**RECEIVED** 

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

Type Test	t:		23. 3		(	See Instruc	tions on Re	everse Side	9)				
	en Flov liverabi		· : .		Test Date 12-27-1		· .		API 095	No. 15 - <b>27:103</b> 00,	726-0000		
Company		s., l	LC		<del> </del>		Lease Handki	ns .			- 1	Well Num	ber
County Location Kingman 1650FL330FEL			Section 28	· · · · · · · · · · · · · · · · · · ·			RNG (E/W) Acres Attribute 7w						
Field Basil				Reservoi Miss.	Reservoir Miss.			Gas Gathering Connection Trenton					
Completic 7-7-1958		•			Plug Bac 4137	Plug Back Total Depth 4137			Packer Set at none				
			Internal (	Diameter	Set at 4257		Perforations 4110		To 4130				
Tubing Si	ize		Weigh 4.7 #	it .	Internal I	Internal Diameter Set at 1.995			Perforations To				
Type Con	•	(De	escribe)		Type Flui	d Production	n		Pump Un	it or Traveling	-	/ No yes	
Producing	g Thru	(Ann	ulus / Tubin	g)	% C	Carbon Dioxi	de		% Nitrog	en .	Gas G	ravity - G <sub>g</sub>	
Vertical D		)				Pres	sure Taps					Run) (Pro	ver) Size
Pressure	Buildup	): S	Shut in 12-	262	0 13 at 1	2:00 p.m	(AM) (PM)	Taken 12	2-27	20	13 <sub>at</sub> 12:00		M) (PM)
Well on L	.ine:	5	Started								at	·	, , ,
	1.		·· <del>·</del>		:	OBSERVE	D SURFAC	E DATA			Duration of Shut	1-in 24	Hours
Static / Dynamic Property	Static / Orifice Dynamic Size		Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well He Temperature t		Casing Wellhead Pressure		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Duration (Hours)	Liquid F	Produced rrels)
Shut-In	L .						18	26		FVIII	··········		
Flow													
	- 1			ſ <del>.</del>		FLOW STR	EAM ATT	IBUTES	Т				
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one:  Meter or  Prover Pressure  psia		Press Extension ✓ P <sub>m</sub> x h	Gravity Factor F <sub>g</sub>		Flowing Femperature Factor F <sub>f1</sub>	ture Eactor		Metered Flow R (Mcfd)	GOR (Cubic F Barrel	eet/	Flowing Fluid Gravity G <sub>m</sub>
	L				(OPEN FL	OW) (DELIV	ERABILITY	) CALCUL	ATIONS		<u> </u>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup> =	:	P <sub>d</sub> =	• •		, P <sub>c</sub> - 14.4) +		:		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F	_	(P,	) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or $\frac{2}{c}$ 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Slo	essure Curve pe = "n" - or signed lard Slope	nxL	og [ ]	Antilog	Delive Equals R	Flow rability x Antilog cfd)
٠.	.						1						
Open Flov	w			Mcfd @ 14.	65 psia		Deliverat	oility .		h	Mcfd @ 14.65 ps	sia	
The u	undersiç	ned	authority, o	behalf of the	Company, s	tates that h	e is duly a				t and that he h	as knowled	dge of
the facts st	tated th	ereir	n, and that sa	aid report is true	and correct	t. Executed			day of De	1		, 20	13
			Witness (i	f any)	*.		ق ف	<u>غمو مع</u>	do-the		ompany KC	C WI	CHITA
),			For Comm	ission						Check		AN 03	

I declare under pe	enalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under R	ule K.A.R. 82-3-304 on behalf of the operator Rakestraw Bros., LLC
	pressure information and statements contained on this application form are true and
	ny knowledge and belief based upon available production summaries and lease records
	on and/or upon type of completion or upon use being made of the gas well herein named.
	one-year exemption from open flow testing for the Handkins #1
gas well on the ground	
(Check one,	
is a	coalbed methane producer
iso	cycled on plunger lift due to water
is a	source of natural gas for injection into an oil reservoir undergoing ER
iso	n vacuum at the present time; KCC approval Docket No
√ is n	ot capable of producing at a daily rate in excess of 250 mcf/D
I further agree to s	supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to o	corroborate this claim for exemption from testing.
•	
Date: 12-27-2013	
•	
	Signature: 2 M (SWB) Valilation
	Title: Managing Partner
2	
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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. **KCC WICHITA** 

JAN 03 2014

OCT-11-2004 05:25P FROM:PA

Form G-2 (Rev. 7/03)

TO:16206725020

P.3

6206725020 P.

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t			(5:	e Instruct	done on Re	verse Side)	)					
Open Flow     Dailverability				Test Date:					No. 15 -095-21400				
Company Rakesto	aw Bros	:LC			-	Lease Handki	ns .				Well No	umber	
County Location Kingman 1650FNL330FEL				Section 28	······································	TWP 29s		RNG (EAV) 7w			Acres	Amributed	
Field Basil				Reservoir Miss.				Gas Ga Trento	thering Conn n	ection			
Completion Date 7-7-1958				Plug Back Total Depth 4137				Packer Set at none					
Casing Size Weight 5 1/2 14#				internal Dia	meter	Set at 4257		Pertorations 4110		To 4130	To 4130		
Tubing \$ 2.375	<b>126</b>	Weig 4.7#	ht	Internal Diameter Set at 1.995			at	Perfd	orations	76	To		
single-(	jas	Describa)		Type Flutd	Type Fluid Production			Pump U pump	nit or Travaling ing		er? Yes / No yess		
Producing annulus		mnulus / Tubir	ng)	% Car	bon Dioxi	de		% Nitros	ieu	Gas C	Iravity -	G,	
Vertical E	lepth(H)				Press	sure Taps	ı			· -	Run) (F	rover) Size	
Pressure	•		2-26 20			(AND PM)	Taken	2.24	<del>2</del> 1 20	13,12	<u> </u>	PAMPIFM)	
Well on L	ine:	Started	20				Teleen		20	at	L:	(AM) (PM)	
		Gircle ana:	Pressure	-		D SURFAC		,	W. da	Ouration of Shu	t-in <u>~</u>	Hours	
Stelle / Dynamic Property	Orifice Size (inches)	Size Meter Differential		Flowing Well Head femperature Temperature		Casing Waithead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>s</sub> )		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) \(\rightarrow\) (P <sub>a</sub> )		Outation (History)		Liquid Produced (Barrels)	
Shut-In						18	26	<b></b>					
Row							<u> </u>						
		Cincie onez		F1	LOW STR	EAM ATTR	IBUTES	<del></del>					
Plate Confined (F <sub>a</sub> ) (F <sub>a</sub>	ent	Metaror Tovor Presence pelà	Press Extension Pmxh	Gravity Fector F <sub>a</sub>		Flowing emperature Factor F <sub>1</sub> ,	. Devis Fac F <sub>a</sub>	tor	Matered Flow Fl (McM)	(Coble F Barrel	eeti	Flowing Fluid Gravity G	
<del></del>													
(P <sub>0</sub> )2 =		(P_)2=		(OPEN FLOW		. '	) <b>Galcul</b> a ' <sub>e</sub> = 14.4) + 1		:	(P <sub>a</sub> (P <sub>d</sub> )	)*= 0.2 )*=	07	
(P <sub>e</sub> ) <sup>2</sup> · (P or (P <sub>e</sub> ) <sup>2</sup> · (P	. }	2)2-(P)2 (Docume transfer to 2: 1, p2-p2 2, p2-p2		LOS of tommets 1. or 2. and divinion proper		Backpressure Curve Stope = "a" O(-) Assigned		n x LOG		Antilog	Op Deti Equato	Open Flow Deliverability Equate R x Antilog (Mets)	
			ontood by: Par Par	by:	; <u> </u>	Sano	ird Slope	+-			'	DICTO)	
Open Flow	-	•	Mcfd @ 14.60	pela .		Deliverabl	lity			lata @ 14.65 ps	a		
			n behalf of the C			-	inorized to	make the	~	n ber	s knowl	odge of o <u>13</u> .	
<del>-</del>		Witness (3	Balty)				60a	ML	e lui	4 0 1.	220C	ME2	
<del></del>		For Commi	ng'an			-			<del></del>		KO	CIAHOL	

JAN 03 2014