Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:	:			(3	See Instructi	ions on Re	verse Side	·)			
Open Flow Deliverabilty				Test Date 12/21/12		API No. 15 15-033-20939-00-01					
Company Oil Produ		c. of Kansas			Lease Herd	Lease			Well Number 1-10A		
County Location Comanche 1980'FSL&1980"FEL			Section 10				RNG (E/\ 19W	<i>N</i>)	F	Acres Attributed	
Pield Her West				Reservoir Pawnee	/Ft.Scott/M	liss		Gas Gath Oneok	ering Conne	ction	
Completion Date 10-18-2002			Plug Back Total Depth 5595				Packer S 5465	et at			
	Casing Size Weight			Internal D	Diameter	Set : 561		Perforations 5124		то 533 6	
Tubing Si 2 1/16&		Weight	t Internal		Diameter	Set : 542	at 4/5465	Perforations 65		То	
Type Completion (Describe) Dual(Lower Miss SWD 5494-5514)			Type Flui oil/sw	d Production	1		Pump Unit or Traveling yes-pump unit		Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) annulus			% Carbon Dioxide				% Nitrog	en	Gas Gra	Gas Gravity - G _g	
Vertical D					Press	sure Taps		-101		(Meter F	Run) (Prover) Size
Pressure	Buildup:	Shut in 12/2	20 2	0_12_at_1	0:30 am	(AM) (PM)	Taken_12	2/21	20	12 _{at} 10:30 a	am(AM) (PM)
Well on L	ine:	Started	20	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24 Hou
Static / Orifice Dynamic Size Property (inches		Prover Pressure in		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)	Liquid Produced (Barreis)
Shut-In		Post (Control	mones , 120			psig 198.1	212.5	psig	psia	24	
Flow											
<u> </u>				<u> </u>	FLOW STR		ABUTES	I			
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extension	Grav Fac F	tor T	i Temperature		viation actor F _{pv}	Metered Flow R (Mcfd)	GOR (Cubic Fer Barrel)	et/ Flowing Fluid Gravity G_m
(P _c) ² =		: (P_) ² =	:	(OPEN FL	OW) (DELIV ?		/) CALCUL P _c - 14.4) +		:		2 = 0.207 2 =
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$ (P_w)^2 = \frac{(P_w)^2 - (P_w)^2}{(P_c)^2 - (P_w)^2} = \frac{Choose formula f}{1. P_c^2 - P_o} $ $ 2. P_c^2 - P_o$ $ divided by: P_c^2 - P_o$		LOG of formula 1. or 2. and divide p 2. p 2		Backpressure Curve Slope = "n"		e n x LOG		Antilog	Open Flow Deliverability Equals R x Antilo (Mcfd)
			mondar by. 1 c - 1 w	5,1	<u> </u>						
Open Flor	w		Mcfd @ 14.	65 psia		Deliveral	bility			Mcfd @ 14.65 psi	a
	_	ned authority, on erein, and that sa					uthorized t 2nd	//	e above repo ecember	rt and that he ha	s knowledge of $V = Q_0$ 12
								Mus	flen	FEB 1	5 2013
		Witness (if			and the second district of the second distric			edu,	WG.	ompany KCC W	ICHITA
		For Commi	ssion						Chec	ked by	

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 Oil Producers, Inc. of Kansas
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 Herd 1-10A
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
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: 12/22/12
Signature: MC=46
RECEIVED
Title:
KCC WICHITA

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 of annual test results.