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

Type Test	t:				(	See Instruc	ctions on Rev	rerse Side	<del>?</del> )				
<b>√</b> Op	en Flov	٧			Test Date				A D1 1	No. 15			
De	liverabi	lty			07/25/20					33-21748-0	00-00		
Company Sandridg		1 &	Prod LLC				Lease Bird 331	9		-	3-6	Well No	ımber
County Location Comanche N2 SE NE NE			Section 6		TWP 33S			RNG (E/W) 19W		Acres Attributed			
				Reservoii Viola	Reservoir Viola			Gas Gathering Connection DCP Midstream					
Completic 04/01/20		•			Plug Bac	k Total Der	oth		Packer Se	et at			
Casing Size Weight 5.5 17				Internal [	Diameter	Set a	Set at		ations	To 5140	то 5140		
Tubing Size Weight 2 7/8				Internal [	Diameter		Set at 5156.6		Perforations		То		
Type Con	npletion	(De	escribe)		Type Flui Gas	d Production			Pump Uni	t or Traveling	Plunger? Yes	/No	<del></del>
Producing Tubing	Thi.	Anr	ulus / Tubin	g)	% C	Carbon Diox	ride		% Nitroge	PD	Gas G	ravity -	G,
Vertical D	epth(H	)				Pre	ssure Taps		•	<u> </u>	(Meter	Run) (P	rover) Size
Pressure	Buildur	); ;	Shut in _07/	24 2	0 14 at 9	:15AM	(AM) (PM)	Taken 07	7/25	20	14 at 9:30A	M	(AM) (PM)
Well on L	ine:										at		(AM) (PM)
						OBSERVI	ED SURFACE	DATA			Duration of Shu	t-in_24	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu	, ·	Flowing Well Head Temperature t t		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>e</sub> )		Ouration (Hours)	Liqui	d Produced Barrels)
Shut-In			psig (Pm)	Inches H <sub>2</sub> 0			738	psia	psig psia 112		24		
Flow					·				<u> </u>				
						FLOW ST	REAM ATTRI	BUTES					
Plate Coefficcient (F <sub>b</sub> )(F <sub>p</sub> ) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension P <sub>m</sub> x h	Extension Fact		or Temperature		iation ctor pv	Metered Flow R (Mcfd)	w GOR (Cubic F Barre	eeV	Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =			(P )2=	<u> </u>	(OPEN FLO	, ,	VERABILITY)	CALCUL - 14.4) +				) <sup>2</sup> = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> - (F	- 1	<u>·</u>	( <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpres Slop Ass	sure Curve e = "n" or		og	Antilog	O Del Equal:	pen Flow iverability s R x Antilog (Mcfd)
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	lity			Mcfd @ 14.65 p	sia	_
The (	undersi	gned	authority, o	n behalf of the	Company, s	states that	he is duly au			٠.	ort and that he h		=
the facts s	tated th	nerei	n, and that s	aid report is true	and correc			th	day of No	yember /		1	20 <u>14</u> .
			Witness (	if any)	KA	Re NSAS CORPC	Ceived PRATION COMMI	SSION	J	JUZ 1	Company		
			For Comm			DEC	0 8 2014				cked by		<del></del>
						CONSEDIA	TION						

CONSERVATION DIVISION WICHITA, KS

	e under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Sandridge Expl & Prod LLC
	foregoing pressure information and statements contained on this application form are true and
	e best of my knowledge and belief based upon available production summaries and lease records
	·
	t installation and/or upon type of completion or upon use being made of the gas well herein named.
	request a one-year exemption from open flow testing for the Bird 3319 3-6
gas well on t	he grounds that said well:
10	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
	agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nece	essary to corroborate this claim for exemption from testing.
7	1/12/12
Date:	<u>1/13/14                                 </u>
	•
	$\bigcap a A$
	Received
	KANSAS CORPORATION COMMISSION Signature:
	DEC 0 8 2014 Signature:
	KANSAS CORPORATION COMMISSION Signature:

## 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.