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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= '	en Flow			(Test Date		tions on Rev	erse Side	API	No. 15		
Company	iverabilty	_		4/29/20	13	Lease		023	3-20907-00-0		Well Number
Caerus V		LLC				McCALL	•			33-4	TTON TRAINIOU
County Cheyenn	е	Locati SWNW		Section 4		TWP 5S		RNG (E	W)		Acres Attributed 160
Field Cherry C	reek	-		Reservoir Niobrara					hering Conne GATHERIN		
Completio 4/29/2008				Plug Bac 1552'	k Total Dep	th		Packer S N/A	Set at		_
Casing Siz	ze	Weigh 10.5#		Internal [4"	Diameter	Set a 1572		Perfo 142	rations 8'	то 1440'	
Tubing Siz 2.375"	ze	Weigh 4.75#		Internal E 2"	Diameter	Set a 1461		Perfo	rations	То	
Type Com N2 Frac			" -		d Production			Pump Ui Yes, F	nit or Traveling	Plunger? Yes	/ No
		nnulus / Tubing	3)		arbon Dioxi	ide		% Nitrog		Gas Gr	ravity - G _g
Annulus				<1%				<1%			
Vertical De 1590'	epth(H)				Pres	sure Taps				(Meter	Run) (Prover) Size
Pressure I	Buildup:	Shut in 4/2	9 2	13 at 9	:55AM	(AM) (PM)	Taken_4/	30	20 .	13 _{at} 12:50/	AM(AM) (PM)
Well on Li	ne:	Started	20) at		(AM) (PM)	Taken		20	at	(AM) (PM)
				- <u>-</u>	OBSERVE	D SURFACE	DATA			Duration of Shut-	-in Hours
Static / Dynamic Property	Orifice Size (inches)		Differential	Flowing Temperature t	Well Head Temperature t	, (b,), o, (b,	Pressure	Wellhe	Tubing ad Pressure r (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In	_	poig (i iii)	1101103 1120			psig 158	psia	psig	psia		
Flow											
-	-		-		FLOW STE	REAM ATTRI	BUTES				
Plate Coeffieci (F _b) (F _p Mcfd	ent	Circle one: Meter or Prover Pressure psia	Press Extension P _m xh	_ Grav	tor	Flowing Temperature Factor F _{II}	Fa	iation ctor c	Metered Flow R (Mcfd)	-GOR (Cubic Fe Barrel)	eet/ Fluid Gravity
- (P¸)² =	:	(P _w) ² =	:	(OPEN FL	, ,	/ERABILITY) % (P	CALCUL - 14.4) +		:	(P _a) (P _d)) ² = 0.207
(P _c) ² - (P		(P _c) ² · (P _w) ²	Choose formula 1 or 2: 1. P _c ² -P _a ² 2. P _c ² -P _o ² divided by: P _c ² -P _a ²	LOG of formula 1. or 2. and divide		Backpres Slop Ass	ssure Curve be = "n" or signed ard Slope	n x	rōg	-Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
	-								-		
Open Flow	<u> </u>		Mcfd @ 14.	65 nsia		Deliverab	ility			Mcfd @ 14.65 ps	L
		ed authority, or		•	states that I		· · · · · ·	o make ti		·	as knowledge of
he facts st	ated ther	ein, and that sa	aid report is true	and correc	t. Executed	I this the	8_	day of _	Hpci VI 1	<u>!</u>	, 20 <u>14</u>
		Witness (i	f any)		-	-	-	tem.	Sen For C	ompany	CC WICH
		Fer Comm	ission			-			Chec	ked by	APR 0-9 201

evernt status un	der penalty of perjury ui der Rule K.A.R. 82-3-30	nder the laws of the			rized to request
	going pressure informa			-	rm are true and
	st of my knowledge and				
	allation and/or upon typ			·	
l hereby requ	uest a one-year exemption	on from open flow te	sting for theMcCA	<u>LL</u> 33-4	<u> </u>
	rounds that said well:		•		
				_	-
(Chec	k one)				l
<u></u>	is a coalbed methane	•		•	
Ļ	is cycled on plunger!				
Ļ	is a source of natural				-
	is on vacuum at the p	-			
[▼	is not capable of proc	lucing at a daily rate	in excess of 250 f	ICI/D	
I further agre	ee to supply to the best	of my ability any ang	Lall supporting doc	uments deem	ed by Commission
r iar andr agri	to to outblift to the peop	or my domey dry dre		amonto docini	Sa by Commiscion
staff-as-necessa	v to corroborate this cla	aim-for-exemption-fr	om testina . 		
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staff-as-necessa	ry to corroborate this cli	aim-for-exemption-fr	om-testing.		
	ry to corroborate this cla	aim-for-exemption-fr	Am 1	San Sa	
	/8/14	Signature:	Sm le	San Sa	
	ry to corroborate this cli	Signature:	ations Engineer	Lan Se	

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. signed and dated on the front side as though it was a verified report of annual test results.

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