Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

✓ Op	t:			ſ	See Instruct	ions on He	everse Side,	,							
[] Ba	en Flow			Test Date					No. 15						
Company	 y			10-26-2	010	Lease	<u>. </u>	151-	191-22564	· — · – · – · · · · · · · · · · · · · ·	Well Number				
3artelso	on oil						t Farms	DNC (EA		#2-18					
County Sumner		Location SW SW P		Section 18		TWP 32s		RNG (EA 3 W	~;	Acres Attributed 40					
leld .ove Th	ıree		" "	Reservoir White C				Gas Gath Atlas Pi	ering Conn peline	ection					
Completi 3-14-20	on Date 09		,	Plug Bad 2187	Total Dept	ħ		Packer So n/a	et at						
Casing S	lize	Weight 10.5#		Internal 0 3.875	lameter	Set		Perfor 2026	ations	To 2044					
Tubing S 2 3/8	ize	Weight	<u> </u>	Internal D	lameter	Set 200		Pertor n/a	ations	То	· · · · · · · · · · · · · · · · · · ·				
	mpletion (C)escribe)		Type Flui Salt W	d Production			Pump Uni	t or Traveling	Plunger? Yes	/ No				
Producing	g Thru (Ar	nnulus / Tubing)		arbon Dioxi	de		% Nitroge	ın	Gas Gra	avity - G _g				
	Depth(H)	·			Press	sure Taps				(Meter F	Run) (Prover) Size				
Oracelira	Bulldum	Shut in 10-2	24-2010 ,	10 , 8	am	/AMI (PM)	Taken 10	-26	20	10 at 8 am	(AM) (PM)				
Vell on L										at					
				·							48				
	D::4:	Circle one	Pressure	5	OBSERVE		sing	Tr	ıbıng	Duration of Shut-	in Hour				
Static / Dynamic Property	Orifice Size (inchas)	Meter Proyer Pressu psig (Pm)	Differential in Inches H ₂ 0	Flowing Temperature 1	Wc:I Head Temperature I	WeChead (P _#) or (f	P _t) or (P _c)	Wellhea (P _w) or	d Pressuro (P _L) or (P _C)	Duration (Hours)	Liquid Produced (Barrels)				
Shut-In		700#	✓ mones n₂υ			700	714.4	porg	psia	48					
Flow						,,,,,									
	I			<u> </u>	FLOW STR	EAM ATTE	RIBUTES		_1						
Plate		Circle and	Pross	Grav	ity _	Flowing	Devi	ation	Metered Flo	₩ GOR	Flowing				
Coeffied (F _b) (F	1 _	meter of rover Pressure	Extension Pxh	Fac:	or I	emperature Factor	Fac F		R (Mcfd)	(Cubic Fo Barrel)	Grantu				
Moto	3,	psia	A L ^a xII			F _{it}		P*	(14111)	Danely	G _c				
			•												
				•	OW) (DELIV		•				= 0.207				
P _e)' =	;	(P _w) ² =	Chanse formula 1 or 2	P ₃ =			(P _c - 14.4) +	14.4 =	<u>-</u> :	(P _d)	' =				
	(P ₂) ² ((P _c)²- (P _a)²	1, P _e 2.P _e 2	LOG of		Sto	essuro Curve ope ≃ "n"	n x L	[] 		Open Row Deliverability				
			2. P _c 2-P _d 2	1. or 2.	P 2 P 3		orssigned	" X L		Antiog	Equals R x Antilog				
(P,)2-((P.) ^z	i				Stand	dard Slope		1		(Mcfd)				
	(P _e)2		swatcatey P _e ² -P _e	- 17.		+									
(P,)2-((P _e)"		divided by P _e ² - P _g		-										
(P,)2-((P _e)*		swater ty Per P		·										
(P _c) ² · (or (P _c) ² · ((P _c) ²		Mcfd @ 14.			Deliveral	ышу 160			Mcfd ⊘ 14.65 psi	a				
(P _r) ² - (or (P _r) ² - (7(P _c) ²		Mcfd & 14	65 psla	tates that h	····		o make the	e above repo	Mcfd @ 14.65 psi	•				
(P _c) ² - (P _c) ² - (P _c) ² - (The	ow undersigne	ed authority, or	Mcfd @ 14.	65 psia Company, s		e is duty a	uthorized to	_	e above repo		•				
(P _r) ² - (P _c) ² - (P _c) ² - (The	ow undersigne		Mcfd @ 14.	65 psia Company, s		e is duty a	uthorized to	_			s knowledge of				
(P _r) ² - (P _c) ² - (P _c) ² - (The	ow undersigne	ed authority, or	Mcfd & 14. I behalt of the	65 psia Company, s		e is duty a	uthorized to	_	ecember	ort and that he ha	s knowledge of				
(P _c) ² - (or (P _c) ² - (ow undersigne	ed authority, or ein, and that sa	Mcfd @ 14. I behalt of the lid report is true	65 psia Company, s		e is duty a	uthorized to	_	ecember		s knowledge of				

KCC WICHITA

exempt and that correct of equip	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Bartelson Oil It the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records oment installation and/or upon type of completion or upon use being made of the gas well herein named. The production of the gas well herein named. The production of the grounds that said well:
	(Check one) is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing ER is on vacuum at the present time; KCC approval Docket No. is not capable of producing at a daily rate in excess of 250 mcf/D rther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	necessary to corroborate this claim for exemption from testing. 12-18-2010
	Signature:

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.

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KCC WICHITA

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hir	tv-Oi	ne Dav	Gaug	e and	Prod	uction	Repo	rt					PURCHAS	artelson Oil Pi			PUMPE	R	Mitch Bartelson						YEAR 2								
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																		TURE			ENDING STOCK				0.00		0.0	+	0.0		0.0		0.0
//e	ter Re	ading.	12-1-20	10= 21:	3049	· · · · ·										TYPE FUE	L				PIPELINE RUNS +)	0		0	<u>'</u>	0		0
VIC.	ter Re	ading:	1-1-201	1 =220	890			-								CHEMICA	L				OTHER DISPOSALS +/-								 				
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² rc	ductio	on for M	onth =	7841			12-25 s	si#1 w	ell for l	cc isol	ation					!					BEGINNING STOCK			_	0.0				0.0				0.0
		. — `-				# 1 r	naking	114 m	of #2	making	150 m	cf				 					PRODUCTI				0.0		212	_			0.00 1472		784
# 1 making 114 mcf # 2 making 150 mcf Average Daily Production = 252 Mcf 12-27 open # 1 back up							12-27	open#	1 back	up											EST'D MCF WATER PROD, HAUL				212 33	_	33		2117 1472 324 262			_	12: