KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes					(See Instruc	tions on A	everse Sid	e)					
= '	pen Flow			Test Dat	e:			API	No. 15				
	allverabil	ly 		8/28/1	3				007-2063	0000			
Company Petrole		operty Serv	rices, Inc.			Lease Barkle	ЭУ .	٠		4A	Well N	Number	
County Barber	Barber SW NE			Section 16			TWP 32S		FING (E/W)		Acres Attributed 160		
Field Stumpl	h		-	Reservoi Missis			·		noring Conne rk, LLC	ection			
Completi 08/01/7			•	Plug Bac 4550	k Total Dep	th	-	Packer S	·-···			Meteoric .	
Casing 5 5 1/2	Size	Welg 14	iht		Diameter		Set at 4581		Perforations 4506				
Tubing S 2 3/8	ize	Weig 4.7	ht	Internal I	Diameter	Set	Set at 4500		Perforations 4500		4512 To 4510		
		(Describe)		Type Flu	id Production		JU			Plunger? Yes	_	* - W	
Productn		Annulus / Tubli	ng)		Carbon Dioxi	de		% Nitroge			Gravity -	G,	
Casing Vertical D	Janth (H)		····	0.12		.			0.865	.637			
4500	sebui(Li)					sure Taps ge Tap				(Mate: 2.06		Prover) Size	
Pressure	Buildup:	Shut in	8-28	13 at 4:	00 PM	(^(%) (%)(*)(*)	Taken	8-29	20	13 at 4:00 F	M	. (AXIX(F)M):	
Well on L	ine:	Started	2	0 at		(AM) (PM)	Taken		20	al		. (AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shu		4 Hou	
Static / Dynamic Property	Orlfice Size (inches	Mater Proves Press	Differential sure in	Flowing Temperature	Well Head Temperature t	Wellhoad	Casing Wellhoad Pressure (P _e) or (P _t) or (P _e)		ubing id Pressure (P ₁) or (P _c)	Ouration (Hours)		Liquid Produced (Barrels)	
Shut-in		pag (Fill)	Inches H ₂ 0			180	194.4	psig	pala.	24	+		
Flow						100	101.1				+		
					FLOW STR	EAM ATTE	RIBUTES	•					
Plate Coeffied (F _b) (F Mold	ient 。}	Gicle one: Mater or Prover Pressure pala	Press Extension P_xh	Grav Fact F	tór T	Flowing emperature Factor F _{rt}	Fa	lation ctor	Matered Flow R (Midd)	GOF (Cubic F Barre	967	Flowing Fluid Gravity G _m	
			1	<u> </u>					 	,			
(P _e) ³ =		: (P_)² =	= :	(OPEN FLI	OW) (DELIVI) CALCUL ⁷ 14.4) +		:) ² = 0.1) ² =	207	
(P _e) ² - (F or (P _e) ² - (F	- 1	(P _c)*· (P _y)*	Choose formula 1 or 2 1. P. 2. P. 2 2. P. 2. P. 2 divided by: P. 2. P. 2	LOG of formula 1. or 2. and divida	p, 2. p, 2	Slo	ssure Curve pe = "n" - or	n x LC	oe []	Antilog	De	Open Flow Milverability Is fix Antilog (Mcfd)	
Open Flov			14-4-4	05 1-								-	
		ned suthardly o	Mofd @ 14.	•	tates that h	Deliverat				Acid @ 14.65 ps			
			ald report is true			4	1TH /	//	EPTEMBE		_	20 23	
					,		//	7>		4	-	//	
		Witness ((if arry)			7		/ -	FF C	onipany /		/	
		For Comm	Mission		KCC	MICH	ITA		Chaci	and training			
					NOC '		1174						
					SEP	16 201	3						

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	ر هي	านนั้ง						
	are unde	r penalty o					authorized to requ	iest
exempt sta	atus unde	er Rule K.A	\.R. 82-3-30)4 on behalf of th	e operator Petro	leum Property	/ Services, Inc.	
and that th	ne forego	oing press	ure informa	ation and statem	nents contained	on this applica	ation form are true	and
	_						aries and lease reco	
of equipme	ent instal	lation and	or upon typ	e of completion	or upon use bein	g made of the	gas well herein nam	ned.
I hereb	by reque	st a one-ye	ear exempti	ion from open flo	w testing for the	Barkley #4A		
gas well or								
	-		· · .		-			
	(Check	one)	· · · · · · · · · · · · · · · · · · ·					
		is a coalb	ed methane	producer				
		is cycled	on plunger	lift due to water		,	:	
		is a sourc	e of natura	l gas for injection	n into an oil resei	rvoir undergoit	ng ER	
	Ħ	is on vacu	Jum at the p	resent time; KC	C approval Dock	et No		
		is not cap	able of pro	ducing at a daily	rate in excess o	of 250 mcf/D		
	لسشا	•	•	•				
	or antoo	to supply	to the best	of my ability any	y and all support	ing documents	s deemed by Comm	nission
I furthe	or agree			· .	on from testing.			
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staff as ne	_	to corrabi				1		
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staff as ne	_	to corrob		Oleman I many		4		
staff as ne	_	to corrob		Signature:		4		/ _ ·

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 **CBSERVED 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.