KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						(See Instru	ctions on R	everse S	ide))					
Open Flow Deliverability				Test Date 8/21/15	:		API No. 15 097-30170 - 0000									
Company Oil Produ		Inc.	of Kansas					Lease VB Sn	nith					Well N	imber	
County Location Kiowa SW SE				· .	Section 34	TWP 29S				N)	Acres Attributed					
Field Alford				······································	Reservoir Mississi			29S 19W Gas Gatherin Oneok			nering Conne	ection				
Completion Date					pth	Packer Set at			et at							
Casing Size 4,5			Weigh	Weight			Diameter		Set at 5077			ations	то 5067			
Tubing Size Weig 2.0				jht Inter			ernal Diameter		Set at 5078		5057 Perforations		То			
Type Completion (Describe) single					· <u> </u>	ón					ng Plunger? Yes / No					
Producing		(Anr	nulus / Tubin	g)	<u> </u>	% C	arbon Dio	xide	•		% Nitrog		Gas Gi	avity -	G,	
Vertical D		1)				<u> </u>	Pre	essure Taps			·		(Meter	Run) (F	rover) Size	
Pressure	Buildu	p; ;	Shut in 8/2	0	20	0_15 at 8	45am	(AM) (PM	Taken.	8/2	21	20	15 _{at} 8:45at	n	(AM) (PM)	
Well on L	ine:												at			
•						· -	OBSERV	ÆD SURFA	CE DATA	١.			Duration of Shut	in _24	Hours	
Static / Dynamic Property	ynamic Size		e Prover Pressure		Pressure Differential in Inches H _o 0	lemperature Temperati		Wellhead Pressure (P _w) or (P _t) or (P _c)			Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	-		paig (i iii)		Inches 11 ₂ 0	_=::	3.	83.3	97.7		psig	psia	24	 		
Flow		•										-				
	i			_		1	FLOW ST	REAM ATT	RIBUTES	3	· T				, ,	
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension P _m xh	ension Fact		Flowing Temperature Factor F _{II}	erature Fac		ctor	Meteréd Flov R (Mcfd)	GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
(P _c) ² =			(P _w) ² =	<u>.</u>		(OPEN FLO		IVERABILIT _%	Y) CALC (P _e - 14.4				(P _a) (P _d)	² = ·0.2	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² ~ (P _w) ²		Cho	ose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ red by: $P_c^2 - P_a^2$	LOG of formula 1. or 2. and divide by:		Backpressure Curv Slope = "n" 		ırve	n x L	og [Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
		~				 		<u>.</u>								
Open Flo	w		<u> </u>		Mcfd @ 14.6	 65 psia		Delivera	nbility	_			Mcfd @ 14.65 ps	ia		
The o	unders	igned	d authority, o	n b	ehalf of the	Company, s	tates that	he is duly :	authorize	d to	marke th	e above repo	rt and that he ha	as knov	vledge of	
					report is true					-/	// .	igust			20 15	
			Witness (if any	n	KANSAS	Rece	ived	ION /	1	m		ompany			
 			For Comm	nissio	on .		SEP n	1 2015			· · · / /	NC 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 VB Smith #1 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: 8/21/15
Received Signature: SEP 0 1 2015 CONSERVATION DIVISION WICHITA, KS

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.