KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(See Instruct	tions on Rev	verse Side)			
Open Flo			Test Date 06/29/20			•		No. 15 189-21387-0	0001	
Company MERIT ENER	GY COMPANY	• • • • • •			Lease DUNNE	-HOFFM	:	- ;		Well Number
County Location STEVENS 1200' FNL & 1200' FWL			Section 16				RNG (E/W) 38W		Acres Attributed 640	
Field MOUSER			Ræservoir MORRO				Gas Gat	hering Conn		1 Lag visionibana
Completion Dat 10/24/1989	e	-	Plug Bec 6222'	k Total Dept	th '		Packer S NA	Set at	· ·	
Casing Size 4.5	-		Internal Diameter 4.0		Set at 6285'		Perforations 6122'		то 6140'	
Tubing Size 2.375	ping Size Weight		Internal Diameter 1.995		Set at 6181'		Perforations NA		To NA	
	Type Completion (Describe)		Type Ful- WATE	d Production	1	Pump YES		nit or Traveling	Plunger? Yes	/ No
Producing Thru CASING	(Annulus / Tubin	g)	% C	arbon Dioxi	de	11	% Nitrog	en	Gas Gra	evity - G _g
Vertical Depth(F	1)			Pres	sure Taps NGE		-		(Meter F	Run) (Prover) Size
Pressure Buildu	p: Shut in 06/	29 2	15 at 1	1:00 AM	(AM) (PM)	Taken_06	3/30	20	15 at 11:00 /	AM (AM) (PM)
Well on Line:	Started	26	at		(AM) (PM)	Taken		20	at	(AM) (PM)
				OBSERVE	D SURFACE	DATA	,		Duration of Shut-	n 24 Hours
Static / Orifi Dynamic Siz Property (inch	e Prover Pross	Pressure Differentiat in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P,) or (P,) or (P,) psig psia		Tubing Wellhead Pressure (P _w) ≈ (P _f) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In 1.5					21	рзіц	poig	ps/u	24	
Flow				El OW GER						
Plate	Circle one:	Press	7 _		EAM ATTRI	T				Flowing
Coeffictient (F _b) (F _p) Mofd	Meter or Prover Pressure psia	Extension P _m x h	Grav Fact	Tomporatura		Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GOR (Cubic Fed Barrel)	Fluid
			•	• •	ERABILITY)					⇒ 0.207
(P _c) ² =	_:(P _w)'=	Choose formula 1 or 2:	P _d ⇒		<u> </u>	· 14.4) +	14.4 =	: :	(P _d) ²	<u>=</u>
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_g)^2$	(P _c) ² - (P _w) ²	 P_a² - P_s² P_c² - P_d² divided by: P_c² - P_d² 	LOG of formula 1. or 2. and diwde by:	P _c ² - P _w ²	Slop	ssure Curve e = "n" or signed ard Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
		<u>-</u> -								
Ones Flavo		havid @ 150	T - olo		Deliverabi				Maid @ 14 65 pai	
Open Flow		Mcfd @ 14:6			Deliverabi	<u> </u>			Mcfd @ 14.65 psi	
	igned authority, o herein, and that s				·-			ovember	rt and that he ha	s knowledge of, 20
	Witness (if any)	— KAS	Rec	ceived RATION COMMI	SSION	Meri		Company	
	For Comm				0 2 2015		Katl	herine Mo	Clurkan	

CONSERVATION DIVISION WICHITA, KS

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	
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	
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	CONSERVATION, 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.