KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	tions on Rev	erse Side)				
Open Flow			T -1 D-1				4.00	N- 45					
✓ Deliverability			Test Date 10/1/15	? :		API No. 15 15-007-23049-00-00							
Company		PER	ATING CO	MPANY, LLC		-	Lease OTT				1	Well Numb	oer
County Location BARBER / E/2 NE SE			Section 25		TWP 33S			(W)	Acres Attributed				
Field TRAFF	AS SO	UTH			Reservoir MISSIS			<u> </u>	Gas Gas ATLAS	thering Conn	ection		
Completi 11/13/06		е			Plug Bac 5083	k Total Dep	th		Packer Set at NONE		·		-
Casing Size 4.500			Weight 10.50			Internal Diameter 4.052		Set at 5132		rations	то 4737		
Tubing Size 2.375			Weigh		Internal Diamete		Set at 4781		Perforations OPEN		То		
Type Cor		n (De		<u>. </u>	Type Flui	d Production		_		nit or Traveling	Plunger? Yes	/ No	
	g Thru	(An	nulus / Tubing)		arbon Dioxi	de	. 1	% Nitrog		Gas Gi	ravity - G _g	
Vertical E		8				Pres	sure Taps				(Meter	Run) (Prov	er) Size
4728		"					cale tape				\	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0., 0.20
Pressure	Buildu	p: :	Shut in <u>9/3</u> 0)/15 2	0 at		(AM) (PM)	Taken_10	/1/15	20	at	(AN	1) (PM)
Well on L	.lne:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AN	/I) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	-in	Hours
Static / Dynamic	Orifi Siz	8	Circle one: Meter Prover Pressu	Pressure Differential	Flowing Temperature		Casi Wellhead F (P) or (P,	Pressure	Wellhe	Tubing ead Pressure r (Pr) or (Po)	Duration (Hours)	n Liquid Produced	
Property	(inch	_	psig (Pm)	Inches H ₂ 0	t -	t	Psig	psia	psig	psia			
Shut-In	500				<u> </u>	_	135		80		24	-	
Flow	l											<u> </u>	
						FLOW STR	EAM ATTRI	BUTES		_			
Coeffied (F _b) (F	Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Extension Facto		Flowing Temperature Factor F _{ri}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	eet/	Flowing Fluid Gravity G _m
					(OPEN FL	OW) (DELIV	ERABILITY)					2= 0.207	
(P _c) ² =		_:_	(P _w)² =	Choose formula 1 or 2	P _d =		% (P,	- 14.4) +	14.4 = _	:	(P _d)	² =	
(P _c) ² - (i or (P _c) ² - (i		(P	' _o)² - (P _w)²	1. P _c ² - P _d ² 2. P _c ² - P _d ²	LOG of formula 1. or 2.	D2 B2	Slope	sure Curve e = "n" or igned	пх	rog	Antilog	Open Deliver Equals R	rability x Antilog
	,			livided by: P _c ² -P _w		P _c ² - P _w ²		rd Slope			_	(Mo	ofd)
_													
Open Flo	\ W		l	Mcfd @ 14.	 65 psia		Deliverabi	lity			Mcfd @ 14.65 ps	ia	
The	unders	gned	d authority, or	behalf of the	Company, s	tates that h	e is duly aut	thorized to	make th	ne above repo	rt and that he ha	as knowled	ge of
the facts s	stated ti	nerei	n, and that sa	id report is true	and correc	t. Executed	this the 9		day of _	CTOBER	$\overline{\Omega}$, 20	<u>15</u> .
			Witness (if	anvi	KAN	Reco	eived ATION COMMISS	Ula	LQ	Vallage	Company		
			· ·			<u>በርፐ</u> 1	6 2015_						
			For Commi	ssion			0 1010-			Che	cked by		

CONSERVATION DIVISION WICHITA, KS

exempt status und and that the fore correct to the best of equipment instance I hereby requi	der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO, LLC going pressure information and statements contained on this application form are true and thought of my knowledge and belief based upon available production summaries and lease records callation and/or upon type of completion or upon use being made of the gas well herein named. The est a one-year exemption from open flow testing for the OTT 1
(Check	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 eto supply to the best of my ability any and all supporting documents deemed by Commission
_	y to corroborate this claim for exemption from testing.
	Signature: World Ord Ord Ord Ord Ord Ord Ord Ord Ord Or

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.

March St.