## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

Type Test	t:				(	See instruc	tions on Hev	rerse Side	<del>)</del> )						
☐ Open Flow ☑ Deliverabilty					Test Date 6/20/15		API No. 15 15-007-22582			10-00					
Company WOOLSEY OPERATING COMPANY, L						Lease DONOV	Lease DONOVAN, JIM		10 001 22002 00 00		v \-1	Well Number			
County Location BARBER SE SW NE NE					Section 8		TWP 34 S	**		RNG (E/W) 13 W			Acres Attributed		
Field AETNA					Reservoir MISSIS				Gas Gathering Con		ection		KCC W		
Completion Date 1/22/99					Plug Bac 5118	k Total Dep	th	Packer Set at NONE		et at		AUG		172	
Casing Si 4.500	Casing Size Weight .500 10.500				Internal E 4.052		Set at 5163		Perforations 4882			AUG 17 20 RECEIVED			
Tubing Size			' Weight 4.70		Internal Diameter 1.995		Set at 4874		Perforations OPEN		Ť	о		- VEL	
Type Completion (Describe) SINGLE					Type Flui WATE	d Production	n	Pump Unit or Travel PUMPING			Plunger?	Yes .	/ No		
Producing Thru (Annulus / Tubing) ANNULUS				ı)	% C	arbon Dioxi	ide	% Nitrogen		en	Gas Gravity - G				
Vertical D		1)				Pres	sure Taps				1)	Meter R	lun) (Prov	/er) Size	
Pressure	Buildu	ıp:	Shut in _6/20	) 2	0_15_at		(AM) (PM)	Taken_6/	21	20	15 at		(AI	——— И) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken	<del>_,</del>	20	at		(Al	и) (PM)	
						OBSERVE	D SURFACE	DATA	_		Duration of	f Shut-i	n	Hours	
Static / Dynamic Property	Orifice Size (inches)		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t		Wellhead I (P <sub>w</sub> ) or (P <sub>t</sub>	Casing  Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psla		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	-In .375						95		41		24				
Flow															
	T					FLOW STF	REAM ATTRI	BUTES							
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meler or Prover Pressure psia		Press Extension P <sub>m</sub> xh	tension Faci		Temperature F		itation Metered Flow Inctor R F <sub>pv</sub> (Mcfd)		GOR (Cubic Feet Barrel)		nt/	Flowing Fluid Gravity G <sub>m</sub>	
				•											
(P <sub>c</sub> ) <sup>2</sup> =	-	<u>.</u> :	(P <sub>w</sub> ) <sup>2</sup> =_	:	· P <sub>d</sub> =	• •	<b>'ERABILITY)</b> % (P		ATIONS 14.4 =	;		(P <sub>a</sub> )² (P <sub>d</sub> )²	= 0.207 =		
		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Choose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2.		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	O De		Flow rability x Antilog cfd)	
				Mcfd @ 14.		<u> </u>		Deliverability		Mcfd @ 14.65 psia					
				behalf of the						JLY	rt and that	he has	knowled		
		_	Witness (if	any)			_	tu	n K G	Milla.	mpany				
			For Commi	ssion			-			Chec	ked by				

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO, LLC and that 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 equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the DONOVAN A-1, JIM										
gas well on the grounds that said well:	CC Mou									
(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	CC WICHITA AUG 17 2015 RECEIVED by Commission									
Signature:										

## 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.