KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= '	en Flo					(e		ctic	ons on Rev	erse Side		'l No. 1	15					
Del	liverab	ilty				8/6/14							22600-0	0-00				
Company WOOLSEY OPERATING COMPANY, LLC									Lease SPRIGGS				B-4		Well Number			
County Location BARBER NW NW SW				Section 33			TWP 33S		RNG (E/W) 13W		-		Acres A	Attributed				
Field AETNA				Reservoir SNYDERVILLE					Gas Gathering Conn. APC		ection			·				
Completion Date 10/15/05				Plug Back Total Depth 4284					Packer Set at NONE					·				
Casing Size Weight 4.500 10.50					Internal Diameter 4.052			Set at 432 6		Perforations 4058			т _о 4068					
Tubing Size Weight 2.375 4.70					Internal Diameter 1.995			Set at 4198		Perforations OPEN				То				
Type Completion (Describe) SINGLE				Type Fluid Production WATER					Pump U PUMI		Traveling	Plunger	? Yes	/ No				
Producing Thru (Annulus / Tubing) ANNULUS						% C	% Carbon Dioxide				% Nitrogen Gas				Gas Gr	Gravity - G _g		
Vertical D 4084	epth(H	l)					Pre	SSI	ıre Taps						(Meter	Run) (P	rover) Size	
Pressure	Buildu	p: :	Shut in 8/	5/14	20) at		_ (AM) (PM)	Taken_8/	6/14		20	at.			(AM) (PM)	
Well on Li	ine:		Started										20	at.			(AM) (PM)	
							OBSERV	/ED	SURFACE	DATA				Duration	of Shut	-in	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Press psig (Pm	Dif	Pressure Differential in 1 t		Well Head e Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)			
Shut-In									30	pola	30			24				
Flow												_						
	\neg		0 -1	-	, 		FLOW S1		AM ATTRI	BUTES		1					T	
Plate Coefficcient (F _b) (F _p) Mcfd			Circle one: Meter or Prover Pressure psia		Press itension P _m x h	Grav Fact F _g	tor	Flowing Temperature Factor F _{tt}		Fa	iation ctor pv	Metered Flow R (Mcfd)		w GOR (Cubic Fe Barrel)			Flowing Fluid Gravity G _m	
									_									
(P _c) ² =			(P _w)²	-				IVE _%	RABILITY)	CALCUL - 14.4) +					(P _a) (P _d)) ² = 0.2	207	
\' e'		<u>=:</u>		Choose f	formula 1 or 2:			- <i>^</i> °					<u>-</u> -		(F _d ,			
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(F	P _a) ² - (P _w) ²	2. I	P ₆ 2 - P ₆ 2 P ₆ 2 - P ₆ 2 y: P ₆ 2 - P ₆ 2	LOG of formula 1. or 2. and divide by: P 2 - P 2			Backpressure Cur Slope = "n" or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)			
Open Flor	<u> </u>			Mc	ofd @ 14.6	55 psia			Deliverabi	lity				Mctd @	14.65 ps	iia		
		-	d authority,			-					o make day of _			rt and t	nat he h		vledge of 20 <u>14</u> . 7	
	_		Witness	(if eny)					_		Wh	2 1	For C	Company	lag	KANSAS	Receive CORPORATION	
			For Con	mission					_		<u> </u>		Chec	ked by	<u> </u>		OCT 22	

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC								
and that the foreg	oing 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								
• •	ullation and/or upon type of completion or upon use being made of the gas well herein named.								
I hereby reque	est a one-year exemption from open flow testing for the SPRIGGS B-4								
gas well on the gro	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.								
$\overline{\checkmark}$	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 y to corroborate this claim for exemption from testing.								
Date: 8/14/14	<u> </u>								
	Signature: Win & Halley 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.