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

Type Test	Type Test: (See Instructions on Reverse Side)								-					
<b>✓</b> Op	en Flow				Total Date:									
Deliverabilty					9/2/13	Test Date: API No. 15 9/2/13 15-187-00004 - <b>0000</b>								
Company McCoy Petroleum Corporation						Lease Sinclair-Armstrong					Well Number #1-24			
County Location Stanton C NW SE				Section 24		TWP 30S			RNG (E/W)		Acres Attributed			
Field Beauchamp East					Reservoir Morrow			Gas Gathering Oneok		ering Conne	ection			
Completion Date 5/11/59					Plug Bac 5250'	k Total D	epth	1881	Packer S	et at				
Casing S	asing Size Weight .5" 15.5#			Internal E 4.950"	Diameter		Set at 5519'		Perforations 5014'		To <b>5250'</b>			
Tubing Si 2.375"	ubing Size Weight .375" 4.7#				Internal D 1.995"	Diameter	Set at 4962'		Perforations		То	То		
Type Con Single	npletion	(Describe)	·		Type Flui			Pump Unit or Trai			Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)					% C	arbon Di	oxide	% Nitrogen			Gas Gravity - G <sub>g</sub>			
Vertical D	epth(H)		1			Pr	ressure Taps	•			(Meter	Run) (P	rover) Size	
Pressure	Buildup:	Shut in	9/2	2	0_13_at_1	0:00 AN	// (AM) (PM)	Taken	9/3	20	13 <sub>at</sub> 10:00	AM (	(AM) (PM)	
Well on L	ine:	Started	<del></del> .	2	0 at		(AM) (PM)	Taken	- New P	20	at	(	(AM) (PM)	
<del></del>		1	1			OBSER	VED SURFAC	E DATA			Duration of Shut-	in 24	Hours	
Static / Dynamic Property	Orifice Size (inches	Prover Pres	Diff	essure erential in nes H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	l Wellhead	Pressure	Wellhea	d Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				-			12#	роги	poig	рыа	24	-		
Flow														
			-1			FLOW S	TREAM ATTR	IBUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia	Ext	ress ension P <sub>m</sub> xh	Grav Fact	tor	Flowing Temperature Factor F <sub>It</sub>	Fa	riation actor = pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
_					(ODEN EL	0W/\ (DEL	IVED A DILITY	SAL CIT	ATIONS					
P <sub>c</sub> ) <sup>2</sup> =		(P <sub>w</sub> ) <sup>2</sup>	1	:	P <sub>d</sub> =		_WERABILITY	) CALCUL 2 <sub>c</sub> - 14.4) +		:	(P <sub>a</sub> )	1 <sup>2</sup> = 0.2 1 <sup>2</sup> =	07	
(P <sub>e</sub> )²- (F or (P <sub>e</sub> )²- (F	2,)2	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. P	2.P2 2.P2 2.P2	LOG of formula 1. or 2, and divide	P <sub>c</sub> <sup>2</sup> -P <sub>2</sub> <sup>2</sup>	Backpre Slop		n x L	og [ ]	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
							_							
Open Flow			Mcf	d @ 14.6	65 psia		Deliverab	ilitv			Mcfd @ 14.65 psi	 ia		
		ed authority				tates that	•	-	n make the		rt and that he ha		ledge of	
	_	_					ed this the		day of De	_	and man he fla	2,	20 13	
<del></del>									Sc	all of	House		CC WICH	
		Witnes	s (if any)						- 4	For C	ompany	D	EC 3 1 201	
		For Co	nmission		-		-			Chec	ked by		RECEIVE	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request a under Rule K.A.R. 82-3-304 on behalf of the operator McCoy Petroleum Corporation and that the foregoing pressure information and statements contained on this application form are true correct to the best of my knowledge and belief based upon available production summaries and lease recoff equipment installation and/or upon type of completion or upon use being made of the gas well herein nationally request a one-year exemption from open flow testing for the Sinclair-Armstrong #1-24	and cords
gas well on the grounds that said well:	
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 Comi	mission
staff as necessary to corroborate this claim for exemption from testing.	
Date: /2/30//3	
Signature: Lott Harpel	
Title: Vice President - Production	

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.

HEER MICHELL, ME.

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