Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

KCC WICHITA (Rev. 7/03)

	n Flow verability		One	Test Date	(Se	e Instru	•	on Reverse		API No.	,	1	5189207	60 0	0002 1118		
Company OXY USA	Inc	·	<u> </u>		Lease HUDKINS C 4								We	# Nu	umber		
County Location Stevens 1924 FSL & 554 FI									TWP F			RNG (E/W) 35W			Acres Attributed 640		
Field KINNEY					Reservoir Morrow/Chester						eas Gathering Connection						
Completion Date 11/27/1984				(Plug Back Total Depth 6,430'				Packer Set at				·				
Casing Size	е	Weight 15.5#			Internal Dia 4.950"		6	Set at , 624'	Perforations 6,146'				To 6,235'				
Tubing Size W 2 3/8" 4.			eight /#		Internal Diamete 1.995"		er Set at 6,257 '		Perforations			То					
Type Completion (Describe) COMMINGLED-GAS					Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / Yes - Beam Pump					Yes / No			
Producing Thru (Annulus / Tubing) Annulus					% Carbon Dioxide 0.240%				% Nitrogen 5.363%				Gas Gravity - Gg 0.683				
Vertical Depth (H) 6,191'					Pressure Taps Flange					(Met				eter Run) (Prover) Size 3.068"			
Pressure B	uildup:	Shut in	10/	10	20 12	at 9:0	00_		Taken	10/1	1	20 12	at 9 :	00			
Well on Lin	ie:	Shut in			20	at			Taken_			20	at				
	• • • • •					OBSE	RVED	SURFACE	DATA		D	uration of	Shut-in	24	Hours		
Static / Dynamic	Orifice Size	·			ssure rential Flowing in Temperature		II Head perature	Wellhead	sing d Pressure P _i) or (P _c)	Tubing Wellhead Pres (P _w) or (P _t) or		ressure	ssure r (P _c) Duration		Liquid Produced		
Property Shut-In	(inches	(inches) psig (Pm) Inche		Inches H	1 ₂ O t		t psig 125.0		psia psig 139.4 30.0		psia (Hours) 44.4 24			(Barrels)			
Flow				1	<u> </u>	_		120.0	100.4		+			\dashv			
11011					<u> </u>	FLOW	STRE	L AM ATTRII	BUTES		!_						
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Press Meter or Extensio Prover Pressure psia P _m x h		tension	Gravity Factor F _g		Flowing emperatu Factor Fa	Deviation		Metered Flow R (Mcfd)			GOR (Cubic Feet/Barrel)		Flowing Fluid Gravity G _m		
(P _c) ² =		; (P,	,) ² = 0		P _d =	OW) (D	%		4.4) + 14.			:		$_{a}^{2})^{2} = 0$			
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$\begin{array}{c} \text{Choose Formula 1} \\ 1. \ P_c^2 - P_u^2 \\ 2. \ P_c^2 - P_d^2 \\ \text{divided by: } P_c^2 - I \end{array}$		- P _a ² - P _d ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _v		Slope = "r or Assigned	ackpressure Curve Slope = "n"		n x LOG		Antilog		Open Flow Deliverability quals R x Antilog (Mcfd)		
	_						+					-		 			
Open Flow		. 0	<u>1</u> м		5 psia		 Del	iverability	<u>_</u>			Mcfd @	14.65 psia	<u> </u>			
the facts stated	d therein, a	The under	signed autho	rity, on behalf	f of the Compa	ny, states	that he is	duly authorize	ed to make th		rt and t	hat he has kn		1	2012		
			Minor								0	XY USA For Compar		_			
			Witness							Dav	id O	·	y USA ln	c.	15 /		
	-	Fo	r Commission	1						Dav	0	guen Ox	, 00A (III	<i>y.</i>			

OCT 2 5 2012

KCC WICHITA											
I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule A.R. 82-3-304 on behalf of the operator OXY USA Inc. and that the foregoing pressure information and statements not the person on this application form are true and correct to the best of my knowledge and belief based upon available production summaries delease 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 HUDKINS C 4 for the gas well on the grounds that devel:											
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											
roborate this claim for exemption from testing.											
te: October 24, 2012											
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.