## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:					(	See Instruc	ctions on Re	everse Side	)				
Open Flow					Test Date	Test Date:				l No. 15				
De	liverab	ilty				7/25/11				15-	033-00030-0	0001		
Company WOOLSEY OPERATING COMPANY, LLC						Lease YORK					D-1	Well Number D-1 カルい		
County Location COMANCHE NW NW NE					Section 5		TWP 32S			RNG (E/W) 16W			Attributed	
						Reservoir MISSIS	Reservoir MISSISSIPPI			Gas Ga	thering Conn	ection		
Completion Date 12/21/09					Plug Bac 5251	k Total Der	oth		Packer Set at NONE					
Casing Si 4.500	Casing Size Weight 4,500 10,50				Internal 0 4.052	Diameter		Set at 5251		orations 2	то 4961			
Tubing Si 2.375	•			ight			Internal Diameter		Set at 4987		orations EN	То		
Type Completion (Describe)					Type Flui	Type Fluid Production GAS, WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING				
Producing Thru (Annulus / Tubing) ANNULUS						% Carbon Dioxide				gen	Gas G	Gas Gravity - G <sub>g</sub>		
Vertical D		i)			<del> </del>		Pre	ssure Taps				(Meter	Run) (F	rover) Size
4937														<u> </u>
Pressure Buildup: Shut in 7/24/11 20				0 at		_ (AM) (PM)	(AM) (PM) Taken 7/25		20	at		(AM) (PM)		
Well on L	ine:	;	Started		2	0 at		_ (AM) (PM)	Taken		20	at	<del></del>	(AM) (PM)
,							OBSERV	ED SURFAC		1		Duration of Shu	t-in	Hours
Static / Dynamic Property	namic Size		Circle one:  Meter  Prover Pressure  psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		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	hut-In							80	рзіа	125	psia	24		
Flow														
					•		FLOW ST	REAM ATTE	RIBUTES					
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		,	Press Extension P <sub>m</sub> xh	Fac	Gravity Factor F <sub>o</sub>		wing Deviation erature Factor		Metered Flov R (Mcfd)	(Gubic F	GOR (Cubic Feet/ Barrel)	
												<u> </u>		
(P <sub>c</sub> )² ≃		:	(P_)	² =	<u></u> :	(OPEN FL	OW) (DELI	VERABILITY % (	Y) CALCUL P <sub>e</sub> - 14.4) +		:		$(a)^2 = 0.3$ $(a)^2 = 0.3$	207
$(P_e)^2 - (P_g)^2$ or $(P_e)^2 - (P_g)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		Cho	ose formula 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> ded by: P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup>	LOG of formula 1. or 2, and divide	LOG of formula 1. or 2, and divide p2. p2		Backpressure Curve Slope = "n" 0r Assigned Standard Slope		LOG	Antilog	Ope	
									-					
Open Flor	Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd				Mcfd @ 14.65 p	@ 14.65 psia		
		_	-					_			· ·	rt and that he h		•
the facts s	tated th	nerei	n, and that	said	report is true	and correc	t. Execute	d this the _2			DECEMBER	<u>.</u>	_	<sub>20</sub> <u>11</u> E <b>CEIVE</b> D
			Witnes	ss (il an	у)		<del></del>			Carl	For	Company		
			For Co	mmissi	on						Che	cked by	U <u>t</u>	C 3 0 20

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized	•							
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., and that the foregoing pressure information and statements contained on this application form an								
correct to the best of my knowledge and belief based upon available production summaries and leas	se records							
of equipment installation and/or upon type of completion or upon use being made of the gas well here  I hereby request a one-year exemption from open flow testing for the YORK D-1	ein named.							
gas well on the grounds that said well:								
(Check one)								
is a coalbed methane producer	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								
I further agree to supply to the best of my ability any and all supporting documents deemed by staff as necessary to corroborate this claim for exemption from testing.	Commission							
Date: _12/28/11								
Signature:								
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.