KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruct	ions on Re	verse Side)			
Open Flow			Test Date:				API No. 15					
Deliverabilty			10/28/10			15-097-20298-00-00						
Company Oil Prod		nc. of Kar	ısas		• • • • • • • • • • • • • • • • • • • •		Lease Durkee			 ,		Well Number
County Location Kiowa NW			Section 31			TWP RNG (E/V 28S 20W		W)	Acres Attributed			
Field				Reservoir				Gas Gathering Connection				
Mullinville			Mississippi				Oneok Field Services					
Completion Date 7/75			Plug Back Total Depth NA			n		Packer S none	et at			
Casing S 4.5	•	Weight		Internal Diameter		Set at 5153		Perforations 5034		то 5074		
Tubing Size We 2.375			Welght	Internal Diameter			Set at 5061		Perforations		То	
Type Completion (Describe) single					1	Pump Unit or Traveling yes-pumping unit			-	/ No		
Producing Thru (Annulus / Tubing)					% Carbon Dioxide				% Nitrogen Gas Gravity - G _g			
annulus												
Verticat C	Depth(H)					Pres	sure Taps				(Meter I	Run) (Prover) Size
Pressure	Buildup	; Shut in	10/27	7 2	0 10 at 1	0:30AM	(AM) (PM)	Taken_10)/28	20	10 at 10:30A	AM (AM) (PM)
Well on L	.ine:	Started		2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFAC	E DATA	,		Duration of Shut-	in 24 Hours
Static / Orifice Dynamic Size		Circle one: Meter Prover Pressure		Pressure Differential in	Flowing Well Head Temperature Temperature		Casing Wellhead Pressure (P_) or (P,) or (P,)		Tubing Wellhead Pressure (P,) or (P,) or (Pa)		Duration (Hours)	Liquid Produced (Barrels)
Property (inches		e) '	psig (Pm)		t	t	psig psia		psig	psia	(1.12.10)	(32.13.5)
Shut-In							32	46.4			24	
Flow							<u> </u>					
						FLOW STR	EAM ATTR	IBUTES			1	· · · · · · · · · · · · · · · · · · ·
Ptate Coefficient (F _b) (F _p) Mctd		Girde one Meter o Prover Pres psia	r	Press Extension	sion Factor		Flowing Temperature Factor F ₁₁		iation ctor	Metered Flor R (McId)	w GOR (Cubic Fe Barrel)	I Gravity 1
					•	OW) (DELIV		•			-	² = 0.207
(_P ^c) ₅ = —		_: (P_)2 =	acce formula 1 or 2	P _d =	`	ī	P _e - 14.4) +	1	:	(P _a)	²= <u></u>
(P _c) ² - (or (P _o) ² - (·	(P _e)² - (P _e)2	1. P ₂ - P ₂ ² 2. P ₂ - P ₃ ² ideal by: P ₂ - P ₃ ²	LOG of formula 1. or 2. and divide	P ₂ - P _w	Slo As	essure Curve pe = "n" - or esigned lard Slope	l n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
					<u>-</u>	<u> </u>						
Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd 🗘 14.65 psia						
	-	_							_		ort and that he ha	
the facts s	stated th	erein, and	that said	l report is tru	e and correc	t. Executed	this the $\underline{2}$	9th	day of	ctober	r	, 20 <u>10</u>
		v	fitness (if a	ny)			•		/	For	Company	RECEIVED
~ .		F	or Commiss	ion			-			Cho	N cked by	OV 1 9 2010

exempt state and that the correct to the of equipment	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request tus under Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers, Inc. of Kansas e foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records and installation and/or upon type of completion or upon use being made of the gas well herein named. The grounds that said well:
I furthe	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 ar agree to supply to the best of my ability any and all supporting documents deemed by Commission cessary to corroborate this claim for exemption from testing.
Date: _10/2	9/10 Signature: 33
	Title: V. C.

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.

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NOV 1 9 2010

KCC WICHITA