KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruci	tions on Rev	erse Side)				
	en Flo eliverab		41454	ut In Te	Test Date:	∍: 4				I No. 15 -033-21393 •	-0000		
Company	у					- data	Lease Bird				#4-28	Well Nu	mber
County Location . Comanche C-NE-SE-NW				Section 28		TWP 32\$	RNG (E/W) 19W		/W)	Acres Attributed			
Field Bird					Reservoi Mississi				Gas Ga WPS	thering Conn	ection		
Completic 2/26/04	on Dai	e			Plug Bac 5360'	k Total Dept	th		Packer :	Set at			
Casing S 51/2	ize		Weight	1	Internal (4.892	Diameter	Set at 5405		Perfo 513	orations 60'	To 5146'		
Tubing S 23/8	ize		Weight		Internal [1,994	Diameter	Set at 5357		Perfo	orations	То		
Type Con Gas & c		n (D	escribe)		Type Flui	d Production	n		Pump U Yes	nit or Traveling	Plunger? Yes	/ No	
Producing	g Thru	(Anı	nulus / Tubing)	% C	arbon Dioxi	de		% Nitro	gen	Gas Gr	avity - (3 ₀
Annulus													
Vertical D	Depth(H	1)				Pres	sure Taps				(Meter F	Run) (Pi	rover) Size
Pressure	Buildu	p:	Shut in	16 2	14 at 2	:00PM	(AM) (PM)	Taken_10)/17	20	14 at 2:00PM	<u>v</u> ((AM) (PM)
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
	I		0	1 2		OBSERVE	D SURFACE				Duration of Shut-	n_24	Hours
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P,,) or (P,	Pressure) or (P _c)	Wellhe	Tubing ead Pressure or (P ₁) or (P _c)	Duration (Hours)	(1	d Produced Barrels)
Shut-In			poig (i iii)	Inches H ₂ O	<u>.</u>	_	125	psia	psig	psia	KANSAS CORP	eceive ORATION	OMMISSION
Flow							45					15	
						FLOW STR	EAM ATTRI	BUTES			CONSERV	ATION (DIVISION
Plate Coeffieci (F _b) (F Mcfd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fac F _s	tor 1	Flowing femperature Factor F _{II}	Fa	dation ctor	Metered Flov R (Mcfd)		CHITA, R	Flowing Fluid Gravity G _m
$(P_c)^2 =$		_:	(P _w) ² =	:	(OPEN FLO	• •	ERABILITY) % (P,	CALCUL ; - 14.4) +		:	(P _a) ²	= 0.2 =	07
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²		(P _c) ² - (P _w) ²		Thoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ fivided by: $P_c^2 - P_a^2$	00se formula 1 or 2: 1. P _c ² -P _a ² LOG of formula 2. P _c ² -P _d ² 1. or 2. and divide		Backpres Slope Ass	Backpressure Curve Slope = "n" or Assigned Standard Slope		rod	Antilog E		en Flow iverability R x Antilog (Mcfd)
<u> </u>							 						
Open Flor	w			Mcfd @ 14.	65 psia		Deliverabil	lity	1		Mcfd @ 14.65 psi	a	
		_	•	behalf of the						he above repo DECEMBER	rt and that he ha		ledge of
		-nr	Witness (if	any)						Page	Case		
			For Commi	ssion		- JJt	_			L DUID	ked by		

I declare under penalty of perjury under the laws of the exempt status under Rule K.A.R. 82-3-304 on behalf of the operand that the foregoing pressure information and statements correct to the best of my knowledge and belief based upon avoif equipment installation and/or upon type of completion or upon I hereby request a one-year exemption from open flow testing.	contained on this application form are true and allable production summaries and lease records on use being made of the gas well herein named.
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 is on vacuum at the present time; KCC app is not capable of producing at a daily rate I further agree to supply to the best of my ability any and staff as necessary to corroborate this claim for exemption from	oroval Docket Noin excess of 250 mcf/D all supporting documents deemed by Commission
Date: 12/11/2014 Signature: Title:	DULLY CASE OPERATIONS ASSISTANT

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.