RECEIVED Form G-2 AUG 2 0 2012

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

Type res						(See Instri	uctions on H	ieverse Siae	∌)					IA .	
_	Open Flow						Test Date:				API No. 15				
∐ D	eliverabil	ty								. (	Das	5-2	179	55-00	
eompan	<sup>y</sup> 3(	$\bigcirc$ : $\mathbb{A}$	<u> </u>	~ ·	Too		Lease	100	1:0				Well N	umber	
County		Loc	cation	- W-	Section	14	TWP .	عرب عرج	RNG (	(D)	. )	<del></del>	Acres	Attributed	
Field	<u>van</u>	ran	N	E-NE	Reservo	17		207			<u>س</u>			·	
Spi	veu	-Gra	b	2	Y		5	٠.	<b>۸ ـ ا ـ ۸</b>	s Pine	4 9	Ga	the	วิทีฮ	
Completi	on Date	1000	-11		Plug Bad	k Total De	pth 10-		Packer	Set at N/A	1110		<u> </u>	s	
Casing S		1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	ight ,		Internal	Diameter	Set			orations .		To	,		
54	<u> </u>	1	++	<del></del>		<u> </u>	Ÿ	300	$\sum_{i=1}^{n}$	4	128	<u> 3°-</u>	41	44	
Tubing S	18-11.	We	ight S	#	Internal	Diameter	Set	at	Perf	orations	-	To .	٠,		
		(Describe)	1			id Producti	on O L	_ \	Pump (	Init er Travelin	g Plunger	? Yes	J No		
Produen	g Thru	Annulus Y Tub	oing)	<u> </u>	<u> </u>	Carbon Dio	xide		% Nitro	gen	•	Gas Gr	avity - (	<del></del>	
	. •						-	-		- , .	•			• .	
Vertical Depth(H) Pressure Taps. (Meter Run) (Prover) Size															
Pressure	Buildup:	Shut in	- 3	SO 20	0/2 at C	<u>२: ७०</u>	(AM)(PM)	Taken		. 20	) at	-		(AM) (PM)	
Well on L	ine:	. Started	1-3	3   20	12at 0	1:30				20					
	<del></del>									<del></del>				<del> </del>	
	Orifice	Circle on	e:	Pressure			ED SURFAC	SE DATA		Tubing	Duration	of Shut-i	n <u> </u>	Hours	
Static / Dynamic	Prover Pres	er Differential		Flowing Well Head Temperature Temperature		Wellhood Proceure		Weilh	Wellhead Pressure		Duration (Hours)		Liquid Produced		
Property	(inches	nes) psig (Pm)		Inches H <sub>2</sub> 0	t	t	psig psia		(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		(Hours)		(Barrels)		
Shut-In					· · · · · · · · · · · · · · · · · · ·		120								
Flow					-										
		-				FLOW ST	REAM ATTE	RIBUTES			<u> </u>		'		
Plate		Circle one: Meter or Prover Pressure psia		Press	Grav	ity	Flowing	Devia	ation	Metered Flo	W	GOR (Cubic Fee		Flowing	
Coeffieci (F <sub>b</sub> ) (F				✓ P <sub>m</sub> xh	Fact F <sub>e</sub>		Temperature Factor	Fac	tor	R				Fluid Gravity	
Mcfd					9		F <sub>n</sub>	F,		(Mcfd)	Barrel)		G <sub>m</sub>		
				-				<u> </u>							
							/ERABILITY	) CALCULA	NTIONS			(P <sub>a</sub> ) <sup>2</sup>	= 0.20	07	
(P <sub>c</sub> ) <sup>2</sup> =	<del></del> :	(P <sub>w</sub> ) <sup>2</sup>		se formula 1 or 2:	P <sub>d</sub> =		% (1	P <sub>c</sub> - 14.4) + 1	14.4 =	<del>:</del>		(P <sub>d</sub> ) <sup>2</sup>			
(P <sub>c</sub> ) <sup>2</sup> - (F	) <sup>2</sup>	(P <sub>o</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	LOG of		Backpressure Curve Slope = "n"							Open Flow	
or (P <sub>c</sub> ) <sup>2</sup> - (P	(a)2			. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	formula 1. or 2. and divide			- or signed	n x LOG		Antilog		Deliverability Equals R x Antilog		
			divide	d by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		lard Slope					(	Mcfd)	
											•				
· · · · · · · · · · · · · · · · · · ·			<u> </u>							•					
Open Flow	,			Mcfd @ 14.6	5 psia		Deliverat	oility			Mcfd @ 1	4.65 psia			
The u	ndersign	ed authority,	on be	half of the C	Company, st	tates that h	ne is duly au	uthorized to	make th	ne above repo	rt and the	at he has	knowl	edge of	
		ein, and that		-				15 4	ay of	Aug			,2	0 12.	
•	ı						,	~		1 1	6			<u> </u>	
		Witness	(if any			<del></del>	-		يعد	For C	Company .	<u>~</u>			
		. For Con	mission		<del>.</del>		~			Ob a	okad by				

**VUG 2 0 2012** 

## KCC WICHITA

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I declare under penalty of perjury 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
and that the foregoing pressure information and statements contained on this application form are true and
correct to the best of my knowledge and belief based upon available production summaries and lease records
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for the
gas well on the grounds that said well:
g. out and that data well.
(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
The state of the s
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.
, and the state of
Date:
<b>~</b>
Signature: Touch lembaras
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.