KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	ı:					See Instruct	ions on Reve	rse Side)			
□ Ор	en Flo	w			T D				451	N- 45		
De	liverab	ilty			Test Date 6/30/11) :				No. 15 007-22235-(0000	
Company		PER	ATING COM	/PANY, LLC	;		Lease OAKES				A-2	Well Number
County BARBER	₹		Location SW, SW		Section 5		TWP 35S		RNG (E/	W)		Acres Attributed
Field AETNA					Reservoir MISSIS:				Gas Gat APC	hering Conn	ection	······
Completic -5/11/09			/89		Plug Bac 5011	k Total Dept	h	•	Packer S NONE	Set at		
Casing S 4.500			Weight 10.50		Internal D 4.052	Diameter	Set at 5036	•	Perfo 485	rations B	To 4904	
Tubing Si	ize		Weight		Internal D	Diameter	Set at			rations	To	
2.375		- (5)	4.70		1.995	d Dood over	4943		OPE		Disease Was	/ NI-
Type Con	<u> </u>	· ·	·		ÖIL,W				PUMP			/ No
ANNUL		(Ani	nulus / Tubing)	% C	arbon Dioxid	de		% Nitrog	en	Gas Gr	avity - G
Vertical D	epth(l	1)				Press	sure Taps				(Meter I	Run) (Prover) Size
4881 Pressure	Buildu	n:	Shut in 6/29)/11 <u>,</u>			(AM) (PM) 1	aken 6/	30/11	20	at	(AM) (PM)
Well on L											at	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	inHours
Static / Dynamic	Orifi Siz	e	Circle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature	1 '	Casin Wellhead Pi (P _w) or (P ₁)	ressure	Wellhe	fubing ad Pressure · (P _r) or (P _p)	Duration (Hours)	Liquid Produced (Barrels)
Property	(inch	es) 	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia		, , , , , , , , , ,
Shut-In							150		45		24	
Flow												
						FLOW STR	EAM ATTRIE	BUTES	-			
Plate Coeffiec (F _b) (F Mcfd	ient p)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fac F _c	tor	Flowing Femperature Factor Fit	Fa	iation ctor	Metered Flow R (Mcfd)	W GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G _m
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(5.)	3 0.007
(P _c) ² =		_:	(P)² =	<u> </u>	P _a =	9	, (P _e	- 14.4) +	14.4 =	:	(P _a)'	² = 0.207 ² =
(P _e) ² - (I	-	(F	P _e) ² - (P _w) ²	1. P ₀ ² - P _a ² 2. P ₀ ² - P _d ²	LOG of formula 1. or 2. and divide	b.s. b.s	Backpress Slope	sure Curve = "n" or gned	n x	LOG	Antilog	Open Flow Defiverability Equals R x Antilog (Mcfd)
				tivided by: $P_0^2 - P_x$	2 by:		Standar	d Slope				(
Open Flo	w			Mcfd @ 14	.65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a
The	unders	igne	d authority, or	behalf of the	Company, s	states that h	e is duly auti			-	ort and that he ha	s knowledge of
the facts s	tated t	herei	in, and that sa	id report is tru	e and correc	t. Executed	this the 28		day of D	ECEMBER		, 20 <u>11</u> .
	_						_		<u>:al</u>		2 -) <u>FCEII/En</u>
			Witness (il	any)						For	Company	NEOFIAED.
			For Comm	ssion						Che	cked by	EC 3 0 2011

l declare u	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request							
	under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC							
	regoing pressure information and statements contained on this application form are true and							
correct to the b	est of my knowledge and belief based upon available production summaries and lease records							
	stallation and/or upon type of completion or upon use being made of the gas well herein named.							
	quest a one-year exemption from open flow testing for the OAKES A-2							
gas well on the	grounds that said well:							
(Che	eck one)							
Г	is a coalbed methane producer							
Ī	is cycled on plunger lift due to water							
	is a source of natural gas for injection into an oil reservoir undergoing ER							
Ī	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 further or	was to supply to the best of my shillty any and all supporting decomposts decomposible Commission							
_	ree to supply to the best of my ability any and all supporting documents deemed by Commission							
Stall as necess	ary to corroborate this claim for exemption from testing.							
- 40/00/4								
Date: 12/28/11								
	Signature: Call							
	Title: _ FIELD MGR							

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.