Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	t:				(See Instruc	tions on Rev	erse Side)			
	oen Flo				Test Date	a: .			AP	No. 15		
De	elivera	bilty				12/11/	/2013			-025-2005	1-0001	
Company MIDCC		olora	ition, Inc.				Lease Shaw				1-10	Well Number
County Clark			Locati 110' N	ion I C NW	Section 10		1WP 34S		RNG (E	/W)		Acres Attributed
Field BIG SA	AND	CRE	EK		Reservoir CHES	TER LIMI	 E		Gas Gat	thering Conn	ection	
Completi 1/17/20		te			Plug Bac 5530	k Total Dep	th		Packer S NONE			
Casing S			Weigh	nt	Internal (4.090	Diameter	Set at 5718		Perfo	rations 4	To 5484	
Tubing S 2.375	ize		Weigh	nt	Internal 0 1.995"	Diameter	Set at 5460		Perfo	rations	То	
Type Cor			escribe)	<u> </u>		d Production				nit or Traveling		/ No
	g Thru		nulus / Tubin	g)		arbon Dioxi	de	•	% Nitrog			avity - G _g
Vertical E		H)					sure Taps				(Meter	Run) (Prover) Size
5479				/10	_ 12 . 7/	FLAI			10/11		2" 1 <u>3 at 10:00</u>	1
Pressure Well on L												(AM) (PM) (AM) (PM)
			Olarido ==7		<u> </u>						at	
Static /	Orii		Circle one:	Pressure	Flowing	OBSERVE Well Head	D SURFACE Casir		 	Tubing	Duration of Shut-	in <u>24 </u>
Dynamic Property	Si		Meter Prover Pressu psig (Pm)	Differential in Inches H _a 0	•	Temperature t	Wellhead P	or (P _c)	(P _*) o	r (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In			Pag (** /	2			128	psla	psig 	psla ,	•	
Flow												
					1	FLOW STR	EAM ATTRIE	BUTES				
Plate Coeffied (F _b) (F Mofd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Gravity Factor F _g		Temperature F		viation Metered Flor actor R F _{pv} (McId)		v GOR (Cubic Fe Валге!)	Gravitu
(P _c) ² =		:	(P _w) ² =	:	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +		:	(P _a)	² = 0.207 ² =
(P _c) ² - (I or (P _c) ² - (I	•	(F	(P _w) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpress Slope	sure Curve	n x i	LOG	Antilog	Open Flow Deliverability Equals R x Antilog
				divided by: Pc2+Pw2	by:		Standar	d Slope		<u> </u>		(Mcfd)
Open Flo	w			Mcfd @ 14.6	55 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a
The	unders	ignec	authority, or	n behalf of the	Company, s	tates that h	e is duly auti	norized to	make th	e above repo	rt and that he ha	s knowledge of
the facts s	tated t	herei	n, and that sa	aid report is true	and correct	. Executed	this the	28th	day of	Decembei	<u> </u>	. 20 13
			William F	f anyl					MIDCO	EXPLORA		
			Witness (ii	· w:17 <i>)</i>	KC.	C WIC	L)+			Horc	Company	
			For Comm	ission	110		-, , .			Chec	ked by	

JAN 02 2014

i d	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exemp	t status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO Exploration, Inc.
and th	at the foregoing pressure information and statements contained on this application form are true and
correc	to the best of my knowledge and belief based upon available production summaries and lease records
of equi	pment installation and/or upon type of completion or upon use being made of the gas well herein named.
l h	ereby request a one-year exemption from open flow testing for the Shaw #1-10
gas we	ell on the grounds that said well:
	(Check one) is a coalbed methane producer
	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.
	record
	(#) is one canadia di oronicono ata danvirata in avcass di 250 metri)
	is not capable of producing at a daily rate in excess of 250 mcf/D
l fu	
	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission
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staff as	erther agree to supply to the best of my ability any and all supporting documents deemed by Commission s necessary to corroborate this claim for exemption from testing. 12/27/2013

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.

Consulty 7 W

Sand Sign in