Thru (Annulus / Tubing) Tubing				% C	Carbon Dioxi	de	% Nitrogen		en	Gas Gravity - G				
Vertical D	epth(H)				Pres	sure Taps				(Meter	Āun) (Pr	rover) Size	
Pressure Buildup:		o : 3	Shut in		20_14_at_11:30AM		(AM) (PM) Taken_1		2/13 20		14 at 11:35	<u>М</u> (/I(AM) (PM)	
Well on Line:		;	Started 2		0 at		(AM) (PM) Taken		20		at (AM)		AM) (PM)	
						OBSERVE	D SURFACI	E DATA			Duration of Shut-	in 24	Hour	
Static / Dynamic Property	Oynamic Size		Circle one: Meter Prover Pressu psig (Pm)	1	Temperature Tempera		e Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Ouration Li		d Produced Barrels)	
Shut-In	iut-In		psig (Fili)	Inches H ₂ 0			psig 225	psia	psig 75	psia	24			
Flow														
_						FLOW STR	REAM ATTR	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m xh	Grav Fac F	tor Temperature		Factor		Metered Flow R (Mcfd)	w GOR (Cubic Fe Barrel)	eet/ Fluid		
						<u> </u>								
(P _c) ² =		:	(P _w) ² =	•	•	OW) (DELIV			ATIONS 14.4 =	:	(P _a)	1 ² = 0.2	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$			P _c) ² - (P _w) ²	Choose formula 1 of 2 1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _d	LOG of formula 1, or 2, and divide		Backpressure Cun Stope = "n" or Assigned Standard Stope		ve n x l og		Antiloa D		pen Flow Iverability R x Antilog (Mcfd)	
-														
Open Flo	w			 Mcfd @ 14.	.65 psia	_	Deliverab	-ility			Mcfd @ 14.65 ps	 ia		
		iane	d authority, or	_	_	states that h	_		o make th	e ahove repo	ort and that he ha		ledge of	
		_	•	aid report is true			•		day of F	Drurary.	<i>y</i>		20 15	
			(81)) · 20	facul		KGC-N	VICHIT	/ A		LLa	N			
			Witness (i	1 any) 					_//`	For	Company			
			For Comm	ission		FEB 2	/ ZU15 ⁻			Che	cked by			
						REC	EIVED							

	y 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-Sandridge Expl & Prod LLC							
and that the foregoing pressure infor	mation and statements contained on this application form are true and							
correct to the best of my knowledge ar	nd belief based upon available production summaries and lease records							
of equipment installation and/or upon t	type of completion or upon use being made of the gas well herein named.							
I hereby request a one-year exem	option from open flow testing for the Kay 1-19							
gas well on the grounds that said well								
3								
(Check one)								
is a coalbed metha	ane producer							
is cycled on plunger lift due to water								
	is a source of natural gas for injection into an oil reservoir undergoing ER							
	e present time; KCC approval Docket No							
	·							
is not capable of p	roducing at a daily rate in excess of 250 mcf/D							
I further agree to supply to the be staff as necessary to corroborate this	est of my ability any and all supporting documents deemed by Commission claim for exemption from testing.							
Date: 02/25/2015								

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.