Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(See Instruct	ions on Re	verse Side))				
= :	en Flov liverabi				Test Date 10/2/20					l No. 15 033 -20529 -	.0001		
Company		RPO	ORATION		10/2/20	14	Lease EAKES	<u>.</u>		1 75	1-12	Well Nu	ımber
County			Locati SE NE	on	Section 12		TWP 32S		RNG (E	/W)	. , , _	Acres A	Attributed
Field WILDCA	·Τ				Reservoir CHEST	ER SAND			Gas Ga	thering Conn			
Completion Date 7/28/2005				Plug Back Total Depth 5803'				Packer 5678'	Set at				
Casing Size 5-1/2"		Weight 15.50#			Internal E 4.960"	Diameter	Set at 6062'		Perforations 5704'		то 5708'		
Tubing Size 2-3/8"			Weigh 4.70#		Internal Diameter 1.995"			Set at 5678		prations	То		
Type Con SINGLE		ı (De	escribe)		Type Flui WATE	d Production	ו			nit or Traveling PING UNIT	g Plunger? Yes	/ No	
Producing TUBING		(Anr	nulus / Tubing)	% C	arbon Dioxi	de	•	% Nitrog	jen	Gas G	iravity - (3,
Vertical D	epth(H	l)				Pres	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	p: :	Shut in OC	Γ22	0_14_at_0	900	(AM) (PM)	Taken_O	CT 3	20	14 at 1000		(AM) (PM)
Well on L	ine:	;	Started	2	0 at		(AM) (PM)	Taken	_	20	at		(AM) (PM)
						OBSERVE	D SURFACE	E DATA			Duration of Shu	_{t-in} _25	Hours
Static / Dynamic Property	Orific Size (inche	В	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Cas Wellhead (P _w) or (P	Pressure	Wellhe	Tubing pad Pressure or (P _t) or (P _c) psia	Duration (Hours)		d Produced Barrels)
Shut-In							100	320	puig	Pow			
Flow											•		
					-1	FLOW STR	EAM ATTR	BUTES		Г			T
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Grav Fact	tor 1	Flowing Femperature Factor F _{ft}	e Deviation Factor F _{pv}		Metered Flow R (Mcfd)	w GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m
(P _c) ² =		_;	(P _w) ² =	:	•	OW) (DELIV	•) CALCUL ² c - 14.4) +		:		,) ² = 0.2	07
(P _c) ² - (I	P _a) ²	(P)² - (P _w)²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide by:	P _c ² -P _w ²	Backpre Slop As	ssure Curve be = "n" · or signed ard Slope	, _{n x}	roe	Antilog	O _l Del Equals	pen Flow iverability s R x Antilog (Mcfd)
	_												
Open Flo	—— <u> </u>			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 p	L sia	
The	undersi			behalf of the	Company, s		e is duly au	thorized t		he above repo	ort and that he h		
are racts S	aceu (10161	ni, and ulat Sc	id report is tru	s and correc				uay vi				
			Witness (i	any)		DE	EC 182	2014		For	Company	·	
			For Comm	ission			RECEI	/ED		Che	cked by		

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 sunder Rule K.A.R. 82-3-304 on behalf of the operator HUMMON CORPORATION foregoing 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. request a one-year exemption from open flow testing for the EAKES 1-12
gas well on th	ne grounds that said well:
	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
staff as neces	ssary to corroborate this claim for exemption from testing.
Date: _12/14/2	2014
	CC WICHTA Signature: Mr. C Sector PRODUCTION ADMINISTRATOR / PUMPER RECEIVED Title: PRODUCTION ADMINISTRATOR / PUMPER

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.