RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

		majos (n. gr	· 11		•		/ 2 / A	is for	nge	z	1		7 7 8 () 1
		Witness (if an				_	Cas	ay 1	Musy	Company	01/	Cir.	THEH
		ed authority, on t				•			above rep	ort and t	hat he ha		edge of
pen Flow	·	***************************************	Mcfd @ 14.6	- i		Deliverab				•	14.65 psi		
							•			* *		17.	
(P _c)*- (P _d	,)*	divi	ded by: $P_c^2 - P_w^2$	and divide by:	P _c ² -P _w ²		signed ard Slope						Mcfd)
(P _c) ² - (P _a	,)2	$(P_c)^2 - (P_w)^2$	1. P _c ² - P _n ² 2. P _c ² - P _n ²	LOG of formula 1. or 2.		Slop	•	n x L	og	Aı	ntilog	Deli	en Flow verability R x Antilog
) ² =	<u>:</u>	(P _w) ² =	:	(OPEN FLO	OW) (DELIVI		CALCUL 14.4) +		<u></u> :		(P _a) ²	2 = 0.20 2 =)7
							<u> </u>	, , , , ,			• :	:	:
Plate Coefficient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F ₀		Temperature Factor		viation Metered Flow actor R F _{pv} (Mcfd)		wc	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m
				<u> </u>	FLOW STR	EAM ATTR	BUTES		<u> </u>	<u> </u>			
Flow					•	130	203.4			24			
lynamic roperty	Size (inches)	Prover Pressure in		Temperature t t		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia 195 209.4		Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia			Duration (Hours)		I Produced Sarrels)
Static / Orifice		Circle one: Pressure		OBSERVEI Flowing Well Head		D SURFACE DATA Casing		Tubing		1	ion of Shut-in Hou		-
ell on Lir	ne:	Started	20) at		(AM) (PM)	Taken	•		0 at		· (AM) (PM)
ressure E	Buildup:	Shut in	20	13 at 9	:00 AM	(AM) (PM)	Taken11	1/9	2	0 13 at	9:00 A	M(AM) (PM)
ertical De	əptn(H)		• ,			sure Taps		-	e.		4" Me		over) Size I n
ubing		· · · · · · · · · · · · · · · · · · ·						,		4	0.644		
ingle		nnulus / Tubing)		Water	Carbon Dioxid	·	•		ng Unit-Y		Gas Gr		
.375		4.7# Describe)		2.0 Type Flui	d Production	444	<u> </u>	,	t or Travelir	ng Plunae	r? Yes	/ No.	
.5 9.5# ubing Size Weight		• .	4.010 Internal Diameter		4459 Set at		4426			4433 To		 	
/16/65 asing Siz	 7e	Weight		4459		Set a	ıt	None Perfor	ations		То		
pivey G				Mississi Plug Bac	ppi k Total Dept	h	-	Pioneer Packer Se					
ingman. ield		SE-SE-N	W	4 Reservoir		318		9W	ering Con	nection		240	-
asey Mi County	usgrove	e Oil Co.,Inc. Location	 1	Section		Freelan TWP	d .	RNG (EA	()		1	Acres A	ttributed
ompany				11/8/13		Lease	•	077-	-30008-00	01	. 1	Well Nu	mber
	iverabilty	f .											

				. •	•		
l de	eclare under p	enalty of perj	ury under the	laws of the state	e of Kansas that	l am authori	zed to request
exempt	t status under f	Rule K.A.R. 82	!-3-304 on bel	nalf of the operato	or Casey Musgro	ove Oil Co., Ir	ıc.
				d statements con			
correct	to the best of	my knowledge	and belief ba	ased upon availal	ble production su	ımmaries and	liease records
of equip	pment installat	ion and/or upo	on type of com	npletion or upon u	ise being made c	f the gas well	herein named.
	•	•		open flow testing	_	_	
	ll on the groun						
guoo.	9						
	(Check one	э)					
	is	a coalbed met	thane produc	er			
	is	cycled on plur	nger lift due to	o water		·. :	
			=	injection into an o	oil reservoir unde	eraoina ER	
		•		me; KCC approva			
	<u></u>			t a daily rate in e		f/D	
		,		· ·		• ;	٠.
I fur	rther agree to	supply to the	best of my at	oility any and all s	supporting docur	nents deeme	d by Commission
	_			exemption from to			
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Date: 1	12/09/13						
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				Fitle: President			
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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.

KCC WICHITA

DEC 16 2013