KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Rev	erse Side)	1			
Open Flow					Test Date	Test Date:				API No. 15			
Deliverabilty					07/17/2				15-175-21772 - 0000				
Company MERIT E		GY	COMPANY	·	· •		Lease TUCKEI		•	· · ·	M-1	Well Number	
County Location SEWARD 1250' FSL & 1980' FWL				Section 6		TWP 35			(W) Acres Attributed 640		Acres Attributed 640		
Field LIBERAL SE				Reservoir CHEST			Gas Gathering Conne APC			ection			
Completion Date 07/22/1999				Plug Bac 6745'	k Total Dep	th	h Packer Set at NA		et at				
Casing Size Weight 5.5 15.5#				Internal 0 4.95	Diameter		Set at 6804'		ations	To 6539'			
Tubing S 2.375	Tubing Size Weight 2.375 4.7#				Internal Diameter 1.995		Set at 6434		Perforations NA		To NA		
Type Completion (Describe) SINGLE GAS				Type Flui WATE	d Productio	n				······			
Producing	_	(Anı	nulus / Tubin	g)	% C	Carbon Diox	ide		% Nitroge	en	Gas Gr	avity - G _g	
Vertical Depth(H) 6332'						Pressure Taps FLANGE				(Meter Run) (Prover) Size			
			17/2013	10at_3			(AM) (PM) Taken 07/18/2013		3 20	-	PM (AM) (PM)		
Well on L	ine:							(AM) (PM) Taken					
						OBSERVE	D SURFACE	E DATA			Duration of Shut-	in Hours	
Static / Dynamic Property	ynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P ₆) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shul-In	1.75	—— 5					paig	210	paig	160	24		
Flow											_		
r———	- 1					FLOW STE	REAM ATTRI	BUTES					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Grav Fac	tor	Flowing Devia		ctor	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
					(OPEN 5)	OW) (DELIN	ERABILITY)	CALCUL	ATIONS				
(P _c) ² =		:	(P _w) ² =		P _d =			- 14.4) +		·:	(P _a)	² = 0.207 ^z =	
$(P_c)^2 - (P_e)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	2. P ² -P ² 1. or 2. and divide		Slop	ssure Curve e = *n* or signed ard Slope	n x LOG	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
													
Open Flor	 w			Mcfd @ 14.	65 psia	•	Deliverabi	ilitv			Mcfd	ia	
· · · · · · · · · · · · · · · · · · ·		igned	authority, or			states that h			make the		t and that he ha		
the facts st	tated t	herei	n, and that sa	aid report is trui	and correc	t. Executed	this the 6T	тн <u></u> ,	day of No	vember		, ₂₀ <u>13</u> .	
							_		·	m	OP -	KCC WICH!	
			Witness (i				_				ompany	NOV 1 2 2013	
			For Comm	norsan						Chec	sed by	RECEIVED	

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 theTUCKER_M-1
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:
Signature:

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.