KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Reve	erse Side)				
Op	en Flov	v			Toot Date				ADI	No. 15			
De	eliverabi	lty			Test Date 09/27/13					No. 15 107-23048-(00-00		
Company		PER	ATING COM	MPANY, LLC	<u> </u>		Lease JAHAY				1	Well Numi	oer
County BARBER			Locatio		Section 31		TWP 33S		RNG (E/W) 10W		Acres Attrib		ributed
Field KOCHIA	`				Reservoir MISSIS	SIPPIAN			Gas Gath	ering Conn	ection		
Completic 12/29/06		•			Plug Bac 5021	k Total Dept	h	·	Packer S NONE	et at			
Casing S 4.500	ize		Weight 10.500		Internal Diamet 4.052		Set at 5021		Perforations 4594		то 4726		
Tubing S 2.375	ize		Weight 4.70		Internal Di 1.995		elameter Set at 4762		Perforations OPEN		То		
Type Cor SINGLE		(De	scribe)		Type Flui OIL, W	d Production	1		Pump Un PUMP	it or Traveling	Plunger? Yes	/ No	
Producing	•	(Ann	ulus / Tubing)	% C	arbon Dioxid	de		% Nitroge	en	Gas G	avity - G _g	
Vertical E)	-		 	Press	sure Taps				(Meter	Run) (Prov	/er) Size
4662													
Pressure	Buildup	o: \$	Shut in09/2	27/13	.0 at	·····	(AM) (PM)	Taken_09	9/28/13	20	at	(Al	И) (PM)
Well on L	-ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AN	И) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in	Hours
Static / Dynamic	Orific Size	•	Circle one: Meter Prover Pressui	Pressure Differential	Flowing Temperature t	Well Head Temperature t	Casir Wellhead P (P _w) or (P _t)	ressure	Wellhea	ubing id Pressure (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Property Shut-In	(inche	18)	psig (Pm)	Inches H ₂ 0	,		psig 125	psia	psig 180	psia	24	(==::5:5)	
Flow		-	-							 -			
L						FLOW STR	EAM ATTRI	BUTES				<u>i</u>	
Plate			Circle one:	Press	0.400		Flowing		iation				Flowing
Coeffictient (F _b) (F _a)			Meter or ver Pressure	Extension	Fac	Factor		Temperature Fa		Metered Flor	(Cubic Fe		Fluid Gravity
Mefd			psia	√ P _m xh	F,	1	F _{ii}	F	py	(Mcfd)	Barrelj	+	G _m
					(OREN EL	OW) (DELIN)	ČDADII ITV	CALCUI	ATIONS				
(P _c) ² =			(P _w) ² =_	:	P _d =		ERABILITY) % (P.	- 14.4) +		•	(P _a)	0.207 0.207	•
		<u>- ' </u>		Choose formula 1 or 2	b:			sure Curve		г ¬	. d.	1	Flow
(P _c) ² · (I	- 1	(P	c)2 - (P _w)2	1. P _c ² -P _e ² 2. P _c ² -P _c ²	LOG of formula 1. or 2.		Slope	9 = "n" or	n x L	og	Antilog	Delive	rability x Antilog
(P _c)²- (P _d) ²		-	ivided by: P.2 - P.	and divide by:	P _c ² - P _c ²		igned rd Slope	_			1 '	cfd)
					 				<u> </u>				
Open Flo	w_			Mcfd @ 14	.65 psia		! Deliverabil	ity			Mcfd @ 14.65 ps	ia	
The	undersi	gned	authority, on	behalf of the	Company, s	states that h	e is duly aut	horized t	o make th	e above repo	ort and that he ha	as knowled	ige of
				d report is true						ECEMBER	-		13
								· _	Win	Ro	allamb		
			Witness (if	any)	K	CC W	ICH!T	``	- 	For	Company		
			For Commi	ssion			- Anto	**		Che	cked by		

DEC 3 1 2013

exemp	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
	at 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 equi	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
l he	ereby request a one-year exemption from open flow testing for the1
gas we	ll on the grounds 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
	is not capable of producing at a daily rate in excess of 250 mcf/D
l fu	rther 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.
	12/17/13
Date:	
Date: _	al a dl a O
Date: _	Signature: Wa L Wallay Title: FIELD MGR.

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.

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