KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

type test	•				ι	gee manuc	MUNS UN FIEV	erse side	"			
	en Flow liverabil				Test Date	9:				No. 15-		
				···· · · · · · · · · · · · · · · · ·			Locas		00	7 -23228- 0 0		Moil Number
Company Osage F		ces, L.L	.C.				Lease Osage				No. 11	Weil Number 2
County Barber			Location NE SW N		Section 14		TWP 33S		RNG (E/ 15	W)		Acres Attributed
Field Aetna G	as Are	а			Reservoii Mississi					hering Conne ek Field Ser		RECEN
2/9/200	7				Plug Bac 5260' K	k Total Dep B	oth		Packer S NA	Set at		DEC 04
Casing S 1/2"			Weight 15.5#		Internal [4.95"		Set at 5400	'KB	483		то 4919'	KCC WICI
ubing Si ! 7/8"			Weight 6.5#		Internal I 2.44"		Set at 5040		NA	rations	To NA	
		Describ) nd San	_{e)} d Frac.		Type Flui Gas &	d Production Water	on			nit or Traveling		/ No
	Thru		/ Tubing)		% C	Carbon Diox	ride		% Nitrog			avity - G ₉
ertical D)				Pres	ssure Taps				(Meter I	Run) (Prover) Size
ressure	Buildup	: Shut	_{in} Jan 2	23	0 12 _{at} 1	2:00	(AM) (PM)	Taken Ja	n 24	20	12 _{at} 5:00	(AM) (PM)
Well on L	ine:	Starte	ed	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	ED SURFACE	DATA		•	Duration of Shut-	in Hours
Static / lynamic roperty	Orific Size (inche	e Prove	irde one: Meter er Pressure sig (Pm)	Pressure Differential in Inches H ₂ 0	Fłowing Temperature t	Well Head Temperature t	Casir Wellhead F (P _w) or (P _t	ressure	Wellhe	Tubing ead Pressure or (P ₁) or (P _c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In							105					
Flow												
						FLOW ST	REAM ATTRI	BUTES	<u> </u>			
Plate Coeffiec (F _b) (F Mcfd	ent	Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Factor		Flowing Temperature Factor F _{tt}		iation ctor : _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
<u> </u>					(ODEN EL	0140 (DEL II	(EDADU ITA)		4710110			
) ² =		:	(P _w) ² =	:	(UPEN FLE		/ERABILITY) % (P		410NS 14.4 =	:	(P _a) [;] (P _d) [;]	2 = 0.207 2 =
(P _c) ² - (F	P _a) ²	(P _c) ² - (I)²	cose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ided by: $P_c^2 - P_w^2$	LOG of formula 1, or 2, and divide		Backpress Slope 	sure Curve e = "n" or gned rd Slope	nxl	[Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
pen Flo	<u> </u>			Mcfd @ 14.	65 neia		Deliverabil	itv			Mcfd @ 14.65 psi	a
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tacis s	ated the	erein, an	ı that said	report is true	and correc	ı. ⊨xecuteo	រ ពេទេ the		uay of			, 20
			Witness (if ar	ny)						For Co	ompany	
			For Commiss								ked by	

Form G-2 (Rev. 7/03)

KCC WICHITA

exempt status under I and that the foregoin correct to the best of of equipment installat I hereby request a gas well on the groun (Check one)
exempt status under fand that the foregoin correct to the best of of equipment installated I hereby request a gas well on the groun (Check one is	Rule K.A.R. 82-3-304 on behalf of the operator Osage Resources, L.L.C. g pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records ion and/or upon type of completion or upon use being made of the gas well herein named. a one-year exemption from open flow testing for the Osage No. 112 ds that said well:
and that the foregoin correct to the best of of equipment installated I hereby request a gas well on the groun (Check one is	g pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records ion and/or upon type of completion or upon use being made of the gas well herein named. a one-year exemption from open flow testing for the Osage No. 112 ds that said well:
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I hereby request a gas well on the groun (Check one is	a one-year exemption from open flow testing for the Osage No. 112 ds that said well:
gas well on the groun (Check one	ds that said well:
(Check one)
is	•
	a coalbed methane producer
18	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 Commissio
staff as necessary to	corroborate this claim for exemption from testing.
·	
- 40/0/0040	
Date: 12/3/2012	
	Signature.
	Title: Geological Technician III
	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.