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## **Kansas Corporation Commission**

One Point Stabilized Open Flow or Deliverability Test

Type Test: AUG 2 5 2011 (See Instructions on Reverse Side)

Open Flow

	ALIANINA V	/ICHI	ΤΔ	Test Dat	<b>8</b> :		07/22/	2011	ŀ			API No.		151292	03900	000
Company OXY USA	\ Inc	I.J.	F	•			ease SBOR	NE E	3-3						Well N	umber
County Morton			ation		Section 33			VP 11S				G (E/W) I <b>0W</b>		-		Attributed <b>40</b>
Field KINSLER	l				Reservolr <b>Topeka</b>					<del></del>	Gas BP	Gathering (	Connection	n		
Completion 08/02/197					Plug Back <b>3,250</b> '	Total	Depth				Pac	ker Set at				
Casing Siz	e	Wei <b>23</b> .0			Internal Di 6.366			Set 5,610		-		Perforations 3,090'		To 3,	,180'	
Tubing Siz 2 3/8"	е	Wei 4.7	-		Internal Di 1.995"	iamete	r	Set 3,	at , <b>222'</b>			Perforations		То		
Type Com		scribe)			Type Fluid WATER	l Produ	uction			·	Pur	np Unit or Tr	aveling Pl - Beam			Yes / No
Producing	Thru (Anni Tubing	ulus / Tub	ping)		%	Carbo 0.30	n Dioxid )7%	6	•			litrogen 2.234%		Gas Gr 0	avity - 4 .616	Gg
Vertical De	-					Р	ressure Flang	•	i					(Meter	Run) (F 3.06	Prover) Size 8"
Pressure E	•	Shut in _ Shut in	07/2	1	20 <u>11</u> 20	at S	9:00			Taken Taken		07/22	20 <u>11</u> 20	at at	9:00	
						OBS	ERVED	SUR	RFACE	DATA		D	uration of	Shut-in	24	Hours
Static / Dynamic Property	Orifice Size (inches)	Prover	ile one: feter Pressure g (Pm)	Pressur Different In Inches H	tal Flowi Temper		Well Head emperature t	•	Welhead	ising d Pressum (P <sub>t</sub> ) or (P <sub>e</sub> ) psl		Tubir Wellhead F (P <sub>w</sub> ) or (P <sub>t</sub> ) psig	ressure	Dura (Ho	ation urs)	Liquid Produced (Barrels)
Shut-In		Τ	-	<del></del>	<del>- 1</del>	- 1-	•	1 8	97.0	111	.4			2	4	
Flow	<u> </u>	<u> </u>		<u> </u>		51.01	W STRE	2000	A TT (5)	JUZEC				<u> </u>		
Plate Coefficion (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	t i	ircle one: Meter or er Pressure psia	Exte	ess inslon , x h	Gravity Factor F <sub>g</sub>		Flowing Temperat Factor	g ture	Dev Fa	riation actor		Metered Flow R (Mcfd)		GOR Feet/Barre	al)	Flowing Fluid Gravity G <sub>m</sub>
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> )	<sup>2</sup> =0.0		(OPEN FI P <sub>d</sub> =	LOW) (	(DELIVE		-	CALC! 4.4) + 1			_:		$(P_6)^2 = (P_d)^2 =$	
(P <sub>4</sub> ) <sup>2</sup> - (P <sub>4</sub> ) or (P <sub>4</sub> ) <sup>2</sup> - (P <sub>4</sub> )	(P.) <sup>1</sup>	'- (P <sub>w</sub> )²	Choose Form  1. P <sub>e</sub> <sup>2</sup> -  2. P <sub>e</sub> <sup>2</sup> -  divided by: i	P. <sup>3</sup>	LOG of formula 1. or 2. and divide by:	P.2.	P_7		pressure follope = "n or or Assigned andard Sk	n <b>"</b>  J	лx	LOG	,	Antilog	E	Open Flow Deliverability Equals R x Antilog (Mcfd)
<u> </u>							_				╀		+		+	
Open Flow		1	Mci	fd @ 14.6	5 nsia			liveral	bility	-	<u> </u>		Mcfd @	14.65 ps	ia	
the facts state	d therein, and	The undersi	gned authorit	y, on behalf	f of the Comp	any, state recuted t	es that he l		authorize	d to make	the al	bove report and t Augu	hat he has kr			2011 .
		ı	Witness				-			· · · · · · · · · · · · · · · · · · ·			For Compa	ny	ر	
		For	Commission				_		_			David O	gaen Ux	y USA	inc. Z	

	•
I declare under penalty of perjury under the laws of the state of Kansas that	t I am authorized to request exempt status under Rule
	d that the foregoing pressure information and statements
contained on this application form are true and correct to the best of my knowledge and lease records of equipment installation and/or upon type of completion or upo	•
I hereby request a one-year exemption from open flow OSBC	ORNE B-3 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 is	ER
ls 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	
orroborate this claim for exemption from testing.	
Pate: August 19, 2011 RECEIVED	
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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.