## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Acade   Acad	Type Test:	;					(\$	See Instr	uctio	ons on Rev	verse Side	) ·					
Company   Company   Company   Company   Casse   CADY   CAT	= :						Test Date	:				API	No. 15				
Activation   Competition   C			ty				10/17/20	13				15-	175-20029 <b>-</b>				
SEMARD   1980 FSL s 1980 FML   19   34   32W   640	Company MERIT E		SY C	OMPANY	,										Well Nu	ımber	
CONDIT SW	County SEWARI	)				۷L		•				•	/W)			Attributed	
12/29/1968   6085   NA	Field CONDIT	sw							ow				thering Conn	ection	·		
1.5.5#							-	k Total D	epth	·			Set at				
1.995	Casing Si 5.5	ze		_				Diameter									
Type Fluid Production WATER NO		ze			ht			Diameter					orations				
Pressure Taps	Type Con						Type Fluid		tion			Pump U	nit or Traveling		/ No		
Pressure Taps			(Ann	ulus / Tubin	ig)		% C	arbon Di	ioxid	e		% Nitrog	jen	Gas G	ravity -	G,	
Pipe									ressi	ure Tans				/Meter	Run\ (F	Prover) Size	
Notice   Started   20 at   (AM) (PM)   Taken   20 at   (AM) (PM)	5980'	~p(. !)	•							c.o iapo					. 1411) (1	10101) 0120	
Static / Orifice   Cocke one:   Pressure   Differential   Temperature   Cocke one:   Prover Pressure   Prover   Pressure   Inches   Hours   Differential   Inches   Hours   Differential   Inches   Hours   Differential   Differential   Differential   Differential   Temperature   Differential   Duration of Shut-in   Duration   Uiquio Produced (Barrels)   Differential   Differential   Differential   Duration   Differential   Differen	Pressure	Buildup	o: 5	Shut in 10	/16/2013	_ 20	o at	0:00 A	М (	(AM) (PM)	Taken_1(	)/17/20	13 20	at _10:00	AM	(AM) (PM)	
Static / Orifice Size Dynamic State / Orifice Size Dynamic Size Dynamic State / Orifice Size Dynamic Size Size Dynamic Size Dynamic Size Dynamic Size Size Dynamic Size Size Dynamic Size Size Dynamic Size Dynamic Size Dynamic Size Dynamic Size Size Size Dynamic Size S	Well on L	ine:	5													(AM) (PM)	
Static / Orifice Size Dynamic State / Orifice Size Dynamic Size Dynamic State / Orifice Size Dynamic Size Size Dynamic Size Dynamic Size Dynamic Size Size Dynamic Size Size Dynamic Size Size Dynamic Size Dynamic Size Dynamic Size Dynamic Size Size Size Dynamic Size S																	
Shut-In   .64   Standard Stope   Stand	Dynamic	Size	rifice Meter		Differential		Temperature	Well Head		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration	Liqu	iid Produced	
Flow STREAM ATTRIBUTES  Plate Coefficient Moter or Extension Factor Fact	Property	(inche	s)		<b>I</b>	1,0	t	t	-					(Hoors)		(Barreis)	
FLOW STREAM ATTRIBUTES  Plate Coefficient Meter or Prover Pressure Extension Factor Pactor Factor Fa	Shut-In	.64									55		50	24			
Plate Coefficient Meter or Meter or Prover Pressure psia   Pross   Extension   Factor   Factor   Factor   Fit   Prover Pressure psia   Prover Psia   Prover Pressure psia   Prover Psia	Flow				_							ļ					
Coefficient (F, ) (F, ) McId  Meter or Prover Pressure psia  (OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P, )² =								FLOW	STRE	EAM ATTR	IBUTES						
P <sub>o</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =	Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> )		Meter or Prover Pressure		Extensi	Extension		Factor		emperature Factor	Fa	ctor	R	(Cubic F	eeV	Fluid Gravity	
Cheryl Patrick   Cher		ļ		45.33	<u> </u>		•				•					207	
Cheryl Patrick   Company			_:		Choose formula					1		1.	: :	(P <sub>4</sub>	1	laca Ele:	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the01	ог	-	(P	<sub>c</sub> )² - (P <sub>w</sub> )²	2. P <sub>c</sub> <sup>2</sup> -P	2 d	formula 1. or 2. and divide	P.2. P.	2	Slo As	pe = "n" - or signed	l n x	LOG	Antilog	De	eliverability is R x Antilog	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the01	<u></u>				****		<u> </u>								ļ		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the01	Open Flo				Mcfd @	14.	65 psia			   Deliverat	pility			Mcfd @ 14.65 ps	sia		
ne facts stated therein, and that said report is true and correct. Executed this the 01 day of November , 20 13 .  Cheryl Patrick KCC W  Witness (il any) For Company  NOV 0	The	undersi	aned	authority, o	on behalf of	the	Company s	states tha	at he	e is dulv a	uthorized t	to make t	he above rep	ort and that he h	as knov	wledge of	
Witness (il any) For Company NOV 1			_	-						_			•			_	•
NOV 1				Witness	(il any)				_							KCC	WIC
For Commission Checked by														<u> </u>		NOV	062
⊑ :				For Com	mission								Ch€	скед ру			-00 Z

	clare 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 tha	the foregoing pressure information and statements contained on this application form are true and
	o the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
Ihe	eby request a one-year exemption from open flow testing for the <u>CADY A-1</u>
gas wel	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
1 fui	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing.
staff as	1/01/2013
staff as	
staff as	

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.