## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:					(See Instru	ctions on R	Reverse Side	e)				
	en Flow liverabilty				Test Date	e: 10,	/15/201	.2		No. 15 5-21140 — <b>(</b>	000		
ompany IIDCO I	/ Explorati	ion, Inc.					Lease RAND	ALL			#1	Well Number	
County Location CLARK 150' S C NW			Section 7				RNG (E	/W)		Acres Attributed			
Field WILDCAT				Reservoi MISSIS			Gas Gatherir ONEOK		-				
Completion Date 3/18/1996			Plug Bac 5400	k Total Dep	oth	Packer Set at		Set at	DEC 06		062		
asing Size Weight 5/8 24				Internal I	Diameter			Perfo 528	rations 0	то 5284	KCC N	/ICH	
ubing Si .5	g Size Weight 10.5			Internal Diameter 4.052		Set at 5275		Perfo	rations	То		- <u>, dar</u> t 1	
Type Completion (Describe) SINGLE				Type Flui WATE	d Productio		Pump Unit or Trav PUMPING UI						
Producing Thru (Annulus / Tubing) TUBING				% C	arbon Diox	ride			en	Gas Gravity - G <sub>9</sub>			
Vertical Depth(H)							ssure Taps	ips			(Meter Run) (Prover) Size 2"		
ressure	Buildup:	Shut in 1	0/14	2	0 12 at 10			Taken 10	/15	20	12 10:00	O (AM) (F	
/ell on Li	ine:	Started 1	0/15	20	12 at 10	00:00	(AM) (PM)	Taken			at		
				*****		OBSERVE	ED SURFAC	CE DATA			Duration of Shut-	-in _24	Hours
Static / ynamic roperty	Orifice Size (inches)	Circle one Meter Prover Pres psig (Pm	Di	Pressure Differential in nches H <sub>2</sub> 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure $(P_w)$ or $(P_1)$ or $(P_c)$ psig psia		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In							405	psia	paig	psia	` ` .	1	
Flow													
			<del></del>			FLOW ST	REAM ATTE	RIBUTES	· · · · · ·				
Plate Coeffiecte (F <sub>b</sub> ) (F <sub>p</sub> Mcfd		Circle one:  Meter or  Prover Pressure  psia		Press tension P <sub>m</sub> x h	Grav Fact	or	Flowing Temperature Factor F,,	1 Deviation		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Cros	iid vity
				· · // · ·		,							
		<b>(5.12</b>					ERABILITY				(P <sub>a</sub> ) <sup>2</sup>	² = 0.207	
,)2 =	: T	(P <sub>w</sub> ) <sup>2</sup>		ormula 1 or 2:	$P_{\sigma} = $			P <sub>c</sub> - 14.4) +	14.4 =	<del></del> :	(P <sub>d</sub> )	² =	
(P <sub>c</sub> ) <sup>2</sup> - (P <sub>c</sub> ) or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>c</sub>	•	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> ded by: P <sub>c</sub> <sup>2</sup> -P <sub>c</sub> <sup>2</sup> by:		P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	Slo As	Backpressure Curve Slope = "n" Assigned Standard Slope		og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										•			
pen Flow Mcfd @ 14.				fd @ 14.6	5 psia	<del>,</del>	Deliverability		Mcfd @ 14.65 psia				
								•		e above repo vecember	t and that he ha	s knowledge o	
	· · · · · · · · · · · · · · · · · · ·					· .		MIDCO	EXPL	ORATION			
		Witness	(if any)							For C	ompany		
		For Com	nission							Chec	ked by	· · · · · · · · · · · · · · · · · · ·	

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70, 2, <b>3</b>	
	y under the laws of the state of Kansas that I am authorized to request
*	3-304 on behalf of the operator MIDCO EXPLORATION, INC.
g. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	rmation and statements contained on this application form are true and
correct to the best of my knowledge a	and belief based upon available production summaries and lease records
	type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exen	nption from open flow testing for the RANDALL #1
gas well on the grounds that said wel	II:
(Check one)	
is a coalbed meth	ane producer
is cycled on plung	ger lift due to water
is a source of natu	ural gas for injection into an oil reservoir undergoing ER
is on vacuum at th	e present time; KCC approval Docket No
✓ is not capable of p	producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the be	est of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this	s claim for exemption from testing.
Date: 12/03/2012	
Date.	
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	Della
	Signature:
	Title: Earl J. Joyce, Jr., 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.