KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test Op	: en Flot	N					(See Instruc	tions on Re	everse Side		N- 45				
Deliverability						Test Date 8/26/1		api no. 15 15-007-20630 - <i>0600</i>							
Company Petrole		rop	erty Servi	Ces	s, Inc.			Lease Barkle	 9y				4A \	Well Nu	ımper
County Location Barber SW NE				Section 16		TWP 325			RNG (E/W) 14W		Acres Attribu 160		Attributed		
Field Stumph				Reservoi Missis					Gas Gathering Connecti Unimark, LLC		cilon				
Completion Date 08/01/78				Plug Bac 4550	k Total Dep	th	·		Packer Set at none						
Casing Si 5 1/2	Casing Size Weight 5 1/2 14				Internal I 5"	Djameter	Set at 4581		Perforations 4506		то 4512				
Tubing Si 2 3/8	ubing Size Weight 3/8 4.7				Internal Diameter 2"			Set at 4500		Perforations 4500		т _о 4510			
Type Con Single (id Productio					Plunger? Yes / No			
	Producing Thru (Annulus / Tubing)					0.12	Carbon Diox	ide	e		% Nitrogen 0.865		Gas Gravily - G _a .637		G,
Vertical Depth(H) 4500						Pressure Taps Flange Tap						(Meter Run) (Prover) Size 2.067			
Pressure	Buildu	p; ;	Shut in	8/25	5/14 2	0 at _8	00		Taken	8/26/14	1	20 _	at 8.00		(AM) (P,M);
Well on L	ine:	:	Started										al		
							OBSERVE	D SURFAC	E DATA				Ouration of Shut-	in_24	Hours
Static / Dynamic Property	amic Sız		ZB Prover Press		Pressure Differential In Inches H,0	Flowing Temperature	perature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or {P _c } psig psia		Tubing Wellhead Pressure $\{P_w\}$ or $\{P_t\}$ or $\{P_c\}$ psig psia		Ouration Lic (Hours)		ld Produced (Barrels)
Shut-In				1	<u> </u>			210	224.4	Bred	psia		24		
Flow								1							;
	r			T.		· · ·	FLOW ST	REAM ATT	RIBUTES						
Plate Coeffied (F _b) (F Mofd	ient p)	Gircle ena: Meler ot Prover Pressure pala			Press Extension P _m x h	Pac	Gravity Factor F _c		Fa	viation actor F _{pv}	Metered Flow R (McId)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
							L								
(P _c) ² =		_:	(우 _w)² =		:	(OPEN FL	OW) (DELIV		Y) CALCUL (P _c - 14.4) +		;		(P』): (P』):	2 = 0.2 2 =	207
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²		(P _c)²- (P _m)²		1. P ₀ ² · P ₄ ² 2. P ₂ ² · P ₃ ² divided by: P ₂ ² · P ₄ ²		LOG of formula 1, or 2	tormula 1. or 2 and divide p 2. p 2		Backpressure Curvi Slope = "n" or Assigned Standard Slope		n v 10G		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
										_		\perp			
Open Flor	w				Mcfd @ 14.	65 psia		Delivera	bility	1	•	<u> </u> 	lc(d @ 14.65 psi	<u></u>	
The (undersi	gnec	authority, o	n be	ehalf of the	Company,	states that I			nake t	ne above ı		and that he ha		vledge of
the facts s	taled ti	nerei.	n, and that s	ald r	report is true	and correc	ct. Executed	I this the	15th	day of _	OCTOBE	R			20
							<		\triangle						
			Witness (il any	')				Y			For Co	mpany		Receive
			For Comm	clasin	n							Chack	ed by	IGAN	I SAS CORPORA TIO -

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Petroleum Property Services, In and that the foregoing pressure information and statements contained on this application form are correct to the best of my knowledge and belief based upon available production summaries and leas of equipment installation and/or upon type of completion or upon use being made of the gas well herein I hereby request a one-year exemption from open flow testing for the Barkley #4A gas well on the grounds that said well:	true and e records
(Check one) 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 I further agree to supply to the best of my ability any and all supporting documents deemed by staff as necessary to corroborate this claim for exemption from testing.	 Commission
Date:	
V	

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 mann for 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 Wikhita 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.