KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(See Instructions on Reverse Side)											
₹ 0	pen Fle	OW				T 6										
Deliverability				Test Dat 8/28/1	-		api no. 15 15-007-2 003:1 0 00, 971 - 0000									
Compan						10/20/1	<u>ـــــد</u>		Lease			J-00 <i>1</i> -2000	, , , , , , , , , , ,			
	um F	Proj	perty Ser						Barkle	у			1	Well	lumber .	
County Location Barber NW NW				Section 16	Section 16				RNG (E/W)		Acres Attributed				
Fleid Stumpi	h		_		_	Aeservo Missis						alhering Conne	ection			
Completion Date 08/01/78				Plug Bac 4550	Plug Back Total Dept 4550			th Packer Set at none								
Casing Size Weight 5.5 14				Internal 5"	Internal Diameter 5"			Set at 4644		orations 52	To 4572					
Tubing S 2.375	Tubing Size Weight 2.375 4.7				Internal 2"	Internal Diameter			Set at 4560		orations 50	To 456 0				
Туре Сог	mpletio	n (D	escribe)			Type Flu	id Prod	luction					Plunger? Yes			
Single						Water			•		Yes	var or usasiiiā	riungerr res	/ NO		
Producing Thru (Annulus / Tubing) Casing				% (0.13	arbon 4	Dlox	de % Nilrogen 1.184			Gas Gravity - G _g 0.634						
Vertical C	Depth(i	H)			·		Pressure Taps							(Meter Run) (Prover) Size		
4644							Flange Tap						4.07		. Jevery wind	
ressure	Buildu	ıp:	Shut In	-8	28 2	0_13at_	4.00	PM	(MA) (PN)	Taken	8-2	9 20	13 _{et} 4:15	. PM	(AMANAPA)	
Well on L													at			
			T				0858	RVE	D SURFACE	DATA			Duration of Shul	-In 24	Hours	
Stalic / Dynamic Property	Dynamic Size		ize Prover Prov		Pressure Differenties in Inches H ₂ 0	Flowing Temperature 1	Well Head Temperature I		Casing Wellhead Pressure (P _u) or (P ₁) or (P ₂)		Tubing Wellhead Pressure (Pu) or (Pi) or (Pi)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In				,		<u> </u>			psig 180	psla 194.4	psig	bela		-		
Flow													,	T		
					<u> </u>		FLOW	STR	EAM ATTRI	BUTES				_l		
Plate			Circle one:	Т	Press				Flowing				<u> </u>			
Caeffied (F _e) (F Mold	,)	Mäter or Prover Pressure pala		Extension P _m xh		Grav Fact	or	Te	emperature Factor F _n	Fac	ation stor	Melered Flow R (McId)	GOR (Cubic Fo Barrel)		Flowing Fluid Gravity G	
		-							_ ·							
45.11	<u>_</u>	•		.1			OW) (DI	ELIVE	RABILITY)	CALCUL	ATIONS	<u> </u>	<u></u> (P.)	³ = 0.2	207 .	
(P _e) ² =		<u>-:</u>	(P _w) ²	_	<u> </u>	P _a =	~	%	(P _e	- 14.4) +	14.4 = _	<u></u> :	(P _s)			
(P _c) ² - (P or (P _c) ² - (P		(P	'c)*• (P_)*	1	oxekomulator≥: 1. P ₂ ²-P ₂ ² 2. P ₂ ²-P ₂ ²	LOG of formula 1. or 2.			Slope		пх	rog	Antilog	De	pen Flow IVorability	
1/2/ - (1-	-		<u> </u>		od by: P2-P1	and divide by:	P 2 - P	<u>'</u>		gned rd Slope	 	_			R x Antilog (Mcfd)	
											-		···			
Open Flow	Open Flow Mcfd @ 14.65 psl					5 psla	ela Deliverability					McId @ 14.65 psia				
The u	ndersi	pned	authority,	on be	ehalf of the C	Company, si	ates th	at he	is duly auti	horized to	make ti		and that he ha	******	dedge of	
					report is true					و _1th_	3001	Septemb	•	IS KNOW	20 713	
	<u>_</u>							_	Х		7/	X7	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7		
			Witness	āl any)			_		- 0	/	For Car	ubany			
			For Com	miselor	,		K	CC	WICE	ATIF	-	Chacke	d by			

SEP 16 2013

	34-179,43 pro su 1	
	re under penalty of perjury under the laws of the state of Kansas that I am authorized to reques	1
	tus under Rule K.A.R. 82-3-304 on behalf of the operator Petroleum Property Services, Inc.	-
	e foregoing pressure information and statements contained on this application form are true and	
	he best of my knowledge and belief based upon available production summaries and lease records	
	nt installation and/or upon type of completion or upon use being made of the gas well herein named	•
	y request a one-year exemption from open flow testing for the Barkley #1	-
gas well o	the grounds that said well:	
	(Check one)	
	is a coalbed methane producer	
	is a coaleed 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	
l fuet	er agree to supply to the best of my ability any and all supporting documents deemed by Commiss	ior
	cessary to corroborate this claim for exemption from testing.	101
Stail 45 II	sessary to componate this claim for exemption from testing.	
0	11/13	
Date:	<u> </u>	
•		
	Signature:	
	Title: Vice-President	

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.

Commence of the second