KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	en Flor				(Test Date		ructio	ns on Re	verse Side		No. 15					
√ De	liverab	ilty			10/1/15					15-0	007-23134-0	00-00				
Company WOOLSEY OPERATING COMPANY, LLC			Lease FORESTER			TER				Well Number E-1						
County Location BARBER E/2 E/2 SW				Section 34					RNG (E/ 11 W	RNG (E/W) 11 W		F	cres A	ttributed		
Field ROUND	UP SC	TUC	Ή		Reservoir MISSIS					Gas Gati ATLAS	nering Conne	ection				
Completion Date 5/8/07			Plug Back Total Depth 4841			Packer Set at NONE			et at							
Casing Size Weight 4.500 10.500				Internal Diameter 4.052			Set at 4841		Perforations 4504		то 4580					
-			Weigh 4.70	Internal Diameter 1.995				Set a 463			Perforations OPEN		То		•	
Type Con SINGLE		n (De	escribe)		Type Flui OIL / V	d Produc VATER			•	Pump Un PUMP	it or Traveling	Plunger?	Yes	/ No		
Producing	='	(Anr	nulus / Tubing	1)	% C	Carbon Di	ebixo	1		% Nitrog	en		Gas Gra	vity - G	0	
Vertical D		l)				Pr	ressu	re Taps					(Meter F	lun) (Pr	over) Size	
Pressure	Buildu	p: :	Shut in _9/36	0/15 2	0at		(A	AM) (PM)	Taken_10	0/1/15	20	at_		(/	AM) (PM)	
Well on L	ine:		Started	2	0 at		(4	AM) (PM)	Taken		20	at _		(/	AM) (PM)	
						OBSER	VED	SURFACI	E DATA			Duration	of Shut-i	n	Hours	
Static / Dynamic Property	Orific Size	е		Meter Differential Tem		Flowing Well Head mperature t		Casing Wellhead Pressure (P_w) or (P_1) or (P_c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_0)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In		•	psig (Pm)	Inches H ₂ 0				^{psig} 160	psla	psig 520	psia	24				
Flow									-						<u>-</u> _	
						FLOW S	TRE	AM ATTR	IBUTES			-				
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Gravity Factor F _g		Flowing Temperature Factor F _{I1}		Fa	riation actor pv	Metered Flov R (Mcfd)		GOR (Cubic Feet) Barrel)		Flowing Fluid Gravily G _m	
					40.550											
/D \2 _			(P _w) ² =		(OPEN FL		LIVE:		-				(P _a)² (P _d)²	= 0.20)7	
$(P_c)^2 = $ $(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _c ²	P _d =			Backpressure Curve		n x 1	Г٦	Antil	Antilog		Open Flow Deliverability Equals R x Antilog	
(P _c) ² - (F	² _d) ²			divided by: $P_c^2 - P_w^2$	and divide	P _c ² - P _w ²	<u> </u>		signed ard Slope						Mcfd)	
										_						
Onen Fle				Matel @ 14				Dolivorob				Model @ 1	4 GE poi	_	_	
Open Flor				Mcfd @ 14.				Deliverab				Mcfd @ 1	•		<u>-</u>	
		•	•	behalf of the				-			e above repo	ort and that	at he ha		edge of 10 <u>15</u> .	
			Witness (i	any)	KANS		ceive RATIO	ed N COMMISS	Alm	ĽC	Nisllas V	ompany	_			
			For Comm	ssion		OCT	16	2015 -			Che	cked by				

exempt status un and that the fore	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 at of my knowledge and belief based upon available production summaries and lease records
• •	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 theFORESTER E-1
gas well on the g	rounds that said well:
	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 10/9/15	
	Signature: MnLOMBay C. 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.