Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				6	See Instruc	tions on Reve	erse Side)					
Open Flow										-20776-00-00				
Del	liverat	ilty			Test Date	9:			API	No. 15 -025	-20110-00-00			
Сотрапу	,	-		<u> </u>			Lease				 -	Vell Nur	nber	
		Ene	ergy Mana	gement, LL0			RAILE					41-1		
County Location				Section TWP				RNG (E/		Acres Attributed				
CHEYE	NNE		NENE			11	38		42	2W		•		
Field			47		Reservoir					hering Conne				
CHERRY CREEK Completion Date			in	NIOBRARA Plug Back Total Depth			<u>.</u>	Southern Star/King Packer Set at			nder Morgan			
3/10/20		ie.			1724'	к поват Бер	ui		FACKET S) स्था				
Casing Si			Weigh	nt	Internal D	Internal Diameter		Set at		rations	To			
7", 41/2"		17#, 10.5#		6.538, 4.052		320', 1766'		1542'		1574'				
Tubing Size		Weight		Internal Diameter		Set at		Perforations		То				
2-3/8"				4.7#		.995		618'			D!	7 81-		
Type Com SINGL	-	-	-		• •	Fluid Production			Pump Unit or Traveling F		Plunger? Yes / No ROD PUMP			
	•		nulus / Tubin	g)		arbon Dioxi	ide		% Nitrog	en	Gas Gra	avity - G	<u> </u>	
ANNUL	.US													
Vertical D	epth(F	1)			· · · · ·	Pres	sure Taps				(Meter F	Run) (Pro	over) Size	
	-	_		11/10	14 1	1:00 014	-	_						
Pressure	Buildu		Snut in								at			
Well on Li	ine:	;	Started	11/11 2	o <u>.14</u> at_1	1:00 AM	(AM) (PM)	Taken		20	at	(/	AM) (PM)	
-					-	ORSERVE	D SURFACE	DATA			Duration of Shut-i	2	4 Hours	
			Circle one:	Pressure	T		Casir		7	ubing	Duration of Shur-	<u> </u>		
Static / Dynamic	Orifi Siz		Meter	Differential	Flowing Temperature	Well Head Temperature	Weilhead Pressure		Wellhead Pressure		Duration		Produced	
Property	(inch		Prover Press: psig (Pm)	in Inches H _o 0	t	t	psig	(P ₊) or (P ₁) or (P ₂) psig psia		(P _t) or (P _c)	(Hours)			
Shut-In			, , ,		-		100	paid	psig	psia	- KCC √	VICI	111A	
Flow											DEC 1	1 20	114	
1.0%			<u> </u>			FLOW STE	LEAM ATTRII	BUTFS			PE(CEIVI	=D ·	
Plate			Circle one:	, , , , , , , , , , , , , , , , , , ,			Flowing	1				/ V 	Flowing	
Coeffieci			Meter or	Press Extension	Grav Faci		Temperature	1	ation Metered Flow		GOR (Cubic Fer	et/	t/ Fluid	
(F _b) (F		Pro	<i>ver Pressure</i> psia	√ P _m xh	F,	,	Factor F _{tt}	1	pv	(Mcfd)	Barrel)	Feet Gravity		
- miora				-			- н	<u> </u>			_	-	- m	
L.,,				<u> </u>	[<u> </u>						
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS		(P _a) ²	= 0.20)7	
(P _c) ² =		_:	(P _w) ² =	::	P _d =		% (P	- 14.4) +	14.4 =	::	(P _d) ²	2 =		
(P _e) ² - (F	2 12	45) _c) ² - (P _w) ²	Choose formula 1 or 2	LOG of	Γ		sure Curve		гη	-	Оре	en Flow	
l or		(1	ر ۱۳۳۱ - ارد	1. P _c ² -P _s ² 2. P _s ² -P _s ²	formula 1. or 2.		Slope) = "∩")r	n x l	LOG	Antilog		verability R x Antilog	
(P _c) ² - (F	o _g)²			divided by: P ₂ - P ₃	and divide	P _c ² -P _w ²		gned rd Slope		L J			Mcfd)	
				LIVIDED DY. 1 G T W	+ -	<u> </u>								
			<u>·</u> -									-		
							<u> </u>							
Open Flor	w			Mcfd @ 14.	.65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a		
The u	unders	ianeo	i authority, o	n behalf of the	Company, s	states that h	ne is dulv aut	horized t	o make th	e above repo	rt and that he ha	s knowi	edge of	
		•	•		, -		•	5		-	EMBER		0 14	
the facts s	tated t	nerei	n, and that s	aid report is true	e ano correc	a. Executed	i this the		day of	•		, 2		
			Witness	if any)						For C	Company			
			For Com	nission			_			Cher	ked by			
			roi comi							51100				

I declare under penalty of perjury under the laws of the state exempt status under Rule K.A.R. 82-3-304 on behalf of the operate and that the foregoing pressure information and statements correct to the best of my knowledge and belief based upon availa of equipment installation and/or upon type of completion or upon the laws request a one-year exemption from open flow testing gas well on the grounds that said well:	Part Foundation Energy Management, LLC ntained on this application form are true and ble production summaries and lease records use being made of the gas well herein named.
is a coalbed methane producer is cycled on plunger lift due to water is a source of natural gas for injection into an office is on vacuum at the present time; KCC approving is not capable of producing at a daily rate in each of the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption from the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for exemption for the staff as necessary to corroborate this claim for the staff as necessary to corroborate this claim for the staff as necessary to corroborate this claim for the staff as necessary to corroborate this claim for the staff as necessary to corroborate this claim	al Docket Noexcess of 250 mcf/D supporting documents deemed by Commission
Date:	·
Signature:	OPERATIONS 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.