KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instructi	ions on Reve	erse Side)			
Oр	en Flov	٧			Test Date	··			ΔΡΙ	No. 15		
De	liverab	ilty			3/30/11					145-00365	5-00-01	
Company Oil Produ		Inc.	of Kansas				Lease Schartz				1	Well Number
County Pawnee			Location SWSW		Section 08		TWP 23S		RNG (E/	W)		Acres Attributed
Field Zook				,,,	Reservoir Mississi				Gas Gati Lumen	nering Conne	action	
Completio	on Dat	9		<i>-</i>	Plug Bac	k Total Dept	h		Packer S 4098	et at	·- ·· ·	<u></u>
Casing S	ize		Weigh	:	Internal C	Diameter	Set at		Perfor	ations	To 4150	-
Tubing Si 2.375	Ize		Weigh		Internal E	Diameter	Set at 4098		Perfor	rations	То	
Type Con single	npletion	(De	escribe)		Type Flui	d Production	I			it or Traveling Inger lift	Plunger? Yes	/ No
	Thru	(Anr	nulus / Tubing)	% C	arbon Dioxid	de		% Nitrog	en	Gas Gr	avity - G _a
tubing											······································	
Vertical D	epth(H)				Press	sure Taps				(Meter	Run) (Prover) Size
Pressure	Buildu	p: 4	3/29) 2	11 at 9	30AM	(AM) (PM)	Taken 3/	30	20	11 at 9:30A	M (AM) (PM)
Well on L	ine:	!	Started	2	0 at		(AM) (PM)	Taken	·	20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA	_		Duration of Shut-	In 24 Hours
Static / Dynamic	Orifi Siz		Gircle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature	Well Head Temperature	Casir Wellhead P (P,) or (P,	ressure	Wellhea	ubing ad Pressure (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced (Barrels)
Property	(inch	08)	psig (Pm)	Inches H ₂ 0	1	t	psig	psia	psig	psia	(110010)	(Survisio)
Shut-In					-		141	155.4			24	
Flow											·	
			•	·	•	FLOW STR	EAM ATTRI	BUTES	•			
Plate Coefflec (F _b) (F Mctd	ient ,)	Pro	Cinte and: Meter of ever Pressure psia	Pross Extension P _m x h	Grav Fact	tor T	Flowing emperature Factor F _{rt}	Fa	ation ctor	Metered Flow R (Mcdd)	y GOR (Cubic Fe Barrel)	Gravity
						İ						
			•		(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P.)	² = 0.207
(P ₀) ² =		_:	(P _w) ² =	:	P _d =	°	% (Р _с	- 14.4) +	14.4 =	:	(P _d)	
(P _e) ² - (l or (P _e) ² - (l	٠	(P	o _e)2 - (P _w)2	Choose formula 1 or a 1. P ₂ - P ₃ 2 2. P ₂ - P ₃ 2 Middled by: P ₂ - P ₃	LOG of formula 1. or 2.	P.2. P.2	Slope	sure Curve 3 = "n" pr gened rd Slope	nxl	.og []	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
				<u>.</u>								
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabil	ity		 	Mcfd @ 14.65 ps	ia
		_	•				•		AN	e above repo arch	rt and that he ha	_
the facts s	tated ti	nerei	n, and that sa	id report is tru	e and correc	t. Executed	this the 31	<u> </u>	day of	N.H.CV	1 —	, ₂₀ <u>11</u>
			Witness (il	any)			_	un		ForC	Company	RECEIVED
			For Comm	ssion						7 V Che	cked by	APR 2 5 2011

I declare und	ler penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status un	der Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers Inc. of Kansas
	going pressure information and statements contained on this application form are true and
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records
• •	allation and/or upon type of completion or upon use being made of the gas well herein named.
	est a one-year exemption from open flow testing for the Schartz #1
gas well on the g	rounds that said well:
(Chec	c one)
	is a coalbed methane producer
<u></u>	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
-	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
stan as necessa	
Date: <u>3/31/11</u>	

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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KCC WICHITA