KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t: en Flow			. (See Instruct	tions on Rev	erse Side	=)				
	eliverabil			Test Date 9/10/13				API	No. 15	0,017 <i>- 000</i> i		
Company				9/10/13	•	Lease			13-175-00		Well Number	_
McCoy Petroleum Corporation						Bozarth				#1-7		
Seward C SW NE				Section 7				RNG (E/W) 32W			Acres Attributed	
Field Liberal SE					Reservoir Morrow			Gas Gathering Connection Duke				
				Plug Bac 6354'	Plug Back Total Depth 6354'			Packer Set at None				_
Casing Size Weight 4-1/2" 11.6#			Internal (4.0"	Diameter	Set at 6420'		Perforations 6062'		To 6072'		_	
Tubing Size Weight 2.375" 4.7#			Internal [1.995"	Diameter	Set at 6056'		Perforations		То			
	npletion	(Describe)			d Production		_	Pump Un Plunge	it or Traveling er Lift	Plunger? Yes	/ No	_
Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide			% Nitrogen Ga			avity - G _g	_
Tubing				23			1.575		.631			
Vertical D	Depth(H)				Pres: Flan	sure Taps de				(Meter I	Run) (Prover) Size	
Pressure	Buildup	: Shut in	9/10 2	0_13_at_9	:15 AM		Taken	(9/11 20	13 _{at} 9:15	AM (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 Hour	rs
Static / Orifice Dynamic Size Property (inches		l Meter	Pressure Differential in	Flowing Temperature	Well Head Temperature	Wellhead Pressure		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration	Liquid Produced	
		s) psig (Pm)	Inches H ₂ 0	t	t	psig	psia.	psig	(P _t) or (P _c)	(Hours)	(Barrels)	
Shut-In						103#		ļ <u>. </u>		24] ,
Flow												
	1.				FLOW STR	EAM ATTRI	BUTES	r		 	_T	_
Plate Coefficeient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Meter or Extension		Gravity Factor F _g		Flowing emperature Factor F _{rt} Deviation Factor F _{rt} F _{rt}		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
				(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS			2 0.007	J
(P _c) ² =		: (P _w) ² =	:	P _d =	• •	•	_c - 14.4) +		:	_	1 ² = 0.207 1 ² =	_
(P _c)² - (I or (P _c)² - (I		(P _c) ² - (P _w) ²	Ghoose formula 1 or 2: 1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide	P ₂ · P _w	Slop Ass	ssure Curve e = "n" or signed ard Slope	n x L	og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	3
					· · · · · · · · · · · · · · · · · · ·							
Open Flo	w		Mcfd @ 14.	65 psia		Deliverabi	lity		l	Mcfd @ 14.65 ps	ia	_
	_	•					27	D	e above repor	rt and that he ha	· ·	
ne facts s	tated the	erein, and that sa	iid report is true	and correc	t. Executed	this the		day of	OF THE	Dan	KCC WI	CHI
•		Witness (if	any)			_		×	For C	ompany	DEC 31	
		For Commi	ission			_		 -	Chec	ked by		
											RECE	IVE[

exempt status under F	enalty of perjury under the laws of the state of Kansas that I am authorized to request Rule K.A.R. 82-3-304 on behalf of the operator McCoy Petroleum Corporation g pressure information and statements contained on this application form are true and my knowledge and belief based upon available production summaries and lease records
of equipment installati	on and/or upon type of completion or upon use being made of the gas well herein named. one-year exemption from open flow testing for the Bozarth
gas well on the ground	
is a	a coalbed methane producer cycled on plunger lift due to water a source of natural gas for injection into an oil reservoir undergoing ER on vacuum at the present time; KCC approval Docket No not capable of producing at a daily rate in excess of 250 mcf/D supply to the best of my ability any and all supporting documents deemed by Commission corroborate this claim for exemption from testing.
Date: /2/30//3	————
	Signature: Signature: 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.

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