KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				((See Instruc	ctions on Rev	verse Side	·)				
Op	en Flo	w			T				4.50	N - 45			
√ De	liverab	oilty			Test Date 08/13/2					No. 15 3-20735 <i>7</i>	20		
Company Petroleu		velo	pment Corp		33, 13,2		Lease Klie Feil	kert				Well Number	
County Location Cheyenne SWNW			Section 8		TWP 2S	` '			Acres Attributed 300				
Field	S				Reservoi					thering Conne			
					Niobrara Plug Back Total Depth			PDC Eureka Gathering Packer Set at					
03/26/2007			1567'				n/a						
			Weigh 10.5#		Internal Diameter 4"			Set at 1593'		rations 2'	то 1456'		
Tubing Size Weight 2.375" 4.75#				Internal I 2"	Diameter		Set at 1476'		Perforations				
Type Con	nnletio	n (De								Pump Unit or Traveling Plunger? Yes / No			
N2 Frac		II (D.	escribe)		Brine \				Yes, F		riunger: res		
		(Anı	nulus / Tubing)		% Carbon Dioxide			% Nitrogen <1%		Gas Gra	Gas Gravity - G _g	
Annulus Vertical D		11			<u> </u>	<1% Pressure Taps					(Mater F	Run) (Prover) Size	
1610'	epuili	1)				r re.	ssure raps				(WELEI I	iany (i Tover) Size	
Pressure	Buildu	p:	Shut in08/	13 2	0 09 at 1	0:31am	(AM) (PM)	Taken_08	3/14	20	09 _{at} 10:56a	im (AM) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVI	ED SURFACE	DATA			Duration of Shut-	 inHours	
Static /	Orifi	ce	Circle one: Meter	Pressure Differential	Flowing	Well Head	Casi Wellhead f	_	L	Tubing ad Pressure	Duration	Liquid Produced	
Dynamic Property	Siz (inch		Prover Pressu	re in	Temperature t	Temperature t	P _w) or (P _t		ı	r (P ₁) or (P _c)	(Hours)	(Barrels)	
	•	,	psig (Pm)	Inches H ₂ 0			psig	psia	psig	psia			
Shut-In				-			130						
Flow			<u></u>				<u> </u>						
_	<u>-</u>		Clasta		<u> </u>	FLOW ST	REAM ATTRI	BUTES					
Plate Coeffiecient		Circle one: Meter or		Press Extension	Gravity Factor		Flowing Temperature	1	ation ctor	Metered Flow R	GOR (Cubic Fee	Flowing Fluid	
(F _b) (F _p) Mcfd		Prover Pressure psia		√ P _m xh	F,		Factor F ₁₁		pv	(Mcfd)	Barrel)	Gravity G _m	
Wiciu							- 11						
					(OPEN EL	OW) (DELI)	/ERABILITY)	CALCUI	ATIONS				
(P _c) ² =		:	(P _w) ² =	:	•	• •	-	- 14.4) +		:	(P _a) ² (P _d) ²	? = 0.207 ? =	
				Choose formula 1 or 2	:]			sure Curve	_			Open Flow	
		(P	P _c) ² - (P _w) ²	1. P _c ² -P _a ²	LOG of formula 1. or 2.			e = "n" or	n x i	LOG	Antilog	Deliverability	
or (P _c) ² - (F	o _d) ²			2. $P_c^2 - P_d^2$ livided by: $P_c^2 - P_w^2$	and divide	P _c ² -P _w ²		igned ird Slope				Equals R x Antilog (Mcfd)	
Open Flov	l			Mcfd @ 14.	65 osia		Deliverabi	lity	1		//cfd @ 14.65 psi		
•								•				*	
		_	-	behalf of the id report is true			•			•	t and that he ha	s knowledge of	
	**			F					oll.			RECEIVED	
<u> </u>			Witness (if	any)			_	10	TIL	For Co	ompany	AUG 2 0 2009	
			For Commi	ssion			_			Checl	ked by	700 Z U ZUUS	

I declare under penalty of perjury under the laws of the state of	Kansas that I am authorized to request								
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator P	•								
and that the foregoing pressure information and statements contain									
correct to the best of my knowledge and belief based upon available p	• •								
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.									
I hereby request a one-year exemption from open flow testing for	the Klie Feikert 12-8								
gas well on the grounds 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 re is on vacuum at the present time; KCC approval Do is not capable of producing at a daily rate in excess I further agree to supply to the best of my ability any and all suppostaff as necessary to corroborate this claim for exemption from testing	ocket Noss of 250 mcf/D porting documents deemed by Commission								
Date: 08/19/2009	RECEIVED								
	AUG 2 0 2009								
	KCC WICHITA								
Signature:	Mercuica ~								
Title: Moen Sy	7 -								
,									

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.