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

pe Test: AN	NUAL												
Open Flow			Test Date: 8/31/2011						AF	PI No. 15 - 129	-21881-0	0-00	
Deliverab	ility					==							
ompany	IDCES	TNC					ase OZONE				Well No		
EOG RESOURCES, INC.  County Location							VZUNE. VP	ne. RNG (E/W)			33 #2 Acres Attributed		
MORTON		NW NW NE		33			325		39W				
eld					ervoir					s Gathering Con			
WILDCAT Completion Date			MORROW Plug Back Total Depth					ANADARKO GATHERING COMPAN Packer Set at				MPANY	
1/4/2010				N/A	-			N/A					
<u> </u>		Weight			mal Diameter		t at		Perforation		•		
1/2		10.5#	<u> </u>	4.05			333'	5926'		594	3'		
Tubing Size 2 3/8		Weight 4.7#		Internal Diameter 1.995"			et at 921'	Perforation		s To			
/pe Completio	on (Desc			Туре	Fluid Producti	ion		Pump (	Jnit or Travelir	ng Plunger?	Yes /	No X	
Producing Thru (Annulus / Tubing)				CONDENSATE & WATER % Carbon Dioxide				% Nitrogen Gas G					
TUBING Vertical Depth (H)				Pressure Taps						(Meter	Run) (Prove	r) Size	
roscuro Ruild		Shut in 8/3	 า		an 11	ا ما	5·00 AN	4 4044	8/3	1 20 1	1 6:	 ΠΩ ΔΜ	
Well on Line: Started				20 at					taken 20 at				
					OBSERVE	D SURF	ACE DAT	A		Duration	of Shut-in	<u>24</u> Hou	
Static/ Orifice Dynamic Size Property inches		Circle One Meter or Prover Pressure	Pressure Differential in (h)	Flowing Temperat	Flowing Well Head emperature		Casing Wellhead Pressure (P <sub>w</sub> )or (P <sub>t</sub> )(P <sub>C</sub> )		Tubing Wellhead Pres (P,)or (P, )(P		Duration (Hours)	Liquid Produced (Barrels)	
Tioparty	416463	psig	inches H O			psig	p:	sia	psig	psia			
Shut-in						116			40		24		
Flow													
-iow		J		<u> </u>	FLOW ST	REAM A	TTRIBUTE	ES	<u> </u>	<u> </u>	<u> </u>	<del>,,,</del> :	
Plate		Circle One	Press		Gravity		Floring		Deviation Metered Flow				
Coefficient		Meter or Prover Pressure	Extensi		Factor F		Flowing Temperature Factor		Factor	Metered Flow R	GOR (Cubic Feet/		
(Ϝ <sub>ኦ</sub> )(Ϝ <sub>ኦ</sub> ) ሴtơtd		psig	√P <sub>m</sub> ×h	w	- Fo		Fit	F <sub>pv</sub>		(Mcfd)	Barrel)	Gravity G <sub>m</sub>	
				•	•								
			(0)	PEN FL	OW) (DELIVI	FRARII I	TY) CALC	I II A TI	ONS		<u> </u>	<u> </u>	
2		-	<del></del>		Ott) (BEEIT)		11,0250	OLA II	<u> </u>		(P <sub>B</sub> ) <sup>2</sup> = 0.20	.7	
P <sub>c</sub> ) <sup>2</sup> =		_; (P <sub>w</sub> ) <sup>2</sup> =			; P <sub>d</sub> = % (P <sub>c</sub> - 14.4) + 14.4 =					(P <sub>d</sub> ) <sup>2</sup>			
	,		Choose form		100 - ( F	] Ba	ckpressure Cu		<u> </u>		- 1	en Flow	
(P) <sup>2</sup> (P) <sup>2</sup> c or B (P) <sup>2</sup> (P) <sup>2</sup> c d		2 (Pc) -(P) 2	1. P <sub>C</sub> -P <sub>a</sub> <sup>2</sup> 2. P <sub>C</sub> -P <sub>d</sub> <sup>2</sup> divided by: P <sub>C</sub> -P <sub>w</sub> <sup>2</sup>		LOG of formula 1, or 2		Slope = "n" or		x LOG	Antilog	Det	Defiverability Equals R x Antilog	
		· · · · W				Pw.			l		Mcfd Mcfd		
					, ,		otanida o olop	<u>-</u>	-			<u> </u>	
<del></del>		<del></del>						$\dashv$	<del></del>	+		<del>,</del>	
		<del></del>	<u> </u>		!					<u> </u>	l		
Open Flow				14.65 ps				eliverat	<del></del>			14,65 psia	
		gned authority, o									has knowled		
stated therein	, and tha	nt said report is tr	rue and corre	ct. Exec	uted this the	<u>19T</u>	11	·-	day of OC	IUDEK		RECENA	
												RECEIVI	
	Witne	ess (if any)						-		For Com	pany	CT 24	
								_					
	For C	Commission						-		Checked	by KC	C WICH	

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 operatorEOG_RESOURCES_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											
gas well on the grounds that said well:											
(Check One)  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.											
x 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: <u>0CT0BER 19, 2011</u>											
Signature: Land Thompson  DIANA THOMPSON  Title SR. OPERATIONS ASSISTANT											

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 for annual test results.