KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instru	uctions on Re	verse Side	e)				
Open Flow			Test Date:				API No. 15						
✓ Deliverabilty			7/2/15					033-21457-0	00-00				
Company		PEF	RATING CO	MPANY, LLC	;		Lease McMOI	RAN A			<u>-</u>	Well N	umber
County Location COMANCHE E/2 SW NW				Section 17		TWP 35S	· · · · · · · · · · · · · · · · · · ·		W)		Acres	Attributed	
Field YELLOW STONE NORTH				Reservoir MISSIS			Gas Gathering Connec ONEOK FIELD SER					-	
Completion Date 4/8/06 Casing Size				Plug Bac 5657	k Total De	epth	Packer Set at NONE						
Casing Size 4.500		Weight 10.50			Internal Diameter 4.052		Set at 5801		Perforations 5306		то 5456		
Tubing Si 2.375	Tubing Size 2.375		Weigh 4.70	t	Internal Diameter 1.995		Set at 5351		Perforations OPEN		То	-	
Type Completion (Describe) SINGLE				Type Fluid Production WATER / OIL				Pump Ur PUMP	Plunger? Yes	/ No			
Producing Thru (Annulus / Tubing) ANNULUS			1)	% Carbon Dioxide				% Nitrog	en	Gas G	Gas Gravity - G		
Vertical D	Depth(l-	()				Pre	essure Taps	<u> </u>			(Meter	Run) (F	rover) Size
Pressure	Buildu	p:	Shut in _7/1.	'15 ₂	0 at		(AM) (PM)	Taken 7/	2/15	20	at		(AM) (PM)
Well on L	ine:		Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)
				<u> </u>		OBSERV	ED SURFAC	E DATA			Duration of Shut	-in	Hours
Static / Dynamic Property	Orifi Siz (inch	8	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H _a 0	Flowing Temperature t	Flowing Well Head represent to the process of the p		Duration (Hours)	Liquid Produced (Barrels)				
Shut-In	.500		paig (Fili)	mones 11 ₂ 0			160	pşia	110	psia	24	 	
Flow													
r-					T	FLOW ST	TREAM ATTR	IBUTES					,
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Gravity Factor F _g		Flowing Temperature Factor F		lation ctor : _{pv}	Metered Flov R (Mcfd)	v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
				•		•							
(D.)2	_		(D. \2		•		IVERABILITY	•			-	²= 0.2	207
(P _c) ² =	i	<u>-</u> :		Choose formula 1 or 2	P _d = . :			c - 14.4) + ssure Curve		 _	(P _d)		
(P _c) ² - (F		(F	(P _w) ² - (P _w) ²	1. P _c ² -P _s ² 2. P _c ² -P _d ² divided by: P _c ² -P _d ²	LOG of formula 1. or 2. and divide by:	P _c ² - P _w ²	Šlo As	pe = "n" - or signed ard Slope	l n x t	.og	Antilog	De	pen Flow liverability s R x Antilog (Mcfd)
								· ·			***		
Open Flor	w	Mcfd @ 14.65 psia Delive					Deliverat	ility	Mcfd @ 14.65 psia				
		•	· •			•	•			•	rt and that he ha		•
the facts s	tated th	nerei	n, and that sa	id report is true	and correc	t. Execute Receiv		who	0	CTOBER HOO	<u> </u>	<u> </u>	₂₀ <u>15</u> .
			Witness (ii	any)	KANSAS C	ORPORATIO	ON COMMISSION	wir		7	ompany		
			For Comm	ssion	0	CT 16	2015 -			Chec	cked by		

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request 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							
correct to the bes	t of my knowledge and belief based upon available production summaries and lease records							
	allation and/or upon type of completion or upon use being made of the gas well herein named. est a one-year exemption from open flow testing for the McMORAN A-4							
	ounds that said well:							
(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							
\checkmark	is not capable of producing at a daily rate in excess of 250 mcf/D							
-	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.							
Date: 10/9/15								
	Signature: Wnlda Oog Q							
	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.