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

Competition   Survey   Surve												
Deliverability Drises and Commonship Corses (Annual Lasse) Driver Control Country Driver Drive			_ Test Date:				API	No. 15		•		
Orseshoo Operating, Inc.  Wineinger  3-35  Reservoir  Settlon  TVP  19S  RNG (EW)  Acres Attributed  19S  ROW NE  35  Reservoir  Winfield  DCP Midstream  Set 12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	ilty		122/12	<u> </u>					-00			
Reservoir Pads/naw Reservoir Pads/naw Wirffield Reservoir Plug Back Total Depth 228/05 Plug Back Total Depth 228/05 Plug Back Total Depth 25 10.5 Plug Back Total Depth 25 10.5 Pads/set at 2872 Parforations To 2873 Parforations To 2874 Parforations To 375 Parforations To 375 Pressure Taps Reservoir Risal Depth(H) Pressure Taps Flange  Pressure Taps Flange  Pressure Taps Flange  21 Reservoir Pressure Risal Depth(H) Reservoir Pressure Risal Depth(H) Reservoir Pressure Risal Depth(H) Reservoir Risal Reservoir Reserv	Operating, Inc	<b>2.</b>				er		400	3-35		umber	
propertion Date 28/05 28/27 28/24 28/24 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/24 28/25 28/27 28/24 28/25 28	and the second s	4.4								Acres	Attributed	
Season Size   Weight   Internal Diameter   Set at   Set at   Season Size   Weight   Internal Diameter   Set at   Season Size   Weight   Internal Diameter   Set at   Season Size   Weight   Internal Diameter   Set at   Season Size   Season	-		Winfield									
10.5  10.5	)					· /	Packer S	Set at	, v			
Pump Unit or Traveling Plunger? Yes / No Single Water Pump Unit or Traveling Plunger? Yes / No Single Water Pump Unit - Rod oducing from (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G Gas Gr		ıt		eter						-50		
Single  Water  Pump Unit - Rod  Gas Gravity G  Mitrogen  Gas Gravity G  Meter Run) (Prover) Size  Size  Size  Meter Prossure  Meter  Size  Meter Prossure  Meter  Meter  Size  Meter  Meter  Frowing  Flowing  Flo	4.7	t		eter			Perfo	rations	То			
Annual us  Annual us  Annual us  Annual us  Annual us  Annual us  Fidal Depth(H)  Pressure Taps  Flange  2'U  Annual us  Sesure Buildup: Shut in  Started  20 at  (AM) (PM) Taken  Size  Prossure  Annual  Size  Prover Pressure  Inches H_0  Inches H	(Describe)		• • • • • • • • • • • • • • • • • • • •	oduction					-	/ No		
Annulus rical Depth(H)  Pressure Taps Flange 2U  assure Buildup: Shut in 5/2/2 20/2 at 1/3/8. (AM) (FM) Taken 5/2/2 20/2 at 1/3/8. (AM) (FM)  all on Line: Started 20 at	(Annulus / Tubine			+ Disside								
### Pressure Taps #### Continue   Pressure Taps ##### Continue   Pressure Taps ##### Continue   Pressure Taps ##### Continue   Pressure Taps ####################################	(Amidiae / Tabing	4) ·	% Carbo	n Dioxide			% INITrog	en	Gas G	ravny - (	G <sub>g</sub>	
### Plange  #### Plange  ###################################				Pressure	Taps		-		(Meter	Run) (P	rover) Size	
Sesure Buildup: Shut in			<i>.</i> .		•	. 63						
OBSERVED SURFACE DATA  OBSERVED SURFACE DATA  Duration of Shut-in 24 Hour Tubing Well head Pressure (P_0) or (P_1) or (P_2) or (P_2) or (P_3) or (P_4) or (P_3) or (P_4) or (P_3) or (P_4) or (P_4) or (P_3) or (P_4) or (P	: Shut in	5/21 20	12 at 12,			aken	5/2	220/	2 at 12.	<u> 38 .</u>	(AM)(PM)	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that said report is rue and correct. Executed this the	Started	20	at	(AN	M) (PM) T	aken	,	20	at		(AM) (PM)	
Meter   Mete	+ <b>1</b>		OB	SERVED S	URFACE	DATA		D	uration of Shut	-in_ <i></i>	34 Hou	
FLOW STREAM ATTRIBUTES  Plate Officient (F <sub>p</sub> ) (F <sub>p</sub>	Meter Prover Pressur	Differential in	ifferential Temperature Temperature		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		i i		•	
FLOW STREAM ATTRIBUTES  Plate officient (F <sub>p</sub> ) (F <sub>p</sub>		2			psig		psig	psia	24			
Plate oefficient (F <sub>p</sub> ) (F <sub>p</sub> ) (F <sub>p</sub> ) (F <sub>p</sub> ) (P <sub>p</sub> )						•			/	Ì		
Meter of Prover Pressure   Extension   Factor			FLO	W STREAM	M ATTRIB	UTES						
(OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>n</sub> ) <sup>2</sup> = (P <sub>w</sub> ) <sup>2</sup> = (P <sub>m</sub> ) <sup>2</sup>   (P <sub></sub>	Circle one:		Gravity		- 1	Devi					Fluid	
P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =			1		- 1							
P <sub>c</sub> ) <sup>2</sup> = : (P <sub>w</sub> ) <sup>2</sup> = : P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> = P <sub>d</sub> = P <sub>d</sub> = % (P <sub>c</sub> -14.4) + 14.4 = : (P <sub>d</sub> ) <sup>2</sup> =	Prover Pressure		1	Fa	ector						1 -	
P <sub>c</sub> ) <sup>2</sup> - (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> 1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> formula 1. or 2 and divided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup> by:  In Flow  Mcfd @ 14.65 psia  Deliverability  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the	Prover Pressure	✓ P <sub>m</sub> ×h	F <sub>e</sub>	Fa	nctor F <sub>rt</sub>	F	pv		Barrel)		G <sub>m</sub>	
Assigned Standard Slope  Assigned Standard Slope  Mcfd @ 14.65 psia  Deliverability  Mcfd @ 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> =_	✓ P <sub>m</sub> ×h	(OPEN FLOW) (	DELIVERA	ABILITY) C	ALCUL	ATIONS		Barrel)	$rac{1}{rac}{1}{rac{1}{rac}{1}{rac}{1}{rac}}}} } } } } } } } } } } } } } } } } }$	G <sub>m</sub>	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> =	P <sub>m</sub> x h  : thoose famula 1 ar 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup>	(OPEN FLOW) (  P <sub>d</sub> =	DELIVERA	ABILITY) C  (P <sub>c</sub> -  Backpressu Slope =	ALCUL 14.4) + tre Curve = "n"	ATIONS 14.4 =	(Mcfd),	(P <sub>a</sub> )	) <sup>2</sup> = 0.2 <sup>1</sup>   Op	G <sub>m</sub> 07 en Flow	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> =	P <sub>m</sub> xh  : : : : : : : : : : : : : : : : : :	(OPEN FLOW) (  Pd =  LOG of formula 1. or 2. and divide P2.	DELIVERA	ABILITY) C  (P <sub>c</sub> -  Backpressu Slope =  Assign	ALCUL 14.4) + are Curve = "n"	ATIONS 14.4 =	(Mcfd),	(P <sub>a</sub> )	) <sup>2</sup> = 0.2 <sup>1</sup> ) <sup>2</sup> = Op	O7  en Flow verability R x Antilog	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of acts stated therein, and that said report is true and correct. Executed this the day of	Prover Pressure psia $(P_w)^2 = C$ $(P_c)^2 - (P_w)^2$ di	P <sub>m</sub> xh  :  :  :  :  :  :  :  :  :  :  :  :  :	(OPEN FLOW) (  Pd =  LOG of formula 1. or 2. and divide P2.	DELIVERA  **Pw²	ABILITY) C (P <sub>c</sub> - Backpressu Slope = or Assign	ALCUL 14.4) + are Curve = "n"	ATIONS 14.4 =	(Mcfd),	(P <sub>a</sub> )	) <sup>2</sup> = 0.2 <sup>1</sup> ) <sup>2</sup> = Op	O7  en Flow verability R x Antilog	
acts stated therein, and that said report is true and correct. Executed this the day of	Prover Pressure psia $(P_w)^2 = C$ $(P_c)^2 - (P_w)^2$ di	P <sub>m</sub> xh  :  thoose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> wided by: P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(OPEN FLOW) (  P <sub>d</sub> =  LOG of formula 1, or 2, and divide by:  P <sub>c</sub> <sup>2</sup> .	DELIVERA  Pw²	ABILITY) C  (P <sub>c</sub> -  Backpressu Slope =  Assign Standard	ALCUL. 14.4) +  Tree Curve = "n"  ned Slope	ATIONS 14.4 =	(Mcfd).	(P <sub>a</sub> ) Antilog	0.2 = 0.2   0.2	O7  en Flow verability R x Antilog	
For Commission Checked by KCC 1.	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> = C  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> di	P <sub>m</sub> x h  choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> wided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> Mcfd @ 14.69	(OPEN FLOW) (  Pd =   LOG of formula 1. or 2. and divide by:  Dy:  Dy:  Dy:  Dy:  Dy:  Dy:  Dy:	DELIVERA  Pw²  Delivera	Backpressu Slope = or Assign Standard	FALCUL. 14.4) +  re Curve = "n"  red Slope	ATIONS 14.4 =	(Mcfd)	(P <sub>a</sub> )  Antilog	) <sup>2</sup> = 0.2 <sup>2</sup> = Opposite Equals (	G <sub>m</sub> or Flow verability R x Antilog Mcfd)	
For Commission Checked by KCC # 5	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> = C  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> di  ned authority, on rein, and that said	P <sub>m</sub> x h  choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> wided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> Mcfd @ 14.63  behalf of the C	(OPEN FLOW) (  Pd =   LOG of formula 1, or 2, and divide by:  5 psia  company, states	DELIVERA % Pw² Dethat he is	ABILITY) C (P <sub>c</sub> - Backpressu Slope = or Assign Standard	FALCUL.  14.4) +  ore Curve = "n"  ned Slope	ATIONS  14.4 =  n x L  make the tay of	(Mcfd)  : OG   Mo e above report	(P <sub>a</sub> ) (P <sub>d</sub> ) Antilog	) <sup>2</sup> = 0.2 <sup>2</sup> = Opposite Equals (	en Flow verability R x Antilog Mcfd)	
KCC	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> = C  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> di  ned authority, on rein, and that said	P <sub>m</sub> x h  choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> wided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> Mcfd @ 14.63  behalf of the C d report is true a	(OPEN FLOW) (  Pd =   LOG of formula 1, or 2, and divide by:  5 psia  company, states	DELIVERA % Pw² Dethat he is	ABILITY) C (P <sub>c</sub> - Backpressu Slope = or Assign Standard	FALCUL.  14.4) +  ore Curve = "n"  ned Slope	ATIONS  14.4 =  n x L  make the tay of	(Mcfd)  : OG   Mo e above report	(P <sub>a</sub> ) (P <sub>d</sub> ) Antilog	) <sup>2</sup> = 0.2 <sup>2</sup> = Opposite Equals (	en Flow verability R x Antilog Mcfd)	
TALAR HALA	Prover Pressure psia  : (P <sub>w</sub> ) <sup>2</sup> = C  (P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> di  ned authority, on rein, and that said	P <sub>m</sub> x h  choose formula 1 or 2:  1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup> wided by: P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup> Mcfd @ 14.63  behalf of the C d report is true a	(OPEN FLOW) (  Pd =   LOG of formula 1, or 2, and divide by:  5 psia  company, states	DELIVERA % Pw² Dethat he is	ABILITY) C (P <sub>c</sub> - Backpressu Slope = or Assign Standard	FALCUL.  14.4) +  ore Curve = "n"  ned Slope	ATIONS  14.4 =  n x L  make the tay of	(Mcfd)  GG Mode above report  Wyw For Gom	(P <sub>a</sub> ) (P <sub>d</sub> ) Antilog	) <sup>2</sup> = 0.2 <sup>2</sup> = Opposite Equals (	en Flow verability R x Antilog Mcfd)	
(F <sub>p</sub> ) (F <sub>p</sub> ) Mcfd  2 =  2 <sub>p</sub> )2- (P <sub>a</sub> )2 or 2 <sub>p</sub> )2- (P <sub>d</sub> )2		Weight 10.5 Weight 4.7 (Describe)  Annulus / Tubing Started  Circle one: Meter Prover Pressu psig (Pm)	Weight 10.5 Weight 4.7 (Describe)  Annulus / Tubing)  Started	Operating, Inc.  Location Section SW NE 35  Reservoir Winfield Plug Back To 2872 (TD)  Weight Internal Diam 4.052  Weight Internal Diam 1.995  (Describe) Type Fluid Prower Prower Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure Prover Pressure In Inches H <sub>2</sub> 0  FLO  Gircle one:  FLO  Gircle one:  Final Temperature Temperature  Temperature Temperature  Temperature Temperature  FLO  FLO  FLO  FLO  FLO  FLO  FLO  FL	Deparating, Inc.  Location Section SW NE 35  Reservoir Winfield Plug Back Total Depth 2872 (TD)  Weight Internal Diameter 4.052  Weight Internal Diameter 1.995  (Describe) Type Fluid Production Water Annulus / Tubing) % Carbon Dioxide  Pressure Flar  Shut in 5/2/20/2at /27.38 (All Started 20 at (All  OBSERVED S  OBSERVED S  FLOW STREAL	Departing, Inc.  Lease Wineing Location Section TWP SW NE 35 19S  Reservoir Winfield  Plug Back Total Depth 2872 (TD)  Weight Internal Diameter Set at 4.7 1.995 2857  (Describe) Type Fluid Production Water Annulus / Tubing) % Carbon Dioxide  Pressure Taps Flange  Shut in 5/2/20/2 at 12/38 (AM) PM) To Started 20 at (AM) (PM) To OBSERVED SURFACE  OBSERVED SURFACE In Inches H <sub>2</sub> 0  Flowing Temperature T	Departing; Inc.  Location Section Section Section TWP SW NE 35 19S  Reservoir Winfield Plug Back Total Depth 2872 (TD)  Weight Internal Diameter 4.052 Weight 4.7 1.995 2857  (Describe) Type Fluid Production Water Annulus / Tubing)  Pressure Taps Flange Shut in Started 20 at (AM) (PM) Taken  OBSERVED SURFACE DATA  OBSERVED SURFACE DATA  OBSERVED SURFACE DATA  OBSERVED SURFACE DATA  Casing Weilhead Pressure Prover Pressure psig (Pm) Inches H <sub>2</sub> 0 Flowing Temperature Temper	Deparating, Inc.    Lease   Wineinger	API No. 15 071-20802-00- Departing, Inc.  Location SW NE 35 19S 40V  Reservoir Winfield  Plug Back Total Depth 2872 (TD)  Weight 10.5 4.052 2872 2834-40  Weight 4.7 1.995  Closcribe)  Type Fluid Production Water Annulus / Tubing)  Pressure Taps Flange  Shut in  Started  Describe Pressure In Climite ene: Pressure Pres	API No. 15 071-20802-00-00  Departing, Inc.  Lease Wineinger  3-35  AND  AND  Reservoir Winfield  DCP, Midstream And Stream And Stream And Stream And	API No. 15 071-20802-00-00  API No. 15 071-20802-00-00  Lease Wineinger  Section Section TWP Reservoir Winfield Reservoir Winfield Plug Back Total Depth 2872 (TD)  Weight 10.5 4.052 2872 2834-40 2843-50  Weight Internal Diameter 4.7 1.995 2857  (Describle) Type Fluid Production Water Pressure Taps Pressure Taps Pressure Taps Started 20 at (AM) (PM) Taken  OBSERVED SURFACE DATA  OBJECT Circle one: Proyer Pressure Proyer Pres	

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	r penalty of perjury under r Rule K.A.R. 82-3-304 on				to request
	ing pressure information	· ·			re true and
·-	of my knowledge and belie				
of equipment install	ation and/or upon type of	completion or upon	use being made o	f the gas well her	ein named.
I hereby reques	st a one-year exemption fr	om open flow testin	g for the Wineing	jer 3-35	
	unds that said well:				
		***			
(Check d	one)				
$[x_{i_1}]_{i_1}$	is a coalbed methane prod	ducer	e y la se la		e . ** .
	is cycled on plunger lift du	ie to water		,	
	is a source of natural gas	for injection into an	oil reservoir unde	ergoing ER	
:	s on vacuum at the prese	nt time; KCC approv	val Docket No		<del></del> .
<b>✓</b>	s not capable of producing	g at a daily rate in o	excess of 250 mcl	I/D	
,			• .		
I further agree	to supply to the best of m	y ability any and all	supporting docum	nents deemed by	Commissio
staff as necessary	to corroborate this claim f	or exemption from	testing.		
			•		
Date: 8/6//	2		•		
/ /	•		V.		
	Siç	nature:	ice Rip	ley	· •
		Title: Productio	n 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.