KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Inst	ructi	ions on Reve	erse Side	;)				
Op	en Flo	W												
De	liverab	ilty			Test Date 09/20/20						No. 15 081-20972-(0000		
Company Merit En		Com	pany					Lease SOUTHV	VESTER	RN COLI	_EGE A	2	Well No	umber
County Haskell			Locati E/2 W/2	on 2 SW SW	Section 26			TWP 29S		RNG (E	W)		Acres 640	Attributed
Field				Reservoir Lansing/Kansas City B/M			Marmaton/Morrow		Gas Gathering Connec		•	- Louis		
Completion Date			Plug Bac 5437	Plug Back Total Depth 5437					Packer Set at NA					
Casing Si 5 1/2"	ize		Weigh 15.5#		Internal E 4.950	Diameter		Set at 5495			Perforations 4600			
Tubing Si 2 3/8	ize		Weigh 4.7#	t	Internal I	Diameter		Set at 5406		_	rations en End	То		
Type Con				<u> </u>	Type Flui Crude/		ction			Pump Ur Pump		Plunger? Yes	/ No	
_		(Anı	nulus / Tubing	1)	% C	arbon D	ioxic	de		% Nitrog	en	Gas G	ravity -	G,
Annulus		11					lvo o o	ura Tana				/Mator	Bus\ /B	rover) Size
Vertical D 5005	epini						ress ang	sure Taps je			_	•	r Run	•
Pressure Buildup: Shut in 09/20 20 15 at 11:50 AM (AM) (PM) Take				aken_09	9/21	20	15 at 11:50	АМ	(AM) (PM)					
Well on L	ine:		Started	2	0 at			(AM) (PM) T	aken		20	at	 ,	(AM) (PM)
						OBSEF	3VE	SURFACE	DATA			Duration of Shu	1-in 24	Hours
Static / Dynamic Property	Orifi Siza (inche	е	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well He Temperat		Casin Wellhead Pi (P _w) or (P ₁) psig	ressure	Wellhe	fubing ad Pressure (P ₁) or (P _c)	Duration (Hours)	1 '	id Produced Barreis)
Shut-In								22	psia	0	psia	24		
Flow														
						FLOW 9	STR	EAM ATTRIE	UTES					
Coeffieci	/ b/ / p/		Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fact F _s	tor Te		Flowing emperature Factor F _{f1}	Fa	iation ctor pv	Metered Flow R (McId)	w GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
(P _c) ² =		:	(P _w) ² =	:	(OPEN FLO	OW) (DE	LIVE	ERABILITY) (CALCUL - 14.4) +		:) ² = 0.2	207
(P _c) ² · (F	_	(F	P _o) ² - (P _w) ²	Choose formula 1 or 2 1. P _e ² - P _d ² 2. P _e ² - P _d ² divided by: P _e ² - P _d ²	LOG of formula 1. or 2. and divide	P.2-P.	1	Backpress Slope	ure Curve = "n" r	n x	LOG	Antilog	O Del Equals	pen Flow liverability s R x Antilog (McId)
	Ì													
Open Flov	w			Mcfd @ 14,	65 psia			Deliverabili	ty			Mcfd @ 14.65 p	sia	
		_	·					•			ie above repo ecember	rt and that he h		=
the facts st	tated th	nerei	n, and that sa	id report is true	and correc	t. Execu	_		<u> </u>	0ay 01			··	₂₀ <u>15</u> .
			Witness (i	fany)		Kansas	COF	Received RPORATION 601	MMISSION		For	Company		
			For Comm	ission		J	ΙΑΙ	V 0 4 20	15	Kath	erine Mc	Clurkan cked by		

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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 Southwestern College A 2
gas well on the grounds that said well:
(Charle and
(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 claim for exemption from testing.
Date: 12/29/2015
}
Received KANSAS CORPORATION COMMISSION Signature: Katherine McClurkan Walker wil MClurk
Dogulatory Analyst
JAN 0 4 2016 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.