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

Type Test	:				G	S <del>ee</del> Instruct	lions on Reve	erse Side	)				
= :	en Fio liverab				Test Date	: 10/04/2	2013			No. 15 <b>-21985-0</b> 0	000		
Company		lora	tion, Inc.				Lease Ramsey	,			#4	Well Nu	mber
County Kingman			Location NW SE		Section 35		TWP 28S		RNG (E/W) 8W			Acres A	ttributed
Field Garlisch	h SW	,			Reservoir Mississ				Gas Gath	ering Conni K	ection		
Completion Date 10/15/2005				Plug Back Total Depth 4206		th		Packer Set at NONE					
Casing Size 4.5		Weight 10.5		Internal Diameter 4.090		Set at <b>4247</b>		Perforations 4090		то 4100	- <del>-</del>		
Tubing Size 2.375			Weight 4.7		Internal Diameter		Set at 4070		Perfor	ations	То		
Type Con Single		n (De				d Production			Pump Un YES	t or Traveling	Plunger? Yes	/ No	
		(Anı	nulus / Tubing	)	% C	arbon Dioxi	de	_	% Nitroge	en	Gas G .656	ravity - G	30
Vertical D	epth(F	1)				Press Flan	sure Taps				(Meter 2.067		over) Size
Pressure	Buildu	D:	Shut in 10	/03 <sub>2</sub>	013 at 8:			aken_1	0/04	20	13 at 8:00		AM) (PM)
Well on L	ine:										at		AM) (PM)
			·			OBSERVE	D SURFACE	DATA			Duration of Shul	-in	Hours
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu paig (Pm)	Pressure Differential in inches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	(P <sub>w</sub> ) or (P <sub>t</sub> )	ressure or (P <sub>e</sub> )	Wellhea (P <sub>w</sub> ) or	ubing of Pressure (P <sub>1</sub> ) or (P <sub>2</sub> )	Duration (Hours)		d Produced Barrels)
Shut-In			pang (* iii)	#10.100 (1 <sub>2</sub> 0			155	psla	78	psia		<del>                                     </del>	
Flow													
						FLOW STR	EAM ATTRIE	BUTES					
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psla	Press Extension P <sub>m</sub> x h	Grav Fact F <sub>e</sub>	tor <sup>1</sup>	Flowing Femperature Factor Fn	Fa	iation ctor	Metered Flow R (Mcfd)	w GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G_
<u> </u>					(ODEN E	DWA (DELLA	EDARII ITV	041 01/1	ATIONS		<u></u>		<u>.                                    </u>
(P <sub>s</sub> ) <sup>g</sup> =		_:	(P <sub>w</sub> )² =	<u></u> :	P <sub>d</sub> =		'ERABILITY) % (P <sub>c</sub>	- 14.4) +	_	:		) <sup>2</sup> = 0.2 ) <sup>2</sup> =	07
(P <sub>a</sub> ) <sup>2</sup> - (I	- (	(F	P <sub>0</sub> )2 - (P <sub>w</sub> )2	Choose formula 1 or 2  1. $P_a^2 - P_a^2$ 2. $P_a^2 - P_a^2$ divided by: $P_a^2 - P_w^2$	LOG of formula 1. or 2. and divide	P. 2 - P. 2	Slope  Assi	sure Curve = "h" or gned rd Slope	nxL	00	Antilog	Deli Equals	en Flow verability R x Antilog Mcfd)
												<del> </del>	
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	ia	
					· ·					_ •	rt and that he h		<del>-</del>
the facts s	tated t	here	in, and that sa	id report is true	and correc	t. Executed	this the $1$	<u>lth</u>	day of $N$	ovember			20 13
			Wimess (ii	any)			_	M	IDCO E	XPLORAT for C	ION, INC.		
	<del></del>	•	For Comm	ission			<del></del>		•	Chec	cked by	1/0	

KCC WICHITA

NOV 22 2013

exempt status und and that the foreit correct to the best of equipment insta I hereby requi	er penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC.  going pressure information and statements contained on this application form are true and thought of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.  est a one-year exemption from open flow testing for the RAMSEY #4
gas well on the gi	rounds that said well:
<del>-</del>	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 e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: 11/11/	2013
	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.