KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				6	See Instruci	tions on Re	verse Side	a)					
Open Flow			~	ADI NO. 15										
Deliverabilty				Test Date: 6/2/2015			API No. 15 181-20405-00 0 0							
Company		our	ces, Inc.				Lease Wahrn	nan					/ell Nun	nber
			Section 22		TWP 7S		RNG (E/W) 39W			Acres Attributed 80				
Field F								Gas Gathering Connection Branch Systems Inc.						
Completion Date 3/18/2006				Plug Bac 1175'	k Total Dept	th		Packer §	Set at				_	
Casing Size Weight I			Internal D	Diameter	Set - 117		Perforations 1030'			то 1060'				
Tubing Si	ze		Weigh		Internal D	Internal Diameter Set at				Perforations				
Type Con Single (Type Flui- Dry Ga	d Production	n		Pump Ui	nit or Traveling	Plunger?	Yes /	(No	
	Thru (ulus / Tubing)	% C	arbon Dioxi	de		% Nitrogen			Gas Gravity - G _g		
Vertical D					 -	Pres	sure Taps						un) (Pro	ver) Size
1200'						Flan	•				-	2"	, ,	-
Pressure	Buildup	_	shut in 6-1							20			(A	M)(PM)
Well on Li	ine:	S	Started 6-2	2	0 15 at 1	:40	(AM)(PM)	Такел <u>6</u> -	3	20	15 at 2	:30	(A	M)(M)
						OBSERVE	D SURFAC	E DATA			Duration o	_ f Shut-ir	24_	Hours
Static / Dynamic			Circia one: Meter Prover Pressu	Pressure Differential	Flowing Temperature	-		Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_2)		Duration (Hours)		Produced arrels)
Property	(inche:	3)	psig (Pm)	Inches H ₂ 0	t	<u> </u>	psig	psia	psig	psia		_		
Shut-in Flow							15 - 5	29.4 19.4		 	24			
11014			<u>- —</u>			ELOW STO	REAM ATT		<u> </u>	<u> </u>	24			
Plate		1	Circle one:		1		Flowing						T	Flowing
Coeffiecient		Meter or		Press Extension			Temperature Fr		viation Metered Flow actor R			v GOR (Cubic Feet		Fluid
(F _b) (F _p) Mcfd		Prover Pressure psia		√ P _m xh	F		Factor F _{rr}	I	= pv	(Mcfd)	"	Barrel)		Gravity G _m
		_				_	- "	 		10	_	_	1	
					(OPEN FL	OW) (DELIV	ERABILITY	 ') CALCUL	.ATIONS			/D \2	= 0.20	
(P _c)² ≈		;	(P _w) ² =	:	P _a =		% (1	_c - 14.4) +	14.4 =	:		(P _d) ²		<i>.</i> —-
(P _c) ² - (F		(P.		Choose formula 1 or 2 1. Pc ² - Ps ²				ssure Curve		Γ ٦				n Flow
or (P _c) ² - (F	-	, ,		2. P _c ² -P _d ²	formula 1, or 2. and divide	P _c ² - P _w ²	As	- or signed	- n x	LOG	Antilo	g	Equals I	erability R x Antilog Acfd)
 	+		— <u> </u>	divided by: P _c ² -P _w	2 by:	<u></u>	Stand	lard Slope	-				- (1)	
					-									
Open Flor	 w	-		Mcfd @ 14.	65 psia	_ _	 Deliveral	oility			Mcfd @ 14	.65 psia		
		ned	authority, or	behalf of the		states that h		uthorized t		he above repo				edge of
the facts st	tated the	ereir	n, and that sa	id report is true	and correc	t. Executed	this the _2	2	day of _C	ecember			, 20	15
					K	CC W	ICHIT	4	an	all	M	all	lu	
			Witness (if			APR 07	2016				Company			
			For Comm	ssion		-				Che	cked by			

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exempt status under Rule K.A.R. 82-3-304 on behalf and that the foregoing pressure information and st correct to the best of my knowledge and belief base	atements contained on this application form are true and dupon available production summaries and lease records stion or upon use being made of the gas well herein named.
gas well on the grounds that said well:	
is on vacuum at the present time	ater Inction into an oil reservoir undergoing ER IS KCC approval Docket No Idaily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability staff as necessary to corroborate this claim for exer	y any and all supporting documents deemed by Commission
Stan as hosessary to comporate this cialin for exci	mpton non testing.
Date: 12/22/15	
KCC WICHITA Signature APR 0 7 2016 Title RECEIVED	e: Canoull Montung e: Production Assistant

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.

W2265 Wahrmann 14-22 North Goodland Goodland None June-15

	Casing	 		H	RS	REMARKS
DATE	PSI	STATIC	MCF_	_ D	OWN	(Maximum length 110 characters)
6/1/2015	1	5 2	8	0	24	
6/2/2015	1.	5 2	8	0	24	
6/3/2015	1.	3 2	6	14	0	
6/4/2015	1	1 2	4	14	0	
6/5/2015	1	0 2	3	14	0	
6/6/2015	ı	9 2:	2	13	0	
6/7/2015		8 2	1	13	0	
6/8/2015		8 2	1	14	0	
6/9/2015		8 2	0	13	0	
6/10/2015		7 2	0	13	0	
6/11/2015		7 1	9	14	0	
6/12/2015		7 1	9	12	0	
6/13/2015		7 1	9	10	4	
6/14/2015		7 1	9	12	0	
6/15/2015		7 1	8	13	0	
6/16/2015		5 1	8	11	0	
6/17/2015		5 1	8	12	0	
6/18/2015		5 1	8	12	0	
6/19/2015		5 1	8	10	0	
6/20/2015		5 1	8	10	1	
6/21/2015		5 1	8	11	0	
6/22/2015		5 1	8	11	0	
6/23/2015		5 1	8	11	0	
6/24/2015		5 1	8	10	0	
6/25/2015		5 1	8	9	2	
6/26/2015		5 1	8	11	0	
6/27/2015		5 1	7	11	0	
6/28/2015		5 1	7	11	0	
6/29/2015		5 1	7	11	0	
6/30/2015		5 1	7	11	0	
7/1/2015			0	0	0	

Total 331

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W2265 Wantmann (4-22)

North Goodland

Goodland

None

July-14

	Casing			1	HRS	REMARKS
DATE	PSI	STATIC	MCF]	DOWN	(Maximum length 110 characters)
7/1/2014		5 1	3	9	0	
7/2/2014		5 1	3	9	0	
7/3/2014	;	5 1	8	9	0	
7/4/2014		5 1	8	9	0	
7/5/2014		5 1	3	9	0	
7/6/2014		5 1	8	9	0	
7/7/2014		5 1	8	10	0	
7/8/2014		5 1	8	10	0	
7/9/2014		5 1	8	10	0	
7/10/2014		5 1	8	9	0	
7/11/2014		5 1	8	9	0	
7/12/2014		5 1	8	9	0	
7/13/2014		5 1	8	9	0	
7/14/2014		5 1	8	8	0	
7/15/2014		6 1	9	5	6	
7/16/2014		6 1	9	7	0	
7/17/2014		6 1	9	6	0	
7/18/2014		7 2	0	6	0	
7/19/2014		7 2	0	7	0	
7/20/2014		7 2	0	7	0	
7/21/2014		7 2	0	7	1	
7/22/2014		7 2	0	8	0	
7/23/2014		7 2	0	5	3	
7/24/2014		7 2	0	9	0	
7/25/2014		7 2	0	9	0	
7/26/2014		6 1	9	9	0	
7/27/2014		6 1	9	9	0	
7/28/2014		7 2	0	5	9	
7/29/2014		7 2	0	9	0	
7/30/2014		6 1	9	10	0	
7/31/2014		6 1	9	10	1	

Total 256

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W2265 Wahrmann 14-22 ,

North Goodland

Goodland

None

August-14

	Casing			HRS		REMARKS
DATE	PSI	STATIC	MCF	DOWN		(Maximum length 110 characters)
8/1/2014		6	19	10	2	
8/2/2014		6	19	10	0	
8/3/2014		6	19	10	0	
8/4/2014		6	19	10	0	
8/5/2014		6	19	10	0	
8/6/2014		6	19	10	0	
8/7/2014		6	19	10	0	
8/8/2014		6	19	10	0	
8/9/2014		6	19	10	0	
8/10/2014		6	19	10	0	
8/11/2014		5	18	10	0	
8/12/2014		5	18	10	0	
8/13/2014		5	18	10	0	
8/14/2014		5	18	10	0	
8/15/2014		5	18	10	0	
8/16/2014		5	18	10	0	
8/17/2014		5	18	10	0	
8/18/2014		5	18	10	0	
8/19/2014		5	18	10	0	
8/20/2014		5	18	10	0	
8/21/2014		5	18	10	0	
8/22/2014		5	18	10	0	
8/23/2014		5	18	10	0	
8/24/2014		5	18	10	0	
8/25/2014		5	18	10	0	
8/26/2014		5	18	10	0	
8/27/2014		5	18	10	0	
8/28/2014		5	18	10	0	
8/29/2014		5	18	10	0	
8/30/2014		5	18	10	0	
8/31/2014		5	18	10	0	

Total 310

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