KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITK CENTRAL

Type Test	t:				(See Instru	ctions on Re	verse Side	e)				
Open Flow Deliverability				Test Date	3 :		API No. 15						
De	liverab	ity		7	16/	10			023	3-20271 ~	0-01		
Company PRIME (ATIN	NG COMPA	NY	, ,		Lease R	aile			1-27		lumber
County Cheyeni	ne		Locatio C SENV		Section 27		TWP 3S		RNG (E)	W)		Acres 160	Attributed
Field NW Che					Reservoir Niobrara	3				hering Conne Morgan	ection		RECEIVED
3/27/91	on Date	9			Plug Bac 1643	k Total De _l	pth		Packer S NA	Set at			
Casing S 4-1/2"	izə	,	Weight 10.5#		Internal [4.052"	Diameter	Set	at 8.39'	Perfo 150	rations 0'	то 153	مه '2	SEP 1 7 201
Tubing Si 2-3/8"	ize		Weight		Internal C	Diameter	Set		Perfo NA	rations	То	K	CC MICHIT
Type Cor			scribe)			d Production		7.47		nit or Traveling	Plunger? Ye	es / No	
singula				<u>,</u>	water				Yes				
Annulus		(Ann	ulus / Tubing)	% 0	arbon Dio	xide		% Nitrog	jen	Gas . 59	Gravity -	G _g
Vertical D	epth(H)				Pre flan	ssure Taps				(Met	er Run) (Prover) Size
				1	10		<u> </u>	1	-	9			
Pressure Well on L	•		Shut in Jul	$\frac{1}{1}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	0 <i>/O</i> at _/ 0 <i>/O</i> at _	3:00	(AM) (PM) (AM) (PM)	Taken Jaken	uly.	9 20, <i>10</i> 20,	10 at 12	30	(AM) (PM)
		•				OBSERV	ED SURFAC	E DATA			Duration of Sh	nut-in	Hours
Static / Dynamic Property	Dynamic Size Prover Pressure in			Flowing Temperature t	Temperature Temperature		Casing Welthead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration Liquid Produced (Hours) (Barrels)		
Shut-In			, ,				go	94	psig	psia			
Flow							28	42					
-,						FLOW ST	REAM ATTR	IBUTES					
Plate Coeffied (F _b) (F	ient		Circle one: Meter or ver Pressure psìa	Press Extension P _m x h	Grav Fact F _c	tor	Flowing Temperature Factor F,,	Fa	riation actor F	Metered Flow R (Mcfd)	G((Cubic Bar	Feet/	Flowing Fluid Gravity G _m
<u> </u>			l		/ODEN EL	0W) /DEL (VEDABILITY	L CALCUI	ATIONS				
(P _c) ² =		:	(P) ² =	:	-		VERABILITY % (I	P _a - 14.4) +		:		$P_a)^2 = 0.$ $P_a)^2 = 0.$	
(P _c) ² - (I or (P _c) ² - (I		(P	c)2 - (P _*)2	Choose formula 1 or 2 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_s^2$ Suided by: $P_c^2 - P_s^2$	LOG of formula 1, or 2, and divide	b ₅ -b ₅	Slo As	pesure Curve pe = "n" - or ssigned tard Slope	n x	LOG	Antilog	0	Open Flow eliverability ils R x Antilog (Mcfd)
								•					
Open Flo	w			Mcfd @ 14.	65 psia		Deliverat	oility		ı	Mcfd @ 14.65	psia	
				behalf of the						ne above repor	1 and that he	has kno	wledge of , 20 10 .
	·····		Witness (if	any)				/	7(1	Series C	ompany		RECEIVED
			For Commis	ssion				·····		Chec	ked by		DEC 9 8 2010

51P

NOV 0 7 2012

SEP 1 7 2012

KCC WICHITA

KCC WICHITA

THO MIN
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 PRIME OPERATING COMPANY
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
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: 11/30/10
Signature:
Title: H. G. Livingston, District Manager

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.

OFC 5 & 2010

Monthly Gauge Sheet

RECEIVED

SEP 1 7 2012

Well Name: Raile 1-27

Pumper: 2x 375

RECEIVED NOV 0 7 2012

KCC WICHITA

KCC WICHITA

Month ____

Day 1 2	Static	Diff		1 .	1	1		· ·
1	Static		MCF	Wtr	TP	СР	SPM	Remarks
	41	12	20	.36	I IP	 	Cycle /24	4.5 min WTR Tast
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13	41	12	20	36		28	124	Restarted writ 4500
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20	4.3	9	17	0		30	of	
21	38	9	16	0		25	OPF.	:
22	38	4	[]	0		25	o Pf	
23	38	5	12	0		25	off	
24	38	8	15	0		25	off	
25	38	8	15	0		25	off	
26	38	8	15	0		25	off	
27	38	8	15	0		25	Off	
28	38	8	15	0			off	
29	71	8	15	0		25 28	oft	
30	41	8	15	0		28	oft	
31	43	8	15	0		30	OPF	
		Totals	10	368				

Monthly Gauge ShedEIVED

RECEIVED SEP 1 7 2012

Well Name:

NOV 0 7 2012 KCC WICHITA

KCC WICHITA

Month 8-10 Pumper:

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