Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test KCC WICHITA

Type Test	:				(See Inst	ruci	ions on Re	verse Side))						
Open Flow Deliverabilty					Test Date: API No. 15 12/16/2013 15-081-21742 - 2							00	JAN 27 201		
Company Strata Exploration, Inc.					Lease Morris					1-4				Well NAME EIVE	
County Location Haskell NE SW NW			Section 4	Section 4			TWP 30s		/W)	Acres Attributed 160					
Field Lockport South				Reser Atok	Reservoir Atok				Gas Gathering Connection Regency/Plains						
Completion Date 7/7/07				Plug E 5581	Plug Back Total Depth 5581				Packer Set at none						
Casing Si 5.500	asing Size Weight 500 15.500				Internal Diameter 4.950			Set at 5624		rations 8	то 5150				
ubing Si .375	bing Size Weight 375 4.700				Internal Diameter 1.995			Set at 5575		rations 2	то 5158				
Type Completion (Describe)					Type Fluid Production				Pump Unit or Traveling Plunger? Y pumping unit				/ No		
Producing Thru (Annulus / Tubing) annulus				,	% Carbon Dioxide				% Nitrogen Ga				Sas Gravity - G _e		
Vertical Depth(H) 5153					Pressure Taps flange									er Run) (Prover) Size	
				13 at						2/17 20 13 at 3:15 p.m. (AM) (F				(AM) (PM)	
Vell on L	ine:	Started		_ 20 at			(AM) (PM)	Taken		20		at	((AM) (PM)	
					OBSEF	RVE	D SURFAC	E DATA	·		Dura	tion of Shut	-in_43	Hours	
Static / lynamic roperty	Orifice Size (inches) Prover Pressure psig (Pm)		Different	Temperat	•		(P _w) or (P ₁) or (P _c)		Wellhe	Tubing ead Pressure or (P,) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)		
Shut-In		poig (i iii)	, mones i				260	psia 174	psig 100	114 :		27			
Flow															
					FLOW	STR	EAM ATTF	IBUTES						· · · · · · · · · · · · · · · · · · ·	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	ror Extension		Gravity Factor F _g		Factor F _{tt}		viation Metered Flo actor R F _{pv} (Mcfd)		GOR (Cubic Fe Barrel)		eet/	Flowing Fluid Gravity G _e	
			•			•									
c) ² =		(P _w) ²	=	•	FLOW) (DE			') CALCUI P _e - 14.4) +		•		-) ² = 0.2) ² =	07	
(P _c) ² - (I or (P _c) ² - (I		(P _c) ² - (P _w) ²	Choose formula 1. P _c ² - P 2. P _c ² - P divided by: P _c ²	2 LOG formu 2 1. or 4 and di	of ila 2.	1	Backpressure Curv Slope = "n"		e n x	LOG	Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flow Mcfd @ 14.65				14.65 psia	5 psia			Deliverability		Mcfd @ 14.65					
The	undersig	ned authority, o	on behalf of	the Compan	-		e is duly a	uthorized	to make the	· ·		<u> </u>	as know	ledge of 20	
		Witness	(if any)			-		<u> </u>	M X	For	Comban	<u>///</u>			
		For Com	mission			_	,	<i>(</i>		Che	cked by				

·Mi I.
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 Strata Exploration, Inc. 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 Morris #1-4
gas well on the grounds that said well: (Check one) is a coalbed methane producer
is a coalised methalic 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: _01/09/2014
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.