KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	: en Flov	N			(See Instr	uctions	on Rev	verse Side))				
= :	iverab				Test Date 9/11/15	:					No. 15 107-22869-0	10-00		
Company WOOLSEY OPERATING COMPANY, LLC				9/1//10			ase OGEL		10 001 22000 00			Well Number		
County Location BARBER N/2 SW				Section 30			TWP 33S		RNG (E/W) 10W			Acres /	Attributed	
Field TRAFFAS SOUTH			Reservoir MISSISSIPPI					Gas Gati ATLAS	nering Conne	ection				
Completion Date 2/1/05			Plug Back Total Depth 4758					Packer S NONE	et at					
Casing Si 4.500	Casing Size Weight 4.500 10.50			Internal Diameter 4.052			Set at 4792		Perforations 4600		то 4650			
Tubing Siz 2.375	Tubing Size Weight 2.375 4.70			Internal Diameter 1.995			Set a 4740		Perforations OPEN		То			
Type Completion (Describe) SINGLE			Type Fluid Production WATER / OIL					Pump Un PUMP	it or Traveling ING		/ No			
Producing ANNUL		(Anr	nulus / Tubing)	% C	arbon Di	oxide			% Nitroge	en	Gas Gr	avity -	G
Vertical D 4625	epth(H	•				Pr	essure	Taps				(Meter I	Run) (P	rover) Size
Pressure	Buildu	o: :	Shut in9/10	/15 2	0 at		(AM) (PM)	Taken_9/	11/15	20	at		(AM) (PM)
Well on Li	ine:	:	Started	20	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
						OBSER	VED SI	JRFACI	DATA	-		Duration of Shut-	in	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressui psig (Pm)	Pressure Differential in Inches H ₂ 0	! Flowing Well He Temperature Tempera		Wallhaad Praccura		Pressure	Tubing Welihead Pressure (P _w) or (P _l) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	.500		1.0	2			12		рыа	80 80	рыа	24		
Flow													<u> </u>	
			Circle one: .		<u> </u>	FLOW S			BUTES			_		
	Coefficcient (F _b) (F _p)		Meter or over Pressure psia	Press Extension P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{f1}		Fa	iation ctor _{pv}	Metered Flow R (Mcfd)	(Cubic Fe Barrel)		Flowing Fluid Gravity G _m
												<u> </u>		
(P _c) ² =			(P _w)² ≔_		(OPEN FL	OW) (DEL	.IVERA %		CALCUL - 14.4) +			(P _a) (P _d)	² = 0.2	207
(P _o) ² - (F or (P _o) ² - (F)²	<u>·</u> (F		1. P _c ² - P _d ²		P _c ² - P _w ²		Backpres Slop Ass	======================================	n x I	.og	Antilog	O De Equal	pen Flow liverability s R x Antitog
				ivided by: P _c ² - P _w ²	by:		_	Standa	ard Slope					(Mcfd)
Open Flov	N			Mcfd @ 14.	65 psia		De	eliverab	ility			Mcfd @ 14.65 ps	ia	
		•	n, and that sa	d report is true	and correc	t. Execut Rec	ted this	the 9	The state of the s		CTOBER Hall	rt and that he ha		vledge of 20 15 .
			Witness (if			SCORPOR OCT 1	16 21		. · ·			ked by		

exempt status und and that the foregoreet to the bes of equipment insta I hereby requ	er 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 to f 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. Lest a one-year exemption from open flow testing for the VOGEL 1
(Check	
Date: <u>10/9/15</u>	Signature: Whi Halley Comments of the Signature of the Si

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.