Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				(3	See Instructi	ons on Rev	erse Side,)			
Open Flow Deliverability			Test Date 10/13/20		API No. 15 15-189-10071 - C				οω-ο _ο	x-00		
Company Four Star Oil & Gas				10/13/20		Lease D.L. Hay	worth			2	Well Number	
County Location Stevens C/SE/SE				Section 6				RNG (E/W) 35W		Acres Attributed		
Field Gooch			Reservoir Morrow			Gas Gathering C Oneok		J	ection			
Completion Date 01/1964			Plug Back 6670'	k Total Dept	h				allow of the standard programmer of the standard			
Casing Size Weight 5.5" 14#				Internal Diameter 5.012"		Set at 6667'		Perforations 6215'		то 6329'		
Tubing Size			Weight	Weight		Internal Diameter 1.750"		Set at 6009'		rations	То	
2.068" 3.4# Type Completion (Describe)					d Production				nit or Traveling	eling Plunger? Yes / No		
Single ((Anr	nulus / Tubing)			arbon Dioxi	de		% Nitrog	en		avity - G _g
Annulus				.6429			2.431			.7021 (Meter Run) (Prover) Size		
Vertical D 6272'						Flg	sure Taps			- His Physical Miller for Assertion and the second	3"	manufature onen steld ood shekalitas
Pressure	Buildu	o: :	Shut in	1 2	o 10 at 1	:15PM	(AM) (PM)	Taken_10)/13	20	10 at 3:40P	M (AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	E DATA	_		Duration of Shut	in Hour
Static / Dynamic Property	nic Size Prover Pres		Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H.0	Flowing Well Head Temperature t 1		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			F-3 (***)	1			37.1	51.5	poly	, , , , , , , , , , , , , , , , , , ,		
Flow											<u>,</u>	
						FLOW STR	EAM ATTR	IBUTES			<u> </u>	
Plate Coeffiecient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Gravity Factor F _g		Temperature Fac		viation Metered Flow actor R F _{pv} (McId)		v GOR Flow (Cubic Feet/ Green) Green	
						,						
(D \2 -			(P _w) ² =_		(OPEN FL	OW) (DELIV		•) ² = 0.207) ² =
$(P_c)^2 = {(P_c)^2 \cdot (P_c)^2 \cdot $		_ ` (F	P _c) ² - (P _w) ²	1. P _c ² - P _s ² 2. P _c ² - P _s ²	LOG of tormula 1, or 2.		Backpre Slo As	ssure Curve pe = "n" - or signed	e n x	LOG	Antilog	Open Flow Deliverability Equals R × Antilog (Mcfd)
			d	ivided by: P _c ² - P _w	2 by:		Siano	ard Slope		·····		
Open Flow Mcfd @ 14.65 psia					Deliverab	Deliverability Mcfd @ 14.65 psia						
		-							_		ort and that he h	
the facts s	stated t	here	in, and that sai	d report is tru	e and correc	ct. Executed	this the 2	2	day of	ecember .	0 4	, 20 10
			Witness (if	any)	a and more made or the contributions		-		serny	J Le	Compan	RECEIVED
			For Commi	Marie 1984			-			Che	cked by	AN SE 201

I declare und	der penalty of perjury under the laws of the state of Kansas that I am authorized to request der Rule K.A.R. 82-3-304 on behalf of the operator Four Star Oil & Gas
and that the fore correct to the bes of equipment inst I hereby requ	going pressure information and statements contained on this application form are true and st 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. The state of the gas well herein named.
I further agr	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 ee to supply to the best of my ability any and all supporting documents deemed by Commission my to corroborate this claim for exemption from testing.
Date: <u>12/22/20</u>	Signature:

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.