KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:	_,		(-	See Instruc	tions on Reve	rse Side)		-		
Орг	en Flow			Test Date	r:			APL	No. 15			
Del	iverabilty	<i>'</i>		08/30/20					89-22409-0	000		
Company MERIT E		Y COMPANY				Lease COTTRE	LL A				Vell Number 3	
County STEVENS			Location 2310' FNL & 1320' FWL		Section 32		TWP 34S		()		Acres Attributed 640	
Field MOUSE	₹			Reservoir LOWER	MORRO\	W		Gas Gath APC	ering Conne	ection		
Completic 01/01/20				Plug Bacl 6540'	k Total Dep	th		Packer S NA	et at	•		
Casing Si 5.5	ze	Weigh 15.5#		Internal C 4.95	Diameter	Set at 6593'		Perfor		то 6378'		
Tubing Si 2.375	ze	Weight 4.7#		Internal Diameter 1.995		Set at 6316'		Perforations NA		To NA		
Type Com	•	(Describe)		Type Flui	d Productio	ת		Pump Un	it or Traveling		/ No	
SINGLE		Annulus / Tubin	.n)		R/COND.			YES % Nitroge		Gas Gr	avity - G	
TUBING		aniaido y youni	97	,,,,,	AIDON DIOX			70 Tuli Ogi				
Vertical D 6372'	epth(H)					ssure Taps NGE				(Meter F 3	Run) (Prover) Size	
Pressure	Buildup:	Shut in 08/	/29/2014 20	oat_9	:00 AM	(AM) (PM) T	aken 08	3/30/201	4 20	_{at} _9:00 A	M (AM) (PM)	
Well on Li	ine:	Started	20) at		. (AM) (PM) T	aken		20	at	(AM) (PM)	
					OBSERVE	ED SURFACE	DATA	,		Duration of Shut-	n 24 Hours	
Static / Dynamic Property	Orifice Size (inches	Meter Prover Press		Flowing Temperature t	We'll Head Temperature t	Casin Wellhead Property or (Pt) psig	ressure	Weilhea	ubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	0.88					90	рокц	parg	pole	24		
Flow				-								
					FLOW ST	REAM ATTRIE	BUTES					
Plate Coeffied (F _b) (F Mcfd	ient p)	Circle ono: Meter or Prover Pressure . psia	Press Extension P _m xh	Grav Fac	tor	Flowing Temperature Factor F _{ft}	Fa	iation ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m	
(P _c) ² =		: (P _w) ² :	=:	•	• •	VERABILITY) .% (P.		ATIONS 14.4 =	;	(P _a)	2 = 0.207 2 ==	
(P _c) ² - (I	P _n) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2:	LOG of formula 1. or 2. and divide		Slope	ure Curve = "n" or gned d Slope		.oo []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Fla			Mcfd @ 14.	SE polo		Deliverabil	itv			 Mcfd @ 14.65 ps	2	
Open Flo		ned authority 4	-		states that t		-	o make th		rt and that he ha		
	Ū	•	said report is true	• •	atExecuted	d this the 5T			ECEMBER		, 20 <u>14</u> .	
			-		Receive	d COMMISSION				RGY COM	PANY	
		Witness		DI	EC 11	2014 <u>J</u>	ANNA	BUR	For C	ama B	uton	
		For Cam	mission	CONS	ERVATION D WICHITA, K				€/hec	cked by		

exempts and that correct t of equip	sclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator MERIT ENERGY COMPANY It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named, reby request a one-year exemption from open flow testing for the COTTRELL A-3
gas well	l 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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Date: _12	2/05/2014
	Signature: JANNA BURTON Jama Burton Title: REGULATORY ANALYST

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.

1