Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	t:				(See Instruc	tions on Reve	erse Side	e)				
Op	en Flo	w			Total Colo				4.0	181- 45			
Deliverabilty				Test Date 05/C9/20			API No. 15 15-189-22163-0000						
Company MERIT I		:GY	COMPANY	· · · · · · · · · · · · · · · · · · ·	-		Lease CRISS A				·	Well Num	nber
County STEVENS			Location 2310' FNL & 1320' FWL		Sect on 17		TWP 35S		RNG (EW) 38W			Acres Attributed 640	
Field MOUSER					Reservoir UPPER MORROW			Gas Gathering Conr APC		ection			
Completion Date 05/10/1997				Plug Bac 6153	th		Packer Set at NA						
Casing Size 5.5			Weight 15.5#		Internal Diameter 4.95		Set at 6195'		Perforations 6078'		т _о 6092'		
Tubing S 2.375	ize		Weigh 4.7#		Internal 1.9 3 5		Set at 6072'		Perforations NA		To NA		
Type Completion (Describe) SINGLE GAS					d Production		F		Pump Unit or Traveling Plung YES				
Producing	g Thru		nulus / Tubin	g)	% C	arbon Dioxi	de		% Nitrog	gen	Gas Gr	avity - G	
TUBING													
Vertical Depth(H) 6085'			Pressure Taps FLANGE						(Meter I	Run) (Pro	ver) Size		
Pressure	Buildu	ıp:	Shut in _05/	09 2	9 15 at 1	MA 00:0	(AM) (PM)	raken_05	5/10	20	15 at 10:00	<u>AM</u> (A	M) (PM)
Well on L	ine:		Started	2	t∈0		(AM) (PM) 1	Taken		20	at	(A	M) (PM)
			·			OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24	Hours
Static / Orific Dynamic Size Property (inche		ze	Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing ead Pressure = (P ₁) or (P _e)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	0.88	3	(7.5 (1.11)				48	psia	psig	psia	24		
Flow	,												
						FLOW STR	EAM ATTRIE	UTES					
Plate Coefficient (F _b)(F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fact F _c	lor 1	Temperature Fa		iation Metered Flow		w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
				<u> </u>				<u>L</u>					
(P _c)² =		_:	(P _w) ² =	·:	(OPEN FLO		ERABILITY) % (P.	CALCUL - 14.4) +		:	(P _a);	²= 0.20	7
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. P ₂ - P ₂ 2. P ₂ - P ₄ 2. P ₂ - P ₄	LOG of formula 1. of 2., and divide	LOG of formula 1. or 2.		Backpressure Curve Slope = "n"		LOG	Antilog Delivi		n Flow erability 3 x Antilog
				divided by: $P_c^2 - P_a^2$		<u> </u>	Standar					, ·	
Open Flo	w			Mcfd @ 14.	65 psi∋		Deliverabili	ity			Mcfd @ 14.65 psi	a	
		-	•	n behalf of the			<u> </u>			he above repo lovember	rt and that he ha		dge of
							_		Meri	t Energy	Company	_	
			Wilness (<u> </u>		Kandas Cori	Received PORATION COM	MISSIUN		therine M	ompany IcClurkan		
			For Com	nission		17.7	6.2.305	-		Chec	ked by		

CONSERVATION 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 Merit Energy Company
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 Criss A 2
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 daim for exemption from testing.
Date: November 30,2015
Signature: Katherine McClurkan Lathurit McClurkan Received KANSAS CORPURATION COMMISSION Title: Regulatory Analyst DEC 0 2 2015 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.