KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instruc	tions on Re	verse Side) \	5-007-	02315.	00-01
✓ Op	en Flow				Test Date	2 :						
Det	liverabilt	у			Oct. 3, 2							
Company Westmoi		ng Company	, Inc	·			Lease FJ Deg	eer			2	Well Number
County Location Barber SW SW				Section 18	•	TWP 32S	- · · · · · · · · · · · · · · · · · · ·		M)		Acres Attributed	
Field				Reservoi		320	Gas Gathering Con		hering Conn	ection	RECEIVE	
Palmer			Mississi			ONEOK						
Completion Date 1966				4572	k Total Dep	otn	n Packer S		iet at		DEC 2 0 20	
Casing Si 4 1/2	asing Size Weight 1/2 9.5		ght		Internal [Diameter	Set	Set at		rations 4	To 454 5	KCC WICHI
Tubing Si 2 3/8				Internal [Diameter	Set at Perfo		rations	То	-		
	pletion	(Describe)			Type Flui	Type Fluid Production Pump Unit Traveli					Plunger? Yes	/ No
	SING	Le pandids) Tub				SΨ				Kod	Pump	
Λ	<u> </u>		ing)		% C	Carbon Diox	ide		% Nitrog	en	Gas G	ravity - G _g
Vertical D	epth(H)					Pres	ssure Taps	··			(Meter	Run) (Prover) Size
Pressure	Buildup:	Shut in	//3 /	1013 2	12 at 1	0am	(AM) (PM)	Taken_10	0/4	20	12 _{at} 10am	(AM) (PM)
Well on Li	ine:	Started		20) at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSEDVE	D SURFAC	E DATA			Duration of Shut	in Hours
Static / Orifice Circle one: Pressure			Flowing	Well Head		Casing Tu		Tubing	Duration of Shut	-in Hours		
Dynamic	Size	ize Prover Press		Differential in		Temperature	Wellhead Pressure (P _w) or (P ₁) or (P _c)		1	ad Pressure r (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced (Barrels)
Property	roperty (inches) psig (Pm)		ነ)	Inches H ₂ 0			psig	psia		psia	K	RECEIVED
Shut-In							47			-	N	V 1 9 2012
Flow						FI 0W 07		MBUTES			KC	CMCUTA
		Circle one:				FLOW ST	REAM ATTE	IBUIES	<u> </u>			- ITIOTHIA
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav		Temporature		eviation Metered Flor Factor R		v GOR (Cubic Fe	Flowing Fluid
				✓ P _m xh	F		Factor F _{tt}		- pv	(Mcfd)	Barrel)	Gravity
					 		. 11					· · · · · · · · · · · · · · · · · · ·
					(OPEN ELI	OW) (DELIN	/ERABILITY	O CALCUI	ATIONS			•
(P _c) ² =		: (P _w) ²	=	<u> </u>				P _c • 14.4) +				1 ² = 0.207 1 ² =
		C		hoose formula 1 or 2:		Ε٦	Backpre	Backpressure Curve		ΓΊ	· 	Open Flow
$(P_c)^2 \cdot (P_a)^2$ or $(P_c)^2 \cdot (P_d)^2$		(P _c) ² - (P _w) ²		1. P _c ² -P ₂ LOG of tormula 2. P ² -P ² 1. or 2.				pe = "n" - or	II X LOG		Antilog	Deliverability
				2. P _c ² - P _d ² dad by: P _c ² - P _g ²	and divida	P.2-P.2	Assigned Standard Stope					Equals R x Antilog (Mcfd)
	1 -	·										
							 	. 				
Open Flow Mcfd @ 14.6			65 psia	i5 psia Deliv			eliverability		Mcfd @ 14.65 psia			
•		ned authority	on h			states that h			o make th		rt and that he ha	
	•	•					•					20 12
ine idula Si	iaieu iile	rom, and tildt	Jaiu	report is true	and correc	. LAGOUICE	- and all					
· · · · · · · · · · · · · · · · · · ·		Witnes	s (if an	ny)			-	Ko	uhe	Cb4	Company	<u> </u>
										·	alord by	
		For Co	mmissia	on						Chec	cked by	

	der Rule K.A.R. 82-3-30		the state of Kans operator Westm			•
correct to the bes of equipment inst I hereby requ	going pressure informated of my knowledge and allation and/or upon typest a one-year exempt rounds that said well:	belief based upo be of completion o	n available produ r upon use being :	ction summ	aries and lea	se records
	is a coalbed methane is cycled on plunger is a source of natural is on vacuum at the p is not capable of profe e to supply to the best y to corroborate this cl	lift due to water gas for injection resent time; KCC ducing at a daily of my ability any	approval Docket rate in excess of 2 and all supporting	No 250 mcf/D		RECE DEC 2 KCC WIG
Date: <u>11-15-201</u>	2	Signature: Title: _Se	Ruhl C	44	K	RECEIVE NOV 1 9 20 CC WICHIT

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.