KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flo	w			(See Instruc	ctions on Re	verse Side	\ 			•			
_	eliverat				Test Date 2/14/20					No. 15 -21035-00-0	00				
Company Caerus \		Co LLC			2.11,20		Lease SCHLE	PP				11-33	Vell Nu	mber	
County Cheyenr	ne		Locatio WNWN		Section 33		TWP 3S		RNG (E/	W)			cres A	Attributed	
Field Cherry (Creek				Reservoia Niobrara					hering Conn S THROW		RING			
Completio 9/22/200		te		110 E T	Plug Bac 1678'	k Total De _l	oth	-	Packer S N/A	let at					
Casing S 4.5"	ize		Weight 10.5#		Internal I 4"	Diameter	Set a 169		Perfo 153	rations B'		то 1552'			
Tubing Si 2.375"	ize		Weight 4.75#		Internal I 2"	Diameter	Set a 158		Perfo	rations		То			
Type Con N2 F ra c		n (Describe	}		Type Flui Brine \	d Production	on		Pump Ur Yes, P	nit or Traveling 'U	Plunger?	Yes	/ No		
Producing Annulus	-	(Annulus /	Tubing)	ı	% C <1%	arbon Diox	kide	•	% Nitrog <1%	en		Gas Gra	vity - C	à _o	
Vertical D 1720'	Depth(l	ન)				Pre	ssure Taps				((Meter R	un) (Pi	rover) Size	
Pressure	Buildu	ıp: Shut ir	2/14	2	0_13_at_7	:40AM	(AM) (PM)	Taken_2/	15	20	13 at 8	3:00AN	1 ((AM) (PM)	
Well on L	ine:	Started	.	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
			-			OBSERV	ED SURFAC				Duration of	of Shut-i	<u></u>	Hours	
Static / Dynamic Property	Orif Siz (inch	ice N (e) Prover	tie one: feter Pressure j (Pm)	Differential in Inches H ₂ 0	Flowing Well H Temperature t		Waliboad Proceura		Tubing Wellhead Pressure $(P_{\mathbf{w}})$ or $(P_{\mathbf{t}})$ or $(P_{\mathbf{c}})$ psig psia			Duration Li		Liquid Produced (Barrels)	
Shut-In	-						150	рош	PVIS	psia	-	-			
Flow				-	-				1				Ĺ		
_			Т			FLOW ST	REAM ATTR	IBUTES	- 1		- , -				
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Circle on Meter o Prover Pres psia	of	Press Extension P _m x h	Extension Fact		Flowing Temperature Factor F _{tt}	Fa	iation ctor pv	tor R		GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G _m	
															
P \2 -			(P _w)² =_	·	(OPEN FL	OW) (DELI	VERABILITY) CALCUL P _e - 14.4) +		٠		(P _a)² (P _d)²	= 0.2 -	07	
(P°)s - (I	$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$			1. P _c ² - P _a ² 2. P _c ² - P _d ²		[]	Backpre Slop	Backpressure Curve Slope = "n"				og (F _a)-	Open Flow Deliverability Equals R x Antilog		
- er (u-		di	vided by: P _c ² - P _g ²		P _c ² -P _w ²		ard Slope		L J				(Mcfd)	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14	4.65 psia	1		
		-	-	behalf of the			•	~	make th	e above repo	rt and tha	t he has		ledge of	
e racis S	iaieu l	neiem, and	aidi Sali	a report is true	and correc	i. Execute			uay 01	12	1	ļ.		WICH	
		v	Vitness (if a	eny)	. <u> </u>		_	0		For C	ompany				
		F	or Commis	sion			_			Chec	ked by			! 0 9 20 1	
													RI	ECEIVE	

	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 Caerus WashCo LLC	
	pregoing pressure information and statements contained on this application form are true and	
	pest of my knowledge and belief based upon available production summaries and lease records	
	nstallation and/or upon type of completion or upon use being made of the gas well herein named.	4
	equest a one-year exemption from open flow testing for the SCHLEPP 11-33	-
gas well on th	e grounds that said well:	
(C)	eck one)	
, <i>u</i> ,	is a coalbed methane producer	
l	is cycled on plunger lift due to water	
	is a source of natural gas for injection into an oil reservoir undergoing FR	
	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 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	n
	is on vacuum at the present time; KCC approval Docket No	<u>ח</u>
	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	<u>n</u>
	is on vacuum at the present time; KCC approval Docket No	<u>.</u> n.
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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 <u>current</u> calendar year, wellhead shut-in pressure shall have <u>been</u> 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.

APR 09 2014