RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

	Test Date: 09/06/13 Section		Lease		API 15-0	No. 15 007- 22 ,5	6G - 0000		
ition	09/06/13				15-0	007- 22,5	6G - 0000		
ition	Section					_			
	Section	_	Z BAR C	ATTLE	COMPAN	NY	6	Well Number	
	Location Section NE SW NW 30				RNG (E/W)		Acres Attributed		
	Reservoir MISSISS	IPPIAN				nering Conn			
	Plug Back 5183	Total Depti	1		Packer S NONE	et at		" "	
ght 60						Perforations To 5160 518			
•		iameter	Set at 5179		Perforations OPEN		То		
							ng Plunger? Yes / No		
ng)	% Ca	arbon Dioxic	ie		% Nitroge	en	Gas Gr	avity - G _g	
		Press	ure Taps				(Meter	Run) (Prover) Size	
9/06/13 20) at		(AM) (PM)	Taken_0	9/07/13	20	at	(AM) (PM)	
		OBSERVE	SURFACE	DATA			Duration of Shut-	in Hours	
Differential sure in	Temperature Temperature		(P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure $(P_w) \propto (P_t) \propto (P_c)$		Duration (Hours)	Liquid Produced (Barrels)	
Inches 1120			220	psia	250	psia	24		
		FLOW STRI	EAM ATTRI	BUTES			_		
$\begin{array}{c cccc} Plate & & & & & & & & \\ Coefflecient & & & & & & \\ Coefflecient & & & & & & \\ (F_b)(F_p) & & & & & & \\ Mcfd & & & psia & & & \\ \end{array}$		Gravity Te Factor Te F _g		Fa	ctor	Metered Flow R (Mcfd)	(Cubic Fe	Gravity	
<u></u>									
=:	•		•			:	_	² = 0.207 ² =	
Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ²	LOG of formula 1. or 2. and divide	P ₆ ² -P ₄ ²	Slop Ass	e = "n" or igned	l n x i	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
uniced by. 1 c 1 w	-7					···			
Mcfd @ 14.6	65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	a	
							rt and that he ha	s knowledge of	
						- 11	laush		
(if any)			_				company	CC WICH	
	e: Pressure Differential in Inches H ₂ 0 Press Extension Press Extension Press Extension Press Action of the divided by: Pc²-Pc² divided by: Pc²-Pc² divided by: Pc²-Pc²	Signature of the company, steady of the company of the	The state of the company, states that he is said report is true and correct. Executed is sure of the company, states that he is said report is true and correct. Executed is sure of the company, states that he is said report is true and correct. Executed is sure of the company is sure of the compa	Solid	The state of the company, states that he is duly authorized to said report is true and correct. Executed this the open size of the company, states that he is duly authorized to said report is true and correct. Executed this the open size of the company, states that he is duly authorized to said report is true and correct. Executed this the open size of the company, states that he is duly authorized to said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said report is true and correct. Executed this the open size of the company are said and the company are s	ght Internal Diameter Set at Perford 1.995 5179 OPE Type Fluid Production WATER Pump Unguing) % Carbon Dioxide % Nitrogen Pump Unguing Un	gnt internal Diameter Set at Perforations OPEN Type Fluid Production Pump Unit or Traveling PUMPING WATER PUMPING Pressure Taps 9/06/13 20 at (AM) (PM) Taken 09/07/13 20 20 at (AM) (PM) Taken 20 OBSERVED SURFACE DATA Compensatore Temperature Temperature Temperature Pumperature Temperature Poliferential Source In Inches H ₂ 0 FLOW STREAM ATTRIBUTES FLOW STREAM ATTRIBUTES Press Extension Pactor Factor Fa	gitt internal Diameter Set at Perforations To O 1.995 5179 OPEN Type Fluid Production WATER Pump Unit or Traveling Plunger? Yes PUMPING WATER Pump Unit or Traveling Plunger? Yes PUMPING Ing) % Carbon Dioxide % Nitrogen Gas Gr Pressure Taps (Meter in the Company, states that he is duly authorized to make the above report and that he he said report is true and correct. Executed this the Pump Unit or Traveling Plunger? Yes	

	Making The same
	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
	at 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 equi	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
íhe	ereby request a one-year exemption from open flow testing for the Z-BAR 6
gas we	ll on the grounds 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
	is not capable of producing at a daily rate in excess of 250 mcf/D
	to her supulse of producting at a daily rate in excess of 200 men.
I fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
staff as	necessary to corroborate this claim for exemption from testing.
Date: 1	12/09/13
	Signature: Um L Na Maugh
	Title: FIELD MGR.

Instructions:

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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.