KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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= `	en Flov		J.,,_	•		(e		ructi	ions on Re	verse Side	•	No. 15		າວ.		
Company	liverab	ilty				3/23/11	-		Lease		175	5-20,468 - (xx	Σ	Well No	ımher
		Inc.	of Kansas						Thorp A	١				1		
County Location Geward CSENW				Section 23			TWP 33S		RNG (E/W) 31W			,	Acres	Attributed		
Field Kismet					Reservoir Chase			Gas Gathering Conn Duke		ection						
Completion Date 07/16/79				Plug Back Total Depth 2730			h	Packer Set at none		Set at						
Casing Si 5.5	Ze		Weight			Internal Diameter		Set at 3300		Perforations 2584		то 2 71 2				
Tubing Si 2.375	ZØ		Weight			Internal Dlameter		Set at 2625		Perforations			То			
				Type Flui	Type Fluid Production			Pump Unit or Travi yes-pump unit			ling Plunger? Yes / No					
Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide			% Nitrogen			Gas Gravity - G _g					
annulus									Toma					(Material)	D\ /D	ravar) Piza
Vertical D	epin(H	1)					,	ress	ure Taps					(Meter I	Hun) (P	rover) Size
Pressure	Buildu	p: :	Shut in 3/2	2	2	0_11_at_9	30AM		(AM) (PM)	Taken 3/	23	20	11 a	9:30AI	M	(AM) (PM)
Well on L	ine:				20	0 at						20	<u>.</u> a	t . <u> </u>		(AM) (PM)
							OBSEI	RVEI	D SURFAC	E DATA			Durati	on of Shut-	in <u>24</u>	Hours
Static / Dynamic Property	namic Size		Meter Prover Pressure		Pressure Differential in Inches H _s 0	Flowing Temperature t	Temperature Tempera		Cas Wellhead (P,) or (F	Pressure Wellk ,) or (P_e) (P_w)		Tubing and Pressure r(P ₁) or (P ₂)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	ıul-in								133	147.4	psig	psia 2		24		
Flow																
							FLOW	STR	EAM ATTR	IBUTES						
Plate Coefflecient (F _b) (F _p) Mctd		Circle one: Meter or Prover Pressure psia			Press Extension P _m xh	Fact	Gravity Factor F ₆		Flowing emperature Factor F _{rt}	Fa	riation actor = pv	Motered Flow Fl (Mcfd)		GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
									<u></u>							
P _e)² =		. :	(P _w)² =	<u> </u>	:	(OPEN FLO		LIVI) CALCUL P _e - 14.4) +		:			² = 0.2	
$(P_{o})^{2} - (P_{a})^{2}$ or $(P_{o})^{2} - (P_{o})^{2}$		(P _e) ² - (P _w) ²		Choo 1	se formula 1 or 2. 1. P _a 2 - P _a 2 2. P _a 2 - P _a 2 and by: P _a 2 - P _a 2	LOG of formula 1, or 2, and divide	LOG of formula 1, or 2, and divide p 2 p 2		Backpressure Curve Slope = "n" 		, n x 106		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	<u> </u>				Mcfd @ 14.	_			Deliverat	oility			Mcfd 6	7 14.65 ps	lia	
		•	•			, -			•			ne above repo	rt and	that he ha		•
ne facts si	lated th	herei	n, and that s	aid ı	report is true	and correc	t. Execu	betu	this the 2	otn	day of	naich	4	N.—	1	20 11 .
			Witness	(if any)			_	-			For	company	4/	R	ECEIVE
			For Corns	nissio	n			_	-			- GU	ked by	ric.	<u>,</u>	PR 252

HOC WICHITA

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers, Inc. of Kansas
	t 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
	oment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the
	on the grounds that said well:
3 ··-	g
	(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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing.
Stall as	necessary to correspond to this claim for exemption north testing.
Date: <u></u>	0/25/11
	73
	Signature:
	Title:

Instructions:

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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.

REGINATED be signed and dated on the front side as though it was a verified report of annual test results.

APR 2 5 2011

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