KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instructi	ions on Reve	rse Side,)					
Open Flow			Test Date				API	No. 15						
De	liverabi	lty			05/10/20					175-30095-0	0001			
Company Merit Energy Company				Lease SWAN							Well Number A-1			
County SEWARD			Location 4290 FSL & 1980 FEL		Section 21				RNG (E/W) 33W			Acres Attributed 640		
Field EVALYN				Reservoir LOWER MORROW				Gas Gat APC	nering Conne	ection				
Completion Date 04/08/1997					Plug Back Total Depth 5869'		h	Packer S NA		et at				
Casing Size 4.5			Weight 9.5		Internal Diameter 4.09		Set at 59 00'		Perforations 5789'		то 5838'			
Tubing Size 2.375			Weigh 4.7	1	Internal Diamete 1.995		Set at NA		Perforations NA		To NA			
Type Completion (De SINGLE GAS					Type Fluid Production WATER					Unit or Traveling Plunger?				
	Thru		nulus / Tubing	1)	% Carbon Dioxide				% Nitrog	en	Gas Gra	Gas Gravity - G		
Vertical D 5823'		1)		Pressure Taps FLANGE						(Meter Run) (Prover) Size				
			Shut in 05/	09/2014	10 at _9) Taken 05/10/2014 2		4 20				
Well on L	ine:		Started	2	0 at		(AM) (PM) 1	aken		20	at	(AM) (PM)	
				_		OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24	Hours	
Static / Orifice Dynamic Size Property (inches)		В	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	1 1		
Shut-In	.50						24.0	porc	P	Police	24			
Flow														
				·		FLOW STR	EAM ATTRIE	UTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Fact		tor Temperature		iation ctor	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	et/ Fi	owing luid avity G _m	
]													
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FL		ERABILITY) % (P.		ATIONS 14.4 =	;	(P _a) (P _d)	² = 0.207 ² =	_	
$(P_o)^2 \cdot (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(F	P _c) ² - (P _w) ²	Choose formula 1 or. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_c^2$ divided by: $P_c^2 - P_a$	P ² -P ² D P ² -P ² And divide		Backpressur Slope = or- Assign Standard S		l n x	roe	Antilog	Open Flo Deliverab Equals R x a (Mcfd)	oility Antilog	
Open Flow		Mcfd @ 14.65 psia				Deliverability		Mcfd		Mcfd @ 14 65 ps	@ 14.65 psia			
		iane	d authority o			states that h		•	o make ti	ne above reno	ort and that he ha		of	
		•	•	aid report is tru			-			ECEMBER		, 20		
-			yaw.		KAN	Rece SAS CORPORA	eived Tion commi <u>ss</u> i	ON	MER	IT ENER	GY COMPA	NY		
,			Witness (DEC 2	ير 2014 9	ANNA	BUR	TON	Company Ama Bu	nten_		
			For Comm	nission	,	ONGEDVATIO				C(P)	čkeď by			

exempt status under Rule K.A.R. 82-3-304 on behalf of and that the foregoing pressure information and state correct to the best of my knowledge and belief based u of equipment installation and/or upon type of completion	ements contained on this application form are true and spon available production summaries and lease records on or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open to gas well on the grounds that said well:	flow testing for the SVAN A-1
	on into an oil reservoir undergoing ER
	ily rate in excess of 250 mcf/D ny and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemp Date: 12/22/2014	tion from testing.
	JANNA BURTON Jama Butan 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.