KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:		* * * * * * * * * * * * * * * * * * *			See Instruc	tions on Rev	erse Side	e) -			
	oen Flo eliverab			• .	Test Date	e: 10/0	4/2011			No. 15 5 -22020-0 0	000	
Company	Σχὴ	lora	tion, Inc.				Lease Ramse	y		. 161.	# 5	Well Number
County Kingma	an -	••	Locatio NE NW		Section 35	ryn party p	TWP 28S '	* * *	RNG (E/	w) 337,27	# * 1 , %	Acres Attributed
Field Garlisc	h SW	,	1. 1 B4 1 14 14 14 14 14 14 14 14 14 14 14 14		Reservoir Mississ		10 A L		Gas Gath	nering `Conne K	ection	
Completion Date 3/8/06				Plug Back Total Depth 4222				Packer S NONE	*			
Casing Size Weight 4.5 10.5				Internal Diameter 4.090		Set at 4264		Perforations 4102		то 4110		
Tubing Size Weight 2.375 4.7					Internal I 1.995"	Diameter	Set at P 4075		Perfor	ations	То	
Type Con Single o		n (De	escribe)		Type Flui Water	d Production	1	.,,,,,,,		it or Traveling		/ No
Producing Tubing	g Thru	(Anı	nulu <u>s</u> / Tubing)		% C	Carbon Dioxi	de.		% Nitroge	en	Gas G .654	ravity - G _g
Vertical Depth(H) 4106					Pressure Taps Flange				(Meter Run) (Prover) Size 2.067"			
Pressure	Buildu	p: :	Shut in1(0 <u>11</u> at 8		(AM) (PM)	Taken]	LO/04	20	1 at 8:00	(AM) (BM)
Well on L	ine:	,	Started1()/042	0 <u>11</u> at <u>8</u>	:00	(AM) (AM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut	-in_24Hou
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psla		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Liquid Produced (Barrels)
Shut-In					7.	·	710	рэм	360			
Flow		,									· \.	
	r					FLOW STR	EAM ATTRIE	BUTES	. 1		·	
Plate Coefficcient (F _b) (F _p) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fact F _g	tor T	Flowing emperature Factor F ₁₁	ure Eactor		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	(Crowity
				- 15:3x								
P _c) ² =			(P _w) ² =	· · · · · ·			ERABILITY)				(P _e)	² = 0.207
(P _c) ² - (P _p) ² or (P _c) ² - (P _d) ²		(P _c) ² - (P _w) ²		1. P _c ² - P _d ² 2. P _c ² - P _d ² rided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"		- F	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				, 						-	 -	
Open Flov	w		· · · · · · · · · · · · · · · · · · ·	Mcfd @ 14.	65 psia		Deliverabili	ty			//cfd @ 14.65 psi	a
The u	undersi	gned	authority, on	behalf of the	Company, s	tates that he	e is duly auti	norized to	make the	above repor	t and that he ha	s knowledge of
	• · • ·		n, and that said	report is true	and correct	Executed	this the 31	rd ,	day of	November	r.	, 20 11
स्ट्रील () <u>(भेरत ()</u> रिक्त	i d n	.2) / .3'	Witness (if a	ny)	t d <u>July 2 Mart 195</u> Type July 1	Lo derone	3 · · ()	MI			ON, INC.	***************************************
w san harron's			For Commiss			·				Check	ed by	RECEIVED

NOV 07 2011

exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO 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 RAMSEY #5
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 Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: 11/3/2011
Signature: Male Del Del Del Del Del Del Del Del Del D
Title: Vice-President

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.