KCC WICHITA

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	i:				(	See Instruct	ions on Re	verse Side	)			
Op	en Flo	w			Test Date	··			ΔΡΙ	No. 15		
De	liverat	oilty			12/14/					07-30.054	- 000X	2
Company Oil Prod		,Inc.	of Kansas				Lease Sutton /	Ą	-:		1	Well Number
County Location Barber NW/4			Section 31		TWP 34S		RNG (E/W) 13W			Acres Attributed		
Field A E	:7 <i>I</i>	/A	GAS 1	GREA	Reservoir Mississi				Gas Gati APC	nering Conn	ection	
Completion Date 6/65				Plug Bac 4860	k Total Dept	h		Packer S none	et at			
Casing Size Weight 5.5			t	Internal Diameter		Set at 4891		Perforations 4832		To 4842	· <del>-</del>	
Tubing Size 2.375			Weight		Internal Diameter		Set at <b>4847</b>		Perforations		То	· ···
Type Completion (Describe) single			Type Flui oil/sw	d Production	1	Pump Unit or yes-pump			Plunger? Yes	/ No		
Producing	-	(An	nulus / Tubing	j)	% C	arbon Dioxi	de		% Nitroge	en	Gas Gr	avity - G <sub>e</sub>
Vertical C		H)				Press	sure Taps				(Meter I	Run) (Prover) Size
Pressure	Buildu	ıp:	Shut in	13 2	11 at 1	2:00PM	(AM) (PM)	Taken 12	2/14	20	11 at 12:00F	PM (AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
			1	· · · · · · · · · · · · · · · · · · ·		OBSERVE	D SURFAC		·		Duration of Shut-	in 24 Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H,0	Flowing Well Head Temperature t t		(P <sub>m</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P,) or (P,) or (P,)		Duration (Hours)	Liquid Produced ( (Barrels)
Shut-In			porg (i iii)	mores 1120	<u>.</u>		25.7	40.1	psig	psia	24	
Flow	-											
				I		FLOW STR	EAM ATTR	IBUTES				
Plate Coeffictient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Pro	Citate one;  Meter or over Pressure psia	Press Extension Pmxh	Extension Fac		Flowing Temperature Factor F,		iation ctor : pv	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G <sub>m</sub>
	·			<u> </u>								
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> )² ≠	:	(OPEN FLO	OW) (DELIV		) CALCUL <sup>2</sup> 14.4) +		:	•	<sup>2</sup> = 0.207 <sup>2</sup> =
(P <sub>e</sub> ) <sup>2</sup> - (I or (P <sub>e</sub> ) <sup>2</sup> - (I		(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>*</sub> ) <sup>2</sup>	Choose formula: 1 or 2  1. P <sub>c</sub> <sup>2</sup> - P <sub>c</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>c</sub>	LOG of formula 1. or 2. and divide	P.2.P.2	Slop	ssure Curve po = "n" - or signed ard Slope	n x I	og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Ones 51				Mera	GE poin		Deliver:	.Ilite			Mote 6 14 05 - 1	
Open Flo	w			Mcfd @ 14.	oo psia		Deliverab	mity			Mcfd @ 14.65 psi	<u>a                                      </u>
		_	•	n behalf of the aid report is true			•			e above repo <b>ecember</b>	ort and that he ha	s knowledge of
			, and mat se	roport is tibi	, and bonet		410		7	N. HA	Λ - <del></del> -	, 20
			Witness (i	any)			-		(_	TI VAI	Company	RECEIVED
			For Comm	ission			_			GML1	Cked by	DEC 2 8 201

exempt status and that the f correct to the of equipment	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator Oil Producers Inc.of Kansas oregoing pressure information and statements contained on this application form are true and best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named. equest a one-year exemption from open flow testing for the Sutton A #1
l further a	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 agree to supply to the best of my ability any and all supporting documents deemed by Commission sarry to corroborate this claim for exemption from testing.
Date: 12/15/	Signature: C.O.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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