KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(See Instri	ucti	ons on Rev	erse Side)								
☐ Deliverability . Test Date: 8/10/14									АРІ No. 15 15-033-21446-00-00										
Company		ER	ATING CO	OMP.	ANY, LLC	<u> </u>			Lease MASTER	RS	,					Vell Nu	mber		
County Location Section COMANCHE NW NE NE 26									TWP 31S	RNG (E/W)			Acres Attributed						
Field Reservoir WILMORE EAST EXT MISSISSIPPIAN									Gas Gathering Connection APC						n		 ·		
Completion Date Plug Back Total De									h	er Set at									
Casing Size Weight Int						5597 Internal D	Diameter		Set at	Set at			NONE Perforations			То			
4.500 10.50 Tubing Size Weight					4.052 Internal Diameter			5626 Set at		4924 Perforations			5004 To						
2.375 4.70 1.99						1.995	.995 5042				OPEN					/ Na			
Type Completion (Describe) SINGLE Type Fluid Production GAS, WATER									PUMPIN			PING	IG						
Producing ANNUL	-	(Anr	nulus / Tubii	ng)		% C	arbon Di	oxic	de		% Nitro	gen			Gas Gra	avity - (Э _,		
Vertical D	epth(H)				988	sure Taps					(Meter Run) (Prover) Size							
Pressure	Buildup): :	Shut in 8/	10	2	0_14_at		_	(AM) (PM)	Taken 8/	11		20	14	. at		(AM) (PM)		
Well on L	ine:		Started		20) at		_	(AM) (PM)	Taken			20	_	. at		(AM) (PM)		
							OBSER	VE	D SURFACE	DATA	1	•		Dur	ation of Shut-	in	Hours		
Static / Dynamic Property	Size	Circle one: Meter Prover Presso psig (Pm)		sure	Pressure Differential In Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)				
Shut-In			paig (i iii	<u>'</u>	IIICIIOS I I ₂ O				285	psia	psig 0		psia	24					
Flow					_														
						_	FLOW S	TR	EAM ATTRI	BUTES				1					
Plate Coeffied (F _b) (F Mcfd	ient	Circle one: Meter or Prover Pressure psia			Press Extension P _m x h	Grav Fact	tor	Flowing Temperature Factor F ₁₁		Deviation Factor F _{pv}		Metered Flow R (Mcfd)		w GOR (Cubic Fee Barrel)		et/	Flowing Fluid Gravity G _m		
(P _c) ² =		_:	(P,,)²	=	· ;	(OPEN FLO		_IVI %	ERABILITY) 6 (P,	CALCUL - 14.4) +			:		(P _a) ² (P _d) ²	² = 0.2 ² =	07		
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P _e) ² - (P _w) ²		1 2	ose formula 1 or 2: 1. $P_0^2 - P_2^2$ 2. $P_0^2 - P_d^2$ sed by: $P_0^2 - P_g^2$	LOG of formula 1. or 2. and divide by:		Backpres Slope 		ssure Curve e = "n" or signed ard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)			
					•														
Open Flo	w				Mcfd @ 14.	65 psia			Deliverabi	ility				Mcf	d @ 14.65 psi	a			
		•	-						•				EMBER		nd that he ha		rledge of 20 14		
tne facts s	tated th	erei	in, and that	said ı	report is true	and correc	t. Execuí	ted	this the _O				H)	<u>.</u> 11	1)		Received		
			Witness	(if any	<i>i</i>)			-	_	_tu	In s		For	Comp	egh ZK	'ANSAS (CORPORATION COMMIS		
			For Con	nmissio	תנ			-	_				Che	cked t	ру	0	CT 2 2 2014		
																CONS	SERVATION DIVISION WICHITA, KS		

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 MASTERS #1
gas well 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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Signature: <u>Um l</u> Sudays Title: <u>FIELD MGR.</u>

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.