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

Type Test:	ow			(	See Ins	tructions on	Reverse	Side					
✓ Deliveral	bilty			Test Date 3/26/20						No. 15 -20702-00-(	00		
Company Caerus Wash	nCo L	.LC				Lease BRU	NSWIG	<del></del>			24-		lumber
County Cheyenne		Locatio SWSES		Section 7		TWP 2S			RNG (E/ 41W	W)		Acres 160	Attributed
Field Cherry Creek			_ •	Reservoir Niobrara						nering Conn Gathering	ection		
Completion Da 11/2/2006	ite			Plug Bac 1645'	k Total I	Depth			Packer S N/A	et at			
			Internal [ - 4" - –			Set at 1666'		Perforations 1508'		то 152	1522'		
ubing Size Weight .375" 4.75#			Internal [	1	Set at 1547' -		Perforations		To	<u> </u>			
Type Completic N2 Fracture		escribe) - — - — —		Type Flui Brine \					Yes, P	U	Plunger? Y	es / No 	
Producing Thru (Annulus / Tubing) Annulus			% C <1%	% Carbon Dioxide				% Nitrogen Gas Gravity - G <sub>g</sub> <1%				· G <sub>g</sub>	
Vertical Depth( 1675'	H)				F	Pressure Tap	s				(Mel	ter Run) (	Prover) Size
Pressure Build	up: -	3/2 <u>6</u>	<u></u> -2	13 <sub>at</sub> 1	1:15Al	M (AM) (P	M) Take	3/2 en_3/2	27		13 <sub>at</sub> 11:3	BOAM	-(AM) (PM)
Well on Line:	<u> </u>	Started	2	0at		(AM) (P	M) Take	en	<u>.</u>		at		(AM) (PM)
					OBSE	RVED SURF	ACE DA	TA			Duration of SI	ւut-in	Hours
Static / Orifice Meter  Oynamic Size Prover Pre		Circle one: Meter Prover Pressur psig (Pm) _	1	lemperature lemperat		ead Wellh	(P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>e</sub> ) psig psia		Duration (Hours)		uid Produced (Barrels)
Shut-In		-				55							
Flow								-				-	-
					FLOW	STREAM AT	TRIBUT	ES	Т				
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd	Pro	Circle one: Meter or over Pressure psia	Press Extension ✓ P <sub>m</sub> xh	ractor		Flowing Temperature Factor F <sub>II</sub>		Deviation Factor F <sub>pv</sub>		Metered Flow R (Mcfd)	(Cubic	OR c Feet/ rrel)	Flowing Fluid Gravity G <sub>m</sub>
_			<i></i>			-					-		
(P̄c)² ≒	_;	(P <sub>w</sub> )² =_	:	(OPEN FL		ELIVERABIL %			ATIONS 14.4 =	<u>-</u> :		$(P_a)^2 = 0$ $(P_d)^2 =$	.207
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	(F	P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	hoose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_a^2$	LOG of formula 1, or 2. and divide	P <sub>2</sub> <sup>2</sup> - P <sub>4</sub>	2	cpressure Slope = " or Assigned	n"  d	nxL	.og [ ]	Antilog	l D	Open Flow eliverability als R x Antilog (Mcfd)
			- ×- c · w										
			Malaca	05						-	14-4-0-44-5		
Open Flow The unders	signer	d authority, on	Mcfd @ 14.	,	states th		rability authori	ized to	make th		Mcfd @ 14.65 ort and that he		wledge of
he facts stated	-	•				•			day of	April			, 20
						_			A	n /3	ente	KC	C WICH
		Witness (if a	any)		-	•				Cfar	Company	A	PR 0 9 20
		For Commis	sion			<del>_</del>				Che	cked by		RECEIVE

I declare under penalty of perjury unde exempt status under Rule K.A.R. 82-3-304 o			ed to request
and that the foregoing pressure information correct to the best of my knowledge and beli	n and statements contain	ned on this application form	
of equipment installation and/or upon type of	•		nerein named.
gas well on the grounds that said well:			
is a coalbed methane pro is a coalbed methane pro is cycled on plunger lift of is a source of natural gas is on vacuum at the prese is not capable of product  I further agree to supply to the best of natural gas is not capable of productions.	lue to water  s for injection into an oil re ent time; KCC approval D ing at a daily rate in exce	ocket Noss of 250 mcf/D	by Commission
Date: 4/8/14	ignature:	Bank	-

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

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