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

KCC WICHITA

Form G-2 (Rev. 7/03)

Type Test:			••				-		Reverse							
Open Flow Test I			Test Date	ate: 10/10/2012					API No.			15175221040000				
Company OXY USA	Inc						Lease GLEE	SON	C 4						Well N	umber
County Location Seward 1800 FNL & 660 FEL				Section 24			TWP 34S			RNG (E/W) 34W			Acres Attributed <b>640</b>			
Field ADAMSON				Reservoir Morrow Lower				Gas Gathering Con Oneok Field Ser								
ompletion 1/07/200				p	lug Back <b>6,159</b> '	Tota	ıl Depth	1			Pac	ker Set at				
Casing Size Weight 17.0#			11	Internal Diameter 4.892"			Set at <b>6,528'</b>			Perforations 6,090'		To <b>6,100</b> '				
ubing Size Weight 2.3/8" 4.7#				Internal Diameter 1.995"				Set at <b>6,081</b> '			Perforations		То		-	
Type Completion (Describe) SINGLE-GAS				Type Fluid Production WATER					Pump Unit or Traveling F <b>No</b>			Plunger? Yes / No				
Producing Thru (Annulus / Tubing) <b>Tubing</b>				% Carbon Dioxide 0.263%					% Nitrogen <b>3.120%</b>			Gas Gravity - Gg <b>0.677</b>				
Vertical Depth (H) 6,095'				Pressure Taps <b>Flange</b>				ps	_					3.06	Prover) Size 8''	
ressure B	uildup:	Shut in	10/	09	20 12	_at	9:00			Taken		10/10	20 <u>12</u>	2at	9:00	
Vell on Lin	e:	Shut in			20	_at				Taken			20	at		
						OE	SERV	ED SI	JRFACE	DATA			Ouration of	Shut-in	. 24	Hours
Static / Dynamic	Orifice <i>Meter</i> Diff		Pressure Differentia				/eil Head Wellhe:		asing Tubin ad Pressure Wellhead Pr (P <sub>t</sub> ) or (P <sub>c</sub> ) (P <sub>w</sub> ) or (P <sub>t</sub> )		Pressure	ssure r (P <sub>c</sub> ) Duration		Liquid Produced		
Property	(inches)			Inches H <sub>2</sub>	1 '		t	psig		psia	psia psig		psia 4.00 4	sia (Hours)		(Barrels)
Shut-In				<del></del>				_	160.0	1/4.	4	115.0	129.4		4	 
Flow										<u> </u>				<u> </u>		
						FL	OW ST	REAN	ATTRIE	BUTES						
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Press  Meter or Extension  Prover Pressure psia P <sub>m</sub> x h		ension	Gravity Factor F <sub>g</sub>		Flowing Temperature Factor F <sub>it</sub>		Fa	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)		GOR (Cubic Feet/Barrel)		Flowing Fluid Gravity G <sub>m</sub>
•									<u> </u>							
					(OPEN F	LOW	/) (DELI								$(P_a)^2 =$	0.207
(P <sub>c</sub> ) <sup>2</sup> =	;	(P <sub>v</sub>	$(x)^2 = 0.$	<u>0 :</u>	P <sub>d</sub> =	_		.%		4.4) + 1	4.4 =	<del></del>	<del></del> -		(P <sub>d</sub> ) <sup>2</sup> =	0
$(P_e)^2 - (P_a)^2$ or $(P_e)^2 - (P_d)^2$	(P	$ \begin{array}{c} \text{Choose Formula 1 o} \\ (P_c)^2 \cdot (P_w)^2 & 1. \ P_c^2 \cdot P_e^2 \\ 2. \ P_c^2 \cdot P_d^2 \\ \text{divided by: } P_c^2 \cdot P_v \end{array} $		- P <sub>e</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup>	formula		° - P <sub>w</sub> ²	Backpressu Slope = Pw² Assigr Standard		"n"		LOG		Antilog E		Open Flow Deliverability Equals R x Antilog (Mcfd)
					•						_				+	
Open Flow	L	0	. M	ofd @ 14.65	psia			Delive	rability	,	_		Mcfd @	) 14.65 ps	ia	
the facts states	d therein, ar		signed author	ity, on behalf	of the Comp	-	tates that		_	ed to make ay of	the a	bove report and		knowledge (	of	2012
			lker						<del>_</del>			(	DXY USA			
			Witness										For Comp	· (		
		Eo	r Commission				<del></del>					David (	Ogden O	xy USA	inc.	Wiff

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## KCC WICHITA

		•	
		f the state of Kansas that I am authorized to requ	
	2-3-304 on behalf of the operator	<u> </u>	ssure information and statements
		the best of my knowledge and belief based upor type of completion or upon use being made of the	
	thereby request a one-year exemption from o		the gas well on the grounds that
d well		GLEESON C 4	ino gao tron on the grounds that
heck	one)		
	is a coalbed methane producer		
	is cycled on plunger lift due to water		
	is a source of natural gas for injection into a	oil reservoir undergoing ER	
	is on a vacuum at the present time; KCC ap	roval Docket No.	
7	is not capable of producing at a daily rate in	excess of 250 mcf/D	
ıte: _	October 19, 2012		
			David Ogden
		Sìgnature:	David Olden OXY USA Inc
		Signature:	

**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.