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

Acres Attributed   Acres Attri	Type Test:	: en Flo	w	_,,_			(	See Ins	struct	lons on Re	verse Side	=··= 9)					
Series Well Number and Series Number and Series Number and Series Number and Series Number	_													00			
helyenne SWENE 15 25 42W 160  and Michael Reservoir Rese	Company Caerus V		Co L	 .LC			2/12/20	10			IRUP				15-8-		mber
per Cember Date   Pice State	County Cheyenn	ne											W)				Attributed
1797   NJA   No.   NJA	ield Cherry C	Creek															
Size   Pressure Buildup: Shut in   Z/12   20,13 at   9:50AM   AM) (PM) Taken   Z/21   20 at   AM) (PM) Taken   Z/21   20 at   AM) (PM) Taken   Z/21	-		te			<del>-</del>		k Total	Dept	h			et at				
275"   4.75#   2"   1655	Casing Si 1.5"	ize		•				Diamete	ır							-	
2 Fracture Prine Water Yes, PU   **Garbon Dioxide	Tubing Si	ize						Diamete	ır			Perfo	rations		То		
### Strict Depth(H)  Pressure Taps  (Meter Run) (Prover) Size  ### Strict Depth(H)  Pressure Taps  (Meter Run) (Prover) Size  ### Strict Depth(H)  Pressure Taps  (Meter Run) (Prover) Size  ### Strict Depth(H)  Pressure Taps  (Meter Run) (Prover) Size  ### Strict Depth(H)  Pressure Taps  (AM) (PM)  Taken			n (D	escribe)					uction	1				Plui	nger? Yes	/ No	
Pressure Taps  (Meter Run) (Prover) Size  770'  ressure Buildup: Shut in 2/12 20 13 at 9:50AM (AM) (PM) Taken 2/13 20 13 at 9:55AM (AM) (PM)  (ell on Line: Started 20 at (AM) (PM) Taken 2/13 20 at (AM) (PM)  (ell on Line: Started 20 at (AM) (PM) Taken 2/13 20 at (AM) (PM)  OBSERVED SURFACE DATA  OBSERVED DURFACE DATA  OBSERVED DATA  OBS	_	•	(An	nulus / Tubin	g)		,	Carbon	Dioxi	de		% Nitrog			Gas G	ravity - (	a,
ressure Buildup: Shut in 2/12 20 13 at 9:50AM (AM) (PM) Taken 2/13 20 13 at 9:55AM (A	Vertical D		ન)						Press	sure Taps		1,0			(Meter	Run) (P	rover) Size
OBSERVED SURFACE DATA  Ourling Static Size Open Flowing (Inches) Prover Pressure (Inches) Differential Inches H <sub>2</sub> D  FLOW STREAM ATTRIBUTES  FLOW STREAM ATTRIBUTES  Prover Pressure (F <sub>2</sub> ) (F <sub></sub>		Buildu	ıp:	2/1 Shut in	2	2	13 at 9	:50AN	1	(AM) (PM)	Taken_2	/13		13	at_9:55A	м (	(AM) (PM)
Static / Orifice Size Meter (Inches)   Pressure (Inches)   Pressure (Inches)   Pressure (Inches)   Prover Pressure (Inches)   Prover Pressure (Inches)   Pressure (Inc	Nell on Li	.ine:		Started		20	D at		_	(AM) (PM)	Taken		20	_	at	(	(AM) (PM)
Continue								OBSE	RVE			ı		Dura	ation of Shut	-in	Hours
Shut-lin	Static / Dynamic Property	namic Size		Meter Prover Pressure		Differential In	Temperature	Temperature		Wellhead Pressure (Pw) or (Pl) or (Pc)		Wellhead Pressure $(P_w)$ or $(P_l)$ or $(P_c)$				· ·	
FLOW STREAM ATTRIBUTES  Plate Coefficient (F <sub>2</sub> ) (F <sub>2</sub> )  Plate Coefficient (F <sub>2</sub> ) (F <sub>2</sub> )  Mcfd  Proval Prossure Prossure Post (Mcfd)  Proval Prossure Proval Prossure Post (Mcfd)  Proval Prossure Proval Prossure Post (Mcfd)  Proval Proval Prossure (Mcfd)  Proval Proval Proval Prossure (Mcfd)  Proval Prov	Shut-In			poig (i iii)		113133 1123					psia	psig	psia .				
Plate Coefficient (F <sub>2</sub> )(F <sub>3</sub> ) Meter of Prover Pressure psia Prover Psia Prover Pressure Psia Prover Psia Prover Pressure Psia Prover Pressure Psia Prover Psia Prover Psia Prover Psia Prover Psia Prover Psia Prover Pressure Psia Psia Psia Psia Psia Psia Psia Psia	Flow																
Coefficient (F <sub>2</sub> )(F <sub>2</sub> ) Moted Prover Pressure pista Pres		1	_		_			FLOW	STR	EAM ATTR	IBUTES			-			r
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 a facts stated therein, and that said report is true and correct. Executed this the South Standard Standa	Coefficci	ient ,)	Pro	Meter or Prover Pressure		Extension	Fac	Factor		remperature Factor	Fa	actor	tor R		(Cubic Fee		Fluid Gravity
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 a facts stated therein, and that said report is true and correct. Executed this the South Standard Standa						-									-		
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>s</sub> <sup>2</sup> divided by: P <sub>c</sub> <sup>2</sup> - P <sub>s</sub> <sup>2</sup> 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  Witness (if any)  For Commission  Checked by  Checked Chec	P_J2	_	-	(P 12 -	<u>,</u>				ELIV				<del></del> -	- <b>-</b> -			.07
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 a facts stated therein, and that said report is true and correct. Executed this the	(P <sub>c</sub> ) <sup>2</sup> - (F	_	(F		Choos 1	. P <sub>c</sub> ²-P <sub>a</sub> ² . P <sub>c</sub> ²-P <sub>d</sub> ²	LOG of formula 1, or 2. and divide		2 4	Backpre Sloj As	ssure Curve pe = "n" - or signed	• n x l	og [		<del></del> -	Or Del Equals	iverability s 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 a facts stated therein, and that said report is true and correct. Executed this the															_		
e facts stated therein, and that said report is true and correct. Executed this the	Open Flow	w		<del></del>	- 1	Mcfd @ 14.	65 psia			Deliverab	ility			Mcfd	@ 14.65 ps	ia	
For Commission Checked by APR (I 9 20)			•	•						•	_		e above repo	rt ar	d that he h		· .
For Commission Checked by APR 0 9 20				***	FF '				_	_		Jun p	But			KCC	: Wici
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evemnt etatue unde		under the laws of the state of Kansas 304 on behalf of the operator <u>Caerus V</u>		equest
		mation and statements contained on ti		ue and
_		nd belief based upon available producti	• •	
of equipment instal	llation and/or upon	ype of completion or upon use being ma	ade of the gas well herein n	amed.
I hereby reque	st a one-year exem	ption from open flow testing for the NC	ORTHRUP 15-8-1	<u> </u>
gas well on the gro	ounds that said wel			
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(Check	·			
님	is a coalbed metha	·		
片		er lift due to water		
		al gas for injection into an oil reservoir	<del>-</del> -	
		present time; KCC approval Docket No		
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V	is not capable of t	roducing at a daily rate in excess of 25	O HIGI/D	
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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.

APR 09 2014