KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		_ , , , _		(See Instruct	tions on Re	verse Side)				
				Test Date: 01/16/2012				API No. 15 023-20327				
Company	m Deve	elonment (`orn	0 11 10 12		Lease Feikert					Well Number	
Petroleum Development Corp County Location Character Character Control Control			ion	Section 27		TWP 3S	TWP		RNG (E/W) 42W		Acres Attributed	
Cheyenne SENESW			300	Reservoi				Gas Gathering Connection		100		
Cherry Creek Completion Date				Niobrai	ra k Total Dept	ıh	PDC Stones Ti			ow Gathering		
12/03/1993				1597'	·			n/a				
Casing Size 4.5"				Internal (4"	Diameter	Set at 1631'		Perforations 1418'		то 1442'		
Tubing Size	Tubing Size Weight 2.375" 4.75#			Internal Diameter 2"		Set at 1465'		Perforations		То		
Type Comp N2 Fract		lescribe)		Type Flui Brine \	d Production Nater	ח		Pump Uni Yes, Pl	t or Traveling	Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing)				% Carbon Dioxide			% Nitrogen		en	Gas Gravity - G _g		
Annulus Vertical Depth(H) 1632'				<1% Pressure Tap			<1%			(Meter Run) (Prover) Size		
Pressure B	Buildup:	Shut in	6 2	0 12 at 3	:00pm	(AM) (PM)	Taken 01	/17	20	12 at 3:10 p	m (AM) (PM)	
Well on Lin	nė:	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
					OBSERVE	D SURFAC	E DATA			Duration of Shut-	in 24 Hours	
Static / Dynamic	Orifice Size	Circle one. Meter Prover Press	Pressure Differential ure in		1 '	Casing Welthead Pressure (P _w) or (P,) or (P _p)		Tubing Wellhead Pressure (P _w) or (P _I) or (P _E)		Duration (Hours)	Liquid Produced (Barrels)	
Property	(inches)	psig (Pm)	Inches H ₂ 0	1	i i	psig	psia	osig	psia			
Shut-In						70						
Flow		<u> </u>			51.004.675		UBUITES					
Plate		Circle one:				Flowing	IBULES	Т			Flowing	
Coefficie (F _b) (F _p) Mcfd		Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fac	tor 1	Tomporature		Deviation Factor F _{pv}		v GOR (Cubic Fe Barrel)	eot/ Fluid	
			<u> </u>									
(P _c) ² =	:	(P _w)² =	: :	(OPEN FL	OW) (DELIV) CALCUL P _c - 14.4) +		:	(P _a)	? = 0.207 ? =	
(P _c) ² - (P _a or (P _c) ² - (P _d	1	P _c)²- (P _w)²	2. P _c ² · P _d ²	LOG of formula 1 or 2. and divide		Backpre Slo As	ssure Curve pe = "n" - or signed lard Slope		og [Antilog	Open Flow Deliverability Equals R x Antilog (Mc/d)	
			divided by: P. 2 - P.	Jy.	<u> </u>	Stand	Diope		_			
Open Flow	<u> </u>	<u> </u>	Mcfd @ 14.	65 psia		Deliverab	oility			Mcfd @ 14.65 ps	<u> </u>	
		ed authority, o	n behalf of the	Company, s	states that h	e is duly at	uthorized to	o make the	e above repo	rt and that he ha	is knowledge of	
	_	•	aid report is true	, ,		•		day of Ar	•	7 (1)	20 12	
		Witness	(il any)			-		Jud	deth.	Company	ADD	
		For Corns	nission			-			Chec	kod by	APR 2	
											KCC W	

exempt status und and that the fore correct to the bes	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 Petroleum Development Corp going pressure information and statements contained on this application form are true and tof 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 Feikert 27-11-1
gas well on the gi	rounds 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.
	is not capable of producing at a daily rate in excess of 250 mcf/D
ت	
-	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: 04/17/2012	2
	Signature: Judith Fuitt Title: Sr. Engineering Tech

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.