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

Type Test						(	See Ins	tructi	ions on Re	verse Side	e)						
	en Flov liverabi					Test Date 09/05/1:						PI No. 15 -00 <b>7-2283</b> 6	-0000				
Company WOOLS		o F D	ATING CO	MP	ANY LLC	23,00,11	<del>-</del>		Lease CLARK	F					Well Nu		
WOOLSEY OPERATING COMPANY, LLC  County Location BARBER SE SW				Section 5			TWP 32S		RNG (E/W)			Acres Attributed					
Field MEDICINE RIVER					Reservoir MISSISSIPPIAN			020			athering Con	nection	 າ				
Completion Date 1/6/05					Plug Back Total Depth 4420			h	Packer NONE								
Casing Size Weight 4.500 10.50				Internal [	Internal Diameter 4.052			Set at 4407		orations		To 4234					
	ubing Size Weight				Internal Diameter 1.995			Set at 4260		4220 Perforations OPEN			То				
Type Completion (Describe) SINGLE				Type Fluid Production WATER			Pump		Pump L	p Unit or Traveling Plunger? Yelling Plunger? Yelling Plunger?			es / No				
	Thru	(Anr	nulus / Tubin	g)			arbon D	Dioxid	de		% Nitro			Gas Gr	avity - (	G <sub>g</sub>	
Vertical D		)			•		F	Press	sure Taps					(Meter I	Run) (P	rover) Size	
4227 Pressure	Buildur	 o: :	Shut in	05	20	13 at			(AM) (PM)	Taken_0	9/06		13	at		(AM) (PM)	
				rted 20													
	•						OBSE	RVE	D SURFAC	E DATA			Dura	tion of Shut-	in	Hours	
Static / Dynamić Property	Orific Size (inche	Size Prover Pressu		ure	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Temperature t			(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Wellh (P <sub>w</sub> )	Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In					2				275	psia	psig 100	psia	24				
Flow																	
				1			FLOW	STR	EAM ATTR	IBUTES		1					
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd			Circle one:  Meter or  Prover Pressure  psia		Press Grant Factor Fac		tor Tempe		Flowing emperature Factor F <sub>11</sub>	mperature Factor		Metered Flow R (Mcfd)		GOR. (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				<u></u>		(ODEN EL	OW) (DE	-1 11/1	EDARU ITV	) CALCUI	ATIONS						
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =		;	P <sub>d</sub> =			ERABILITY	) CALCUL <sub>c</sub> - 14.4) +		:		(P <sub>a</sub> ) <sup>2</sup> (P <sub>d</sub> ) <sup>2</sup>	2 = 0.2 2 =	207	
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		pose formula 1 or 2: 1. $P_c^2 - P_a^2$ LOG of formula 2. $P_c^2 - P_d^2$ 1. or 2. and divide by:		P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG			Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
				<del></del> ,	· · · · · · · · · · · · · · · · · · ·												
Open Flor	 w				Mcfd @ 14.6	55 psia			Deliverab	oility			Mcfd	@ 14.65 psi	a		
The u	undersi	gnec	authority, o				tates th	at he			o make	the above rep				ledge of	
ne facts s	tated th	erei	n, and that s	aid r	eport is true	and correc	t. Execu	uted	this the 10	6	day of _	NOVEMBER	<u>.                                    </u>			20 13	
			Witness (	if any)	)	***************************************	•	_		U	In L	Xulli	Compan	Kn_	KC	C WIC	
			For Comm	nissior	<u> </u>							Ch	ecked by	r	_NC	DV 26 2	
												311				RECEIV	

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status und	der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
and that the foreg	poing pressure information and statements contained on this application form are true and
correct to the best	t of my knowledge and belief based upon available production summaries and lease records
of equipment insta	allation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	est a one-year exemption from open flow testing for theCLARKE #2
gas well on the gr	ounds that said 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
$\checkmark$	is not capable of producing at a daily rate in excess of 250 mcf/D
	e to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessar	y to corroborate this claim for exemption from testing.
Date: 11/16/13	
•	
	$\mathcal{L}_{\mathcal{L}}$
	Signature: Win & Hallaugh
	Title: _FIELD MGR.
	, mo.

## 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.