## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flov	w				( Test Date	-	struct	tions on Re	verse Side	,	I NIo. 15				
✓ Deliverabilty						02/21/2			API No. 15 023-20907-000							
Company	lopment (	р				Lease McCall				33-4	Well N	umber				
County Location Cheyenne SWNWSE					Section 4				TWP 5S		RNG (E/W) 40W		Acres Attributed 160			
Field Cherry Creek						Reservoir Niobrara					Gas Gathering Connection PDC Drury Gathering					
Completion Date 04/29/2008					Plug Bac 1552'	Plug Back Total Depth 1552'			h Packe n/a		Set at					
Casing Size Weight 4.5" 10.5#				Internal E 4"	Internal Diameter 4"			Set at 1572'		orations 28'	To 1440	то 1440'				
Tubing Si 2.375"	Tubing Size Weight 2.375" 4.75#				Internal [	Internal Diameter 2"			Set at 1461'		orations	То	То			
Type Completion (Describe) N2 Fracture							Type Fluid Production Brine Water					Pump Unit or Traveling Plunger? Yes / No Yes, PU				
Producing Thru (Annulus / Tubing) Annulus						% C	% Carbon Dioxid			% Nitrogen <1%			Gas Gravity - G <sub>g</sub>			
Vertical D		1)	·····					Press	sure Taps			the transfer of the transfer o	(Meter	Run) (f	Prover) Size	
1590' Pressure	Drild	D: 1	Shut in _02	/21	~	12 . 8	:30am	1	/ANA) (DNA)	Takan 02	2/22	00	12 <sub>at</sub> 9:37a	m	(AM) (PM)	
Well on L	,												at			
			-				OBSE	RVE	D SURFACI	E DATA	<del></del>		Duration of Shu	-in 24	Hours	
Static / Dynamic Property	c Size		Circle one:  Meter  Prover Pressure  psig (Pm)		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Temperature t	Well H Temper t	ead	Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$		Duration (Hours)	Liqu	Liquid Produced (Barrels)	
Shut-in	nut-in		, , , , , , , , , , , , , , , , , , ,		mones rigo			<del></del>	psig 110	psia	psig	psia				
Flow																
							FLOW	STR	EAM ATTR	IBUTES						
Plate Coeffieci (F <sub>b</sub> ) (F <sub>c</sub> Mcfd	ient <sub>p</sub> )	Circle one:  Meter or  Prover Pressure  psia			Press Extension Pmxh.	xtension Fact		т.	Flowing emperature Factor F <sub>tt</sub>	Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	W GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>	
								<u>.</u>	<u>.</u>							
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> )² =	=	:	(OPEN FLO			<b>ERABILITY</b> 6 (F	) CALCUL <sub>c</sub> - 14.4) +		:		) <sup>2</sup> = 0.: ) <sup>2</sup> =	207	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		2	1. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> LC 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> and 1.		i of ula		Backpressure Cu Slope = "n" or Assigned Standard Slope		n v	LOG	Antilog	De	pen Flow liverability is R x Antilog (Mcfd)	
											_			-		
Open Flov	n Flow Mcfd @ 14.65 psia				Deliverability N				Mcfd @ 14.65 ps	cfd @ 14.65 psia						
		-	d authority, c	1					•		o make the	•	ort and that he h	as know	wledge of	
			Witness	(if any	')					/	Zui	For	Company	n	VPR 24 2	
	<del></del>		For Comr	nissio	n			_	_			Che	cked by	KC	C WICH	

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 Petroleum Development Corp and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records
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 McCall 33-4  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 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  I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 04/17/2012  Signature: Judith Skutt  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.