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

Type Test	t:				(	(See Instruc	tions on Rev	erse Side	<del>)</del> )				
□ Ор	en Flo	w			Tool Date				A D I	No de			
<b>√</b> De	liveral	bilty			Test Date 9/15/15					No. 15 007-22855-0	00-00		
Company WOOLS		PER	ATING CO	MPANY, LLC			Lease BOWER				1	Well Nu	ımber
County Location BARBER E/2 NE SE NE			Section 26					RNG (E/W) 11 W		Acres /	Attributed		
Field				<u></u>	Reservoi			-		hering Conn	ection		
ROUND			Н		MISSIS				ATLAS				
9/11/06			4771	k Total Dep			Packer S NONE		To				
Casing Si 4.500	ize			Weight 10.500		Internal Diameter 4.052		Set at 4604		Perforations 4564			
Tubing Si 2.375	ze	Weight 4.70		t	Internal D 1.995		Diameter Set at 4632		Perforations 4632		то 4532		
Type Completion (Describe) SINGLE				Type Fluid Production GAS / OIL / WATER			Pump Ur PUMP	Plunger? Yes	inger? Yes / No				
_	_	(Anı	nulus / Tubin	g)		Carbon Dioxi	ide		% Nitrog	en		ravity - (	 Э¸
ANNULUS  Vertical Depth(H)			.058				1.616		.633				
Vertical D	epth(i	H) -				Pres FLAI	sure Taps NGE				(Meter	Run) (P	rover) Size
Pressure	Buildo	ıp:	Shut in 9/1	4/15	20 at		(AM) (PM)	Taken 9/	15/15	20	at		(AM) (PM)
Well on Li	ine:	;	Started	2	0 at		(AM) (PM)	Taken	_	20	at		(AM) (PM)
			Ι		1	OBSERVE	D SURFACE				Duration of Shut	-in	Hours
Static / Dynamic Property	Orif Siz (Inch	20	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential In Inches H <sub>2</sub> 0	Flowing Temperature t	mperature Temperature Wellhead Pressure Wellhead Pressure Unit		Duration (Hours)	Liquid Produced (Barrels)				
Shut-In			poig (r,	11.01.00 1120	_		130	psia	pslg 100	psia	24	_	
Flow													
						FLOW STR	REAM ATTRIE	BUTES	! <u></u>	!			
Plate Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle ene: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Extension Fact		Flowing Temperature Factor F <sub>rt</sub>		iation ctor : pv	Metered Flow R (Mcfd)	GOR (Cubic Fo	eet/	Flowing Fluid Gravity G <sub>m</sub>
								,					
(P <sub>c</sub> ) <sup>2</sup> =			(P <sub>w</sub> ) <sup>2</sup> =		(OPEN FLO		ERABILITY)	CALCUL - 14.4) +			(P <sub>a</sub> )	<sup>2</sup> = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> - (F	2)2		(P <sub>w</sub> )² - (P <sub>w</sub> )²	Choase formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>d</sub>	LOG of formula 1. or 2.	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Backpress Slope 	sure Curve e = "n" or gned rd Slope	1	-oe [ ]	Antilog	Op Del Equals	pen Flow iverability R x Antilog (Mcfd)
								· · · · · · · · · · · · · · · · · · ·					
Open Flov	W			Mcfd @ 14	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	ia	
											rt and that he ha	as know	ledge of
the facts st	tated t	herei	n, and that sa	aid report is tru					day of O	CTOBER			<sub>20</sub> <u>15</u> .
			Witness (i	f any)	K	ANSAS CORPO	ORATION COMM	Teden		Vallar For C	ompany		
			For Comm	ission		OCT	1 6 2015			Chec	ked by		
						CONCEDU				Gilec	<b></b>		

CONSERVATION DIVISION WICHITA, KS

exempt status un and that the fore correct to the bes of equipment ins	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO, LLC going pressure information and statements contained on this application form are true and st of my knowledge and belief based upon available production summaries and lease records callation and/or upon type of completion or upon use being made of the gas well herein named.
	rounds that said well:
(Chec	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
_	ee to supply to the best of my ability any and all supporting documents deemed by Commission ry to corroborate this claim for exemption from testing.
Date: 10/9/15	
	Signature: Win l Hallaugh

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.

ni. 36 .