Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t;		,	(See Instruct	tions on Reve	erse Side)	·		
Op	en Flov	ı									
√ De	liverabi	ity ⁽		Test Date 11/11/2		•			l No. 15 ·097-20250-(0000	•
Company Kiowa G	y Sas Co	mpany		<u> </u>		Lease Miller					Well Number
County Location Kiowa NW SW			Section 25			TWP 27		RNG (E/W) 18W		Ácres Attributed 480	
Field Greenst	ourg			Reservoi Mississi				Gas Ga OneOl	thering Conn	ection	
			Plug Bac 4,805	Plug Back Total Depth 4,805				Packer Set at NA			
Casing Size Weight 3.5" 9.0			Internal [3"	Internal Diameter 3"		Set at		orations 34	To 4,739	то 4,739	
Tubing Size Weight 2 1/16" 4.5			Internal [Internal Diameter		Set at-		Perforations		То	
Type Cor Single	npletion	(Describe)			d Production			Pump U Pump		Plunger? Yes	/ No
Producing Thru (Annulus / Tubing)			% C	arbon Dioxi			•	Nitrogen		Gas Gravity - G	
Annulus and Tubing			0.1514			2.3117			····		
Vertical E 4,737	Pepth(H)				sure Taps ge 95 lb			•	(Meter	Run) (Prover) Size
Pressure	Buildup		/10			_	Taken 11		,	14 _{at} 2:00	(AM) (PM)
Well on L	ine:	Started 11	/11 2	14 at 2	.00	(AM) PM	Taken 11	/11	20	14 at 4:00	(AM) (PM)
					OBSERVE	D SURFACE	DATA			Duration of Shut	in 24 Hours
Static / Orifice Dynamic Size Property (inches)		Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	(P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)
Shut-In	•.	bold (i m	, , , , , , , , , , , , , , , , , , , ,			psig 90	psia	psig	psia	24	
Flow						30		·			
					FLOW STR	EAM ATTRI	BUTES				110-2-0
Plate Coeffiec (F _b) (F Mcfd	ient p)	Circle one: Meter or Prover Pressure psia	Press Extension √.P _m xh	Grav Fac F	tor 1	Flowing Femperature Factor F _{ft}	Fac	ation ctor	Metered Flow R (Mcfd)	w 'GOR (Cubic Fe Barrel)	Gravity, I
				4					17	- "	
				(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P.)	$r^2 = 0.207$
(P _c) ² =		: (P _w) ²		P _d =		% (P _c	- 14.4) +	14.4 = _	<u> </u>		2 =
(P _c) ² - (I		(P _o)²- (P _w)²	1. $P_c^{12} - P_a^{12}$ 2. $P_c^{12} - P_d^{12}$ divided by: $P_c^{12} - P_d^{12}$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slope (Assi	sure Curve = "n" or gned d Slope	l n x	LOG	Antilog .	Open Flow Deliverability Equals R x Antilog (Mcfd)
			*								
Open Flow Mcfd @ 14.65 psia			.65 psia	a Deliverability				Mcfd @ 14.65 psia			
The	undersi	gned authority, o	on behalf of the	Company, s	states that h	e is duly aut	horized to	o make t	he above repo	ort and that he ha	as knowledge of
the facts s	tated th	erein, and that s	said report is tru	e and correc	t. Executed	this the 1st		day of $\frac{\hbar}{2}$	May	1100.	, ₂₀ <u>15</u> .
	···	Witness	(if any)	K	CC-MI	CHITA	<u> </u>	-for	NON You	Company	
		For Com	mission		MAY 07	2015 -			Che	cked by	

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I declare under penalty of perju	ry under the laws of the state of Kanṣas that I am authorized to request
exempt status under Rule K.A.R. 82-3	3-304 on behalf of the operator Kiowa Gas Company
	ormation and statements contained on this application form are true and
correct to the best of my knowledge a	and belief based upon available production summaries and lease records
of equipment installation and/or upon	n type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exer	mption from open flow testing for the Miller #2
gas well on the grounds that said we	
	•
(Check one)	
is a coalbed meth	ane producer
is cycled on plung	ger lift due to water
is a source of nat	ural gas for injection into an oil reservoir undergoing ER
is on vacuum at th	he 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 b	est of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate thi	s claim for exemption from testing.
Date: _5/01/15	
•	1
KOG WICHITA	· 16 10 1 1 hr.
1.0 m 2 2016	Signature:
MAY U / ZUIJ	Title: President
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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 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.