SIP Test

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Rev	verse Side))				•
Op	en Flo	N			T D-1-					No. 45 110	- 31 0/10 000		
De	eliverab	ilty			Test Date 11-14-1		. • '		API	NO. 15-119-	- 21,042 - 000		
Company ENERV		OPI	ERATING,	LLC.	•		Lease CIMAR	RON			1-23	Well Nu	mber
County MEAD			Location NE NV		Section 23		TWP 34S		RNG (E 30W	W)		Acres A	Attributed
Field ADAMS	S RAN	1CH		,	Reservoir MORR				Gas Gas DUKE	hering Conn	ection		-
Completion					Plug Bac 6358	k Total Dept	h		Packer S NONE				4
Casing S 4.5			Weight 10.5		Internal E 4.090		Set a 6372			rations 8-5920	то 5925-	5931	
Tubing Si	ize		Weigh	l	Internal E 1.995	Diameter	Set a 5986		Perfc	rations	, To	•	
Type Con			scribe)		Type Flui WATE	d Production R/OIL	ì · · ·		Pump U YES-f		Plunger? Yes	/ No	
Producing	-	(Ann	ulus / Tubing),	% C	arbon Dioxi	de .		% Nitrog	jen	Gas Gr. .708	avity - (3,
Vertical D		I)				· Pres	sure Taps					Run) (P	rover) Size
5925				2		FLAN	NGE				3.068	n	
Pressure	Buildu	p: \$	Shut in 11-	13-13 2	0at0	900	(AM) (PM)	Taken 1	1-14-13	20	at0900	((AM) (PM)
Well on L	ine:	. \$	Started	2	0 at :		(AM) (PM)	Taken		20	at		·····
						OBSERVE	D SURFACE	E DATA		· · ·	Duration of Shut-	_{in} <u>24</u> .	0Hours
Static / Dynamic Property	Orifi Siz	Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			poig (, m,	1110103 1120			psig 120.2	134.6	psig	psia	24.0		THE THE STREET ASSESSMENT AS A STREET AS A
Flow				,									
						FLOW STR	EAM ATTR	IBUTES	·I.			.1	
Plate Coeffiec (F _b) (F Mofd	ient .		Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fac F	tor .	Flowing Femperature Factor	Fa	riation actor _{pv}	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
				!	(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS		(P _a)	² = 0.2	207
(P _c) ² =		_:_	(P _w) ² =	:	P _d =	9	% (F	· 14.4) +	14.4 =		(P _d)	2 =	
(P _c) ² - (I or (P _c) ² - (I		(P	c)2 - (P _w)2	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_d^2$	LOG of formula 1, or 2, and divide by:	P.2-P.2	Slop	ssure Curve be = "n" or signed ard Slope	n v	rog	Antilog	Del Equals	pen Flow liverability s R x Antilog (Mcfd)
Oran Fla				Mald @ 14	CE naia	•	Politicata			•	Moral @ 14 SE po	<u> </u>	
Open Flo	*	anad	Lauthority or	Mcfd @ 14.	<u> </u>	states that h	Deliverab		o maka t	an above rene	Mcfd @ 14.65 psi ort and that he ha		uladaa of
				id report is true							nt and mat he ha		20 13
4				4.	i and consc	CC W	/ICHIT	A D)	/1/ /-	I he of To-	······ ,	
LUF	y T	<u>v</u> .	Witness (if	Wichit		DEC 0	a 2013		ادرون س	on will For	Line of Teby Buck	ing	
			For Comm	ission						Ohe	cked by	***************************************	
						KEC	EIVED						

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operatorENERVEST OPERATING, LLC. and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for theCIMARRON 1-23 gas well on 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
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I further agree to cumply to the host of my ability any and all supporting documents document
I further agree to supply to the host of my shility any and all supporting documents deemed by Commission
Find the rayles to supply to the best of my ability any and all supporting documents desined by Commission
staff as necessary to corroborate this claim for exemption from testing.
Date: December 5, 2013
Signature: Www 1605000
Title: Regulatory Analyst

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.