KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	it:			(See Instruct	tions on Re	verse Side)					
Op	pen Flow	Flow Test Date: API No. 15											
✓ De	eliverabilty			12/31/2					189-10071 -	-0000			
Company FOUR STAR OIL & GAS				Lease D.L. HAWORT			WORTH			2	Well Number 2		
County Location STEVENS C/SE/SE			Section 6		TWP 35S		RNG (E/W) 35W		Acres Attributed				
Field GOOCH			Reservoir MORRO			Gas Gathering ONEOK			ection		_		
Completic 01/1964				Plug Bac 6670'	k Total Dept	th		Packer s	Set at				
Casing S 5.5"	Casing Size Weight 5.5" 14#			Internal E 5.012"	Diameter	Set at 6667'		Perforations 6215'		то 6329'			
Tubing Size Weight 2.068" 3.4#			Internal E 1.75"	Diameter	Set at 6009'		Perforations		То				
Type Con	mpletion (I E GAS	Describe)		Type Flui	d Production	n	·		nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrog		Gas Gravity - G			
ANNULUS				.7519 Pressure Taps			. 	2.713	5	.7358 (Meter Run) (Prover) Size			
Vertical Depth(H) 6272'				FLG				3"			over) Size		
Pressure	Buildup:	Shut in 12/	292	15 at 10:50 AM		(AM) (PM) Taken 12/30		2/30	20	15 at 1:45 F	PM (AM) (PM)	
Well on L	-ine:	Started	20	0 at	<u>-</u>	(AM) (PM)	Taken		20	at	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA	_		Duration of Shut	-in	Hour	
Static / Orifice		Circle one: Meter	1,0000,0		Well Head	Wallhoad Pressura		Tubing Wellhead Pressure		Duration Li		iquid Produced	
Dynamic Size Property (Inches		Prover Press psig (Pm)		Temperature Temperature		(P _w) or (P ₁) or (P ₀) psig psia		(P _w) or (P _t) or (P _c) psig psia		(Hours)		(Barrels)	
Shut-In		<u> </u>				52.6	67.0	 	<u> </u>	 			
Flow		<u> </u>				<u> </u>							
					FLOW STR	EAM_ATTR	IBUTES						
P(ate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meler or rover Pressure psia	Press Extension √P _m xh	Extension Fact		Flowing Temperature Factor F ₁₁	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	W GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G _m	
		_				<u> </u>							
(D.)2_		/D \2		•	OW) (DELIV		•) ² = 0.2	07	
(P _e) ² =		(P _w) ² =	Choose formula 1 or 2:	P _d =		$\overline{}$	ssure Curve	T	<u>-</u>	, r _d) ² =		
(P _e) ² - (F or (P _e) ² - (F	- 1	(P _o) ² - (P _w) ²	 P₀² - P_a² P₀² - P_d² divided by: P₀² - P_w² 	LOG of formula 1. or 2. and divide by:	Slope o P2-P2 Assig		pe = "n" - or signed ard Slope	n x	LOG	Antilog	Deli Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	Open Flow Mcfd @ 14.			65 psia Deliverability			ility	Mcfd @ 14.65 psia					
The t	undersigne	ed authority, o	n behalf of the	Company, s	tates that h	e is duly at	uthorized to	make th	ne above repo	ort and that he h	as know	ledge of	
the facts s	tated there	ein, and that s	aid report is true	and correc	t. Executed	this the 3	1	طay of	ecember		,;	20 15	
	<u>.</u>	Witness (if any)	KAN	Rec SAS CORPOR	eiveri ATICALOGAM	ISSIDE	M)	Rub For	Company			
		For Comm	nission		JAN 2	5 5				cked by			
				•	CONSERVATI WICHI	ION T	N						

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator FOUR STAR OIL & GAS
and that 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
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the
gas well on the grounds 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
is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date:
Received KANSAS CORPORATION COMMISSION JAN 2 5 ZUÍÐ CONSERVATION DIVISION WICHITA, KS

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.