KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			(See Instruct	ions on Reve	erse Side)				
Op	en Flow			T D	Test Date:			4 D	N= 15			
Deliverabilty					Test Date: 9/20/2015			API No. 15 15-081-21108-0002				
Company MERIT E		Y COMPAN	Υ			Lease GREGG	F			7	Well Number	
County Location HASKELL 1080 FNL & 2520 FWL				Section 4			TWP 29S		RNG (E/W) 34W		Acres Attributed 640	
Field EUBANK					Reservoir TORONTO, LANSING, KANSAS CITY, MARMATON			Gas Ga REGE	thering Conne	ection		
Completion Date 05/16/1997				Plug Bac 4862	Plug Back Total Depth 4862			Packer S	Set at	<u>-</u> .		
	Casing Size Weight				Internal Diameter 4.950		Set at		Perforations 4011		то 4790	
	Tubing Size Weight			Internal [Internal Diameter		Set at 4779		rations	To	То	
Type Completion (Describe) COMMINGLED-GAS				Type Flui	Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No YES - PUMP UNIT				
		Annulus / Tubi	nn)		% Carbon Dioxide			% Nitrogen Gas Gravity - G			avity - G	
ANNUL	•	THICKE T TODA	(61)	,,,	alboi. Blom				, =			
									Run) (Prover) Size			
4401					FLANGE					METE	ER RUN - 2"	
Pressure	Buildup	Shut in 09	9/20	20_15 at_8	:50 AM	(AM) (PM)	raken_09	9/21	20	15 at 8:50 A	(AM) (PM)	
Well on L	ine:	Started	2	:0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
					OBSERVE	D SURFACE	DATA			Duration of Shut-	in 24 Hours	
Static / Orifice Dynamic Size		Circle one Meter Prover Pres	Differential	Flowing Well Head Temperature Temperature		Casing Wellhead Pressure (P _w) or (P ₁) or (P _n)		Tubing Wellhead Pressure (P _w) or (P _f) or (P _c)		Duration (Hours)	Liquid Produced (Barrels)	
Property	(inches	psig (Pm	I	t	t	psig psig	psia	psig	psia	(10010)	(Barrels)	
Shut-In		<u> </u>				3		32		24		
Flow												
					FLOW STR	EAM ATTRI	BUTES					
Plate Coeffictient (F _b) (F _p) Mord		Circle one: Meter or Prover Pressure psia	Press Extension ✓ P _m x h	Extension Factor		Flowing emperature Factor F ₁ ,	Deviation Factor F _{pv}		Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)	Generality	
<u> </u>			·	(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		1D \	² = 0.207	
(P _c) ² =		: (P _w) ²	= :	` P _d =		•	- 14.4) +		:	(ይ _ል)		
(P _c) ² - (I	P _a) ²	(P _o) ² · (P _w) ²	Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _u	LOG of formula	P.2 - P.2	Slope 	sure Curve = "n" or gned rd Slope	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (McId)	
Open Flow Mcfd @ 14.65			.65 psia	5 psia Deliverability			Mcfd @ 14.65 psia					
The	undersig	ned authority,	on behalf of the	Company, s	states that h	e is duly aut				rt and that he ha		
the facts s	tated the	erein, and that	said report is tru	e and correc	t. Executed	this the 30	<u></u>	•	lovember		, ₂₀ <u>15</u>	
					Re	ceived _		Me	rit Energy (
			s (il any)			RATION COMM		Ka	therine Mc		•	
		ForCor	nmission		ロエし	0 2 2015			Che	cked by		

	\cdot									
	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 Gregg F 7									
	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 claim for exemption from testing.									
	Date: November 30, 2015									
	Signature: Katherine McClurkan McClurkan Received KANSAS CORPORATION COMMISSION 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.