KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Reve	erse Side)				
Ор	en Flo	w			Test Date	·-			ΔDI	No. 15			
De	liverat	oilty				,. er 18, 201	4			3-00196-000	1		
Company CFM66,							Lease Vogts				1	Well No	ımber
County McPherson			Location NENENE		Section 4		TWP 20S		RNG (E/W) 1W			Acres 40	Attributed
Field Ritz-Canton			·		Reservoir Mississi			Gas Gathering American End		•			
Completion			3		Plug Bac 3572	k Total Dept	h		Packer \$	Set at			
Casing Size 4.5			Weight		Internal [Internal Diameter		Set at		Perforations 2934		4	
Tubing Size 2			Weight		Internal [Internal Diameter		Set at		Perforations			
Type Con Singe (ascribe)		Type Flui Saltwa	d Production ter	1		Pump U Pump		Plunger? Ye	s / No	
Producing	g Thru	(Anı	nulus / Tubing)	% C	arbon Dioxi	de		% Nitrog	jen	Gas	Gravity -	G,
Tubing									•				
Vertical D)epth(l	H)				Pres	sure Taps				(Mete	er Run) (F	rover) Size
Pressure	Buildu	.dr:	Shut in Nov	18 2	14 at 0	8:00	(AM) (PM) 1	aken No	ov 19	20	14 _{at} 11:3	0	(AM) (PM)
Well on L											at		
						OBSERVE	D SURFACE	DATA			Duration of Sh	ut-in	Hours
Static / Dynamic	Orif Si:		Circle one: Meter	Pressure Differential	Flowing Temperature	Well Head Temperature	Well Head Casing Tubing Wellhead Pressure Wellhead Pressure Duration			Liquid Produced			
Property	(incl		Prover Pressu psig (Pm)	re in Inches H ₂ 0	1	t	(P _w) or (P _t)	or (P _c)	(P _w) o	r (P _L) or (P _e)	(Hours)		(Barrels)
Shut-In							180		po.g		27.5		
Flow													
						FLOW STR	EAM ATTRIE	BUTES				- "	
Coeffied (F _b) (F	Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter ar over Pressure psla	Press Extension	Extension Fac		Flowing Femperature Factor F _{II}	Deviation Factor F _{pv}		Metered Flor R (Mcfd)	w GC (Cubic Bare	Feet/	Flowing Fluid Gravity G _n
												_	
(7.10					•	, ,	ERABILITY)					P _a) ² = 0.2	207
(P _c) ² =		 :		Choose formula 1 or 2				- 14.4) +	14.4 =		(1	P _d) ² =	
(b°)s- (l ou (b°)s- (l		(F	(P _w) ² - (P _w) ²	1. P _c ² · P _a ² 2. P _c ² · P _d ²	LOG of formula 1, or 2, and divide	P _c ² - P _w ²	Slope Assi	or gne d	n x	LOG	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)
		-		fivided by: P_c^2 - P_w^2	by:		Standar	u atope					,,
Open Flo	w			Mcfd @ 14.	.65 psia		Deliverabil	ity			Mcfd @ 14.65	psia	
		-	-				-				ort and that he		
the facts s	stated	there	in, and that sa	id report is true	e and correc	_			day of	october		·	20 <u>15</u>
					KANSAS	Receive CORPORATION	d COMMISSION 						
			Witness (i	any)	N	IOV 13	2015				Company		
			For Comm	ssion	•	DEDIVATION!				Che	cked by		

CONSERVATION DIVISION WICHITA, KS

	declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request of status under Rule K.A.R. 82-3-304 on behalf of the operator CFM66, LLC
and th	at the foregoing pressure information and statements contained on this application form are true and
correc	t to the best of my knowledge and belief based upon available production summaries and lease records
	ipment installation and/or upon type of completion or upon use being made of the gas well herein named.
۱h	ereby request a one-year exemption from open flow testing for the Vogts OWWO #1
gas w	ell 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
1 f	urther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff a	s necessary to corroborate this claim for exemption from testing.
Date:	10/08/2015
_	
	manajued Au
	Received KANSAS CORPORATION COMMISSION Signature:
	NOV 13 2015 Title: Owner

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.