Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Tes	it:		•		(See Instruc	tions on Re	everse Side	e)			
□ O _F	pen Flov	v						1.51		•
De	eliverabi	lty	•	Test Date 12/11/1					l No. 15 5- 2-23-20-	11,852 - 0	001
Company Oil Prod		inc. of Kansas				Lease Hart A				2 OW	Well Number NO
County Stafford		Locat C-NE		Section 15		TWP 25S		RNG (E	/W)		Acres Attributed
Field	nes			Reservoi Miss./La					thering Conn ds Co. Gas	ection	
Completi					k Total Dept	th		Packer s	Set at		
Casing S	Size	Weig	ht ·	Internal I	Diameter	Set 426			orations 6	To 4198	
Tubing S 2.375	Size	Weig	ht ,	Internal (Diameter	Set 420	at		orations	То	
Type Cor	mpletion	(Describe)			d Production				nit or Traveling ump unit	Plunger? Yes	/ No
Producing	<u>งาทฮ</u> a Th	ed (Ga (Annulus / Tubin	15 + <u>()11</u>)	% C	Carbon Dioxi	de		% Nitrog		Gas Gr	avity - G
annulus	_	(,, ,				75 7	,	,	arny a _g
Vertical E	Depth(H)			Pres	sure Taps	*, , ,			(Meter I	Run) (Prover) Size
Pressure	Buildup	: Shut in 12	/102	0_13_at_1	2:30 pm	(AM) (PM)	Taken_12	2/11	20	13 _{at} 12:30	pm (AM) (PM)
Well on L	_ine:	Started	20	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24 Hours
Static / Dynamic Property	Orific Size (inche	Meter Prover Press	Pressure Differential ure in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead (P _w) or (F	sing Pressure P _t) or (P _c)	Wellhe	Tubing ead Pressure or (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		paig (t iii)	inches H ₂ 0			psig .1	psia 14.5	psig	psia	24	
Flow						,					
, 	•				FLOW STR	EAM ATTR	IBUTES				
Plate Coeffiec (F _b) (F Mcfd	eient (p)	Circle one: Meter or Prover Pressure psia	Press Extension √ P _m x h	Grav Fac	tor T	Flowing Temperature Factor F _{ft}	Fa	ation ctor pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
L											
(P _c) ² =		: (P)2=		(OPEN FLO	OW) (DELIVI		') CALCUL ⁻ 。- 14.4) +			(P _a) ² (P _d) ²	² = 0.207
(P _c) ² - (F or (P _c) ² - (F	P _e) ²	(P _c) ² - (P _w) ²	Choose formula 1 or 2: 1. P _c ² - P _a ² 2. P _c ² - P _d ²	LOG of formula 1. or 2, and divide	P _c ² -P _w ²	Backpre Slo	essure Curve pe = "n" - or esigned	n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilog
_	+		divided by: P _c ² -P _w ²	by:		Stand	lard Slope				(Mcfd)
							<u> </u>				
Open Flor	w		Mcfd @ 14.6	65 psia	· ·	Deliverat	oility				a
		erein, and that sa	aid report is true	and correct		this the 1	1th	1	ecember Ullu	rt and that he ha	s knowledge of
		Witness (i		J	AN 13	2014 _	le	an,	nc	ompany	·
		· For Comm	nission			_			Chec	ked by	

CONSERVATION STATISTON WICHITA, KS

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler 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
•	t of my knowledge and belief based upon available production summaries and lease records
f equipment insta	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 Hart A #2 OWWO
	ounds 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
	A solve the feet between the second company (OFO) of (ID)
✓	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 to corroborate this claim for exemption from testing.
aff as necessar	e to supply to the best of my ability any and all supporting documents deemed by Commissi
_	e to supply to the best of my ability any and all supporting documents deemed by Commissi
aff as necessar ate: 12/11/13	e to supply to the best of my ability any and all supporting documents deemed by Commissi

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.