KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:				(See Instruc	tions on Rev	erse Side))		•			
٠ -	Open Flow Test Date: API No. 15 Deliverability 025-20525 ~ 0000													
Company Kaiser Francis Oll Company						Lease Gardiner				Well Numb 1-20				
County Location Clark NW NW				Section 20		TWP 34S			V V)	Acres Attributed				
Fleld Mckinney East					Reservoir Mississippi			Gas Gathering Connection OneOk						
Completion Date 10/6/81				Plug Back Total Depth				Packer S 5524	et at					
Casing Size Weight 4.5 10.5			ət	Internal 0 4.00	Diameter	Set at 5786		Perforations 5550		то 5580				
Tubing Size Weight 2.375 4.7				nt	Internal E 1.995	Diameter	Set at 5524		Perforations		То			
Type Completion (Describe) Single					Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No						
Producing Thru (Annulus / Tubing)				% C	% Carbon Dioxide			% Nitrog	∍ n	Gas G	Gas Gravity - G _g			
Tubing Vertical Depth(H)						Pressure Taps					•	Run) (P	rover) Size	
5565			_	7/2	سم د	Flange			-, I,	,	3		_	
Pressure Buildup: Shut in 7/3 Well on Line: Started			•											
AAGII OU L		. last.		21	u ar	····	(AMI) (PMI)	на 		20	at	'	AM) (PM)	
OBSERVED SURFACE DATA Circle one: Pressure Casing									Т Т	Duration of Shut-inHours				
Static / Dynamic Property	ynamic Size		Meter Prover Presso psig (Pm)	Differential in Inches H ₂ 0	Flowing Temperature 1	Well Head Temperature t	Wellhead Pressure (P,) or (P,) or (P,)		Wellhea	(P ₁) or (P ₀)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	Shut-In		_			•			456		24			
Flow														
Diete	. 1		Circle one:	T _	<u> </u>	FLOW STR	EAM ATTRIE	BUTES			- 		Francis	
Plate Coeffiecient (F _b) (F _p) Mcfd		Meter or Prover Pressure psla		Press Extension ✓ P _m x h	Grav Fact F _g	or 1	Flowing Temperature Factor F _{f1}		lation leter pv	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _n	
								<u> </u>						
(P _c) ² =		_: .	(P _w) ² =	<u> </u>	(OPEN FLO		ERABILITY)	CALCUL - 14.4) +		;	(P _a) (P _d)) ² = 0.2) ² =	07	
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2: 1. P _o ² - P _n ² 2. P _o ² - P _d ² divided by: P _o ² - P _n ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressur Slope ⇒ or- Assign Standard		n x L	og	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flow					65 nela	5 psia Deliver		itv			Mcfd @ 14.65 psia			
		anec	authority, o	<u>.</u>		tates that h	•	-	o make th	e above repo	ort and that he ha		ledge of	
				ald report is true	and correct	i. Executed	this the	5_			ľ		20 <u>/5</u> .	
			Witness (i	f any)	, P		VICHITA 2 2015	71	Mes	T Z	Jagar Tompon			
			For Comm	nlasion	··	NOV 1				Çhe	cked by			
						REC	EIVED				•			

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 Kaiser Francis Oil Company 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 Gardiner 1-20 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.
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:
Signature: Robert Mayur Title: Production Records Manager

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.