KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

 \mathcal{Y}

Type Test	t:		•		(See Instruc	tions on R	everse Side))					
√ op	en Fk	w			Tool Date				l and	No. 15				
De	liveral	oilty			Test Date 9/29/20					175-10158 -	0000			
Company		Ope	ating, L.L.C			. <u></u>	Lease Light					1-9	eli Number	
County	 i	-	Locati 660 FN	on L & 660 FEL	Section 9		TWP 35S		RNG (E/	W)			cres Attributed	
Field			_		Reservoir L Morre	ow/Chest	ter			hering Conne Energy Ser	ection vice	KC	CEIVED	
Completion 4/16/63	3	te			Plug Bac	k Total Dept	th ·		Packer S None	Set at		JUA	V DE 20-	
Casing S 5.5	ize		Weigh 15.5		Internal E 4.950	Diameter	Set 629		Perfo 6128	rations B	İ	™ 623 PE	CEIVE	
Tubing Si 2.375	ize		Weigh 4.7	t	Internal 0 1.995	Diameter	Set 607		Perfo	rations		То	6-5-2	
Type Con Commi					Type Flui none	d Production	n	_	Pump Ur No	ilt or Traveling	Plunger?	Yes /	No	
Producing Tubing	g Thru	(An	nulus / Tubin))	% C	Carbon Dioxi	de		% Nitrog	en		Gas Grav .688	rity - G _g	
Vertical D	Pepth(i	H)				Pres Flan	sure Taps ge					(Meter Ru 3.068	In) (Prover) Size	
Pressure Buildup: Shut in 9/28				3 2	20_14 at 8:00 (AM)			PM) Taken 9/29 2		20	14 at 8	3:00	(AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)) Taken		20	at _		(AM) (PM)	
					<u> </u>	OBSERVE		_			Duration	of Shut-in	_24Hours	
Static / Dynamic Property	Orif Si: (inct	ze	Clicle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Wellhead	sing d Pressure P ₁) or (P _c) psia	Wellhe	fubing ad Pressure (P ₁) or (P _c)	Durat (Hou		Liquid Produced (Barrels)	
Shut-In							32	46.4	11	25.4	24			
Flow								<u> </u>		<u> </u>				
r-					_	FLOW STR	EAM ATTI	RIBUTES						
Plate Coeffiec (F _b) (F Mcfd	ient _p)	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fact F	tor 1	Flowing Femperature Factor	Fa	iation ctor pv	Metered Flow R (Mcfd)		GOR Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m	
			- 											
(D \2 _			(P _w) ² =		•	OW) (DELIV		•				(P _a) ² = (P _d) ² =	0.207	
$(P_c)^2 - (P_b)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$	LOG of formula	LOG of formula 1, or 2, and divide p2_p2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		oa .	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor	w			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14	4.65 psia		
		_	•	behalf of the			-			•			knowledge of, 20 <u>15</u>	
· ·			Witness (i	any)	_					For C	ompany			
For Commission								Checked by						

	er penalty of perjury er Rule K.A.R. 82-3-3				•
	oing pressure inform				
correct to the best	of my knowledge and	d belief based up	oon available produc	tion summaries	and lease records
of equipment insta	illation and/or upon ty	pe of completior	or upon use being r	nade of the gas v	vell herein named.
I hereby reque	est a one-year exemp	tion from open fl	ow testing for the	ight 1-9	
	ounds that said well:				KCO.
					KCC WICHIT JUN 05 2015 RECEIVED
(Check	one)				JUN 05 2000
	is a coalbed methan	e producer			RECE!
	is cycled on plunger	lift due to water	•		DEIVED
	is a source of natura	al gas for injectio	n into an oil reservo		
	is on vacuum at the	present time; KC	C approval Docket i	Vo	
\checkmark	is not capable of pro	oducing at a dail	y rate in excess of 2	50 mcf/D	
_	e to supply to the bes			documents dee	med by Commission
Date: <u>5/11/2015</u>					
			Katrick Katie Wright, Regula		<i>t</i>

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.