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

Type Test	:					(S	ee Instru	ctions	on Revers	e Side)					
	Open Flow Deliverability				Test Da	te:	0	05/11/2011			API No.		15175220700000		
Company OXY USA	A Inc	5		· =	<u></u>		Lea	se EIFER	TRO	•			W	ell Number	
County		<u>ں</u>	Locati	E CO	<u>ے د</u>	Section	FN	TW:			NC (EAN)		۸۰	res Attributed	
Seward		330 F		on 30 FEL	_	9		34		ĸ	NG (E/W) 33W		AC	640	
Field				•		Reservoir					as Gathering	·			
ADAMSO					Chester				· · · · · · · · · · · · · · · · · · ·	NEOK FIE	LD SERV	ICES			
Completio 08/27/20					Plug Back 6,216'	Total De	epth		P.	acker Set at					
Casing Siz 5 1/2"	casing Size Weight 17.0#				Internal Diameter 4.892"			Set at <b>6,367</b> *			Perforations 6,087'		To <b>6,107'</b>		
Tubing Size Weight 2 3/8" 4.7#				it		Internal Di 1.995"	ameter		Set at 6,068'		Perforations		То		
Type Completion (Describe) SINGLE-GAS					Type Fluid Production WATER				Р	Pump Unit or Traveling Plunger?			Yes / No		
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide 0.180%				%	Nitrogen 2.563%		Gas Gravity - Gg 0.646			
Vertical De								ssure T	•	····				n) (Prover) Size	
Pressure 6	Buildup:	Shu	ıt in	05/1	0	20 11	at 9:0			Taken	05/11	20 11			
Well on Li	ne:	Shu	ut in			20	at			Taken	,.	20		<del></del>	
							OBSEF	RVED S	SURFACE	DATA		Duration of	Shut-in	24 Hours	
	Γ	Т	Circle	cle one:		re	$\Box$		Casing Wellhead Pressure		Tubing Wellhead Pressure (P <sub>*</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )				
Static / Dynamic	Orifice Size				Differen in	tial Flowin	- 1	Head perature					Duration	Liquid Produce	
Property	(inches			Inches H	ches H <sub>2</sub> O t		t psig		psia	psig psia		(Hours)			
Shut-In						<del></del>	<del>-</del>		245.3	259.7	<del>                                     </del>	ļ	24		
Flow	<u> </u>						<u> </u>	CTDE A	MATTER	LITES	<u> </u>		<u>.</u>		
	<del></del>			<del>-</del>	-		$\overline{}$	Flowing	M ATTRIE	JUIES	<del></del>	<u>-</u>		γ	
Plate Coefficient		Mater or Ext			ess nsion	Gravity Factor	Gravity Te			istion	Metered Flow R	·	GOR	Flowing Fluid	
(F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Prover Pressure pala F		P <sub>m</sub>	x h	F,			F <sub>pv</sub>		(Mcfd)	(Cubic	Feet/Barrel)	Gravity G <sub>m</sub>	
	L					(OPEN FL	.OW) (DE	ELIVER	RABILITY)	CALCUL	ATIONS		(P	$(a)^2 = 0.207$	
(P <sub>c</sub> ) <sup>2</sup> = _#\	/ALUE!	:	(P <sub>w</sub> ) <sup>2</sup> =	0.0	:	P <sub>d</sub> =		%		4.4) + 14.4		:		$_{\rm d})^2 = 0$	
(P <sub>e</sub> ) <sup>2</sup> - (P <sub>e</sub>	\ <u>,</u>		Ch	oose Form		LOG of		E	Backpressure					Open Flow	
or (P <sub>c</sub> ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>		2. P		1. P <sub>e</sub> <sup>2</sup> - 2. P <sub>e</sub> <sup>2</sup> - ivided by: F	P <sub>e</sub> <sup>2</sup>	formula 1. or 2. and divide by:	2. P <sub>e</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>		Slope * "n"		×LOG		Antilog	Deliverability Equals R x Antilog (Mcid)	
								<u> </u>							
Open Flow	J		I	Mrf	d @ 14.6	5 neia		Delis	embility		<del></del>	Naria 69	14 65 ania	1	
-pon 1 10W									verability				14.65 psia		
the facts state	d therein, a						ony, states the ecuted this t		^^	d to make the	above report and Ji	d that he has k Uly	nowledge of	, <u>2011</u> .	
									_			OXY USA	Inc.		
			Wit	ness	_							Fo Compa	iny		
			For Co.	nmission		<del></del>			_		David (	Ogden Ox	y USA Inc	:- <u>/</u>	
			. 5, 50											RECEIV	

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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 operator  OXY USA 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 PREIFERT B 2 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 a 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: July 22, 2011
David Ogden Signature: OXY USA Inc
Title: Gas Business Coordinator

Instructions: If a gas well meets one of the eligibility criteria set out in the 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 31st 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.

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