KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Rev	erse Side	!)				
Open Flow			Tool Date	Test Date: API No. 15									
Deliverabilty				03/11/2015				. 175-21565-(0001				
Company MERIT I		GY (COMPANY				Lease WETTS1	ΓΕΙΝ			A-4	Well Number	
County SEWARD			Location 1980' FNL & 1980' FWL		Section 10			TWP 34S		/W)	Acres Attribute 640		ted
Field ADAMSON				Reservoi	r NEVIEVE	Gas G APC			thering Conn	ection		****	
Completion Date					Plug Back Total Dept		ih	Packer Se		Set at		· ·	
Casing Size 5.5			Weight 15.5#		Internal Diameter 4.95		Set at 6508'		Perforations 6352'		To 6424'		
Tubing Size Weight			:	Internal Diameter		Set at		Perforations		To			
2.375			4.7#		1.995		6255		NA		NA		
Type Completion (Describe) SINGLE GAS								Pump U NO					
Producin TUBIN	-	(Anr	ıuluş / Tubing)	% C	arbon Dioxi	de		% Nitro	gen	Gas Gr	avity - G	
Vertical D	Depth(H)				Pres: FLAI	sure Taps VGE				(Meter I 3	Run) (Prover)	Síze
Pressure	Buildu	o:	Shut in03/	11 2	15 at 9	:30 AM	(AM) (PM)	Taken_03	3/12	20	15 at 9:30 A	M (AM) (F	PM)
Well on L	ine;	;	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (F	PM)
			7			OBSERVE	D SURFACE		T		Duration of Shut-	24	Hours
Static / Orifice Dynamic Size Property (inches		,	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing: Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _i) or (P _c)		Tubing ead Pressure (P_1) or (P_2)	Duration (Hours)	Liquid Produ (Barrels)	
Shut-In	.38		P-13 (1.17)				23.0	psia	psig	psia	24		
Flow													
r						FLOW STR	EAM ATTRII	BUTES		r 			
Coeffied (F _b) (F	Plate Coeffiecient (F _b) (F _p) Mcfd		Gircle one: Meter or ver Pressure psia	Press Extension ✓ P _m x h	Extension Facto		or Temperature		iation ctor pv	Metered Flor R (McId)	y GOR (Cubic Fe Barrel)	et/ Flu Gra	wing uid ivity S _m
					Ī								
	•		•		(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a)	2 = 0.207	
(P _c) ² =	 -	<u>:</u>	(P _w) ² =	:	P _d =		% (Р _с	- 14.4) +	14.4 = _	:	(P _d):	<u></u>	
(P _c) ² - (l or (P _c) ² - (l	.	(P	_c) ² - (P _w) ² ·	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ fivided by: $P_c^2 - P_d^2$	LOG of formula 1. or 2. and divide	P.2 - P.2	Slope Assi	sure Curve = = "n" or gned rd Slope	пх	roe	Antilog	Open Flo Deliverabli Equals R x A (Modd)	lity Inti l eg
				/··c <u>'</u> *	1	<u> </u>		•					
												<u> </u>	
Open Flo	w			Mcfd @ 14.	65 psia		Detiverabil	ity			Mcfd @ 14.65 psi	a	
											rt and that he ha		
the facts s	tated th	erei	n, and that sa	id report is true	e and correc	t. Executed	this the 30	in .		lovember	•	, ₂₀ <u>15</u>	<u> </u>
			Witness (if	any)			Received PORATION COM	MISSION	<u> </u>		gy Company Company	<u> </u>	
		-	For Commi				0 2 201		K	atherine	McClurkan ked by		

exempt status under Rule K.A.R. 82-3-3 and that the foregoing pressure inform correct to the best of my knowledge and of equipment installation and/or upon the liberary request a one-year exemption.	under the laws of the state of Kansas that I am authorized to request 304 on behalf of the operator Merit Energy Company mation and statements contained on this application form are true and ad belief based upon available production summaries and lease records type of completion or upon use being made of the gas well herein named. Section from open flow testing for the Wettstein A-4					
gas well on the grounds that said well:						
(Check one)						
is a coalbed methan	ne producer					
is cycled on plunge	·					
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 pr	oducing at a daily rate in excess of 250 mcf/D					
	st of my ability any and all supporting documents deemed by Commission					
staff as necessary to corroborate this	claim for exemption from testing.					
Date: November 30, 2015						
	ı					
المستد	4/11/11/11/11/11/11					
Received KANSAS CORPORATION COMMISSION	Signature: Katherine McClurkan Kutheuml MClub					
DEC 02 2015	Title: Regulatory Analyst					
CONSERVATION DIVISION WICHITA, KS	· ·					

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.