KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= :	:) en Flor liverab		OIL		Test Date		tions on Reve	erse Side	-	No. 15 -023	3-21280-00-00	,		
Company		,					Lease					Well Nu	mber	
Foundation Energy Management,				gement, LL(34-		
County CHEYENNE			Locati NE-NI	on E-NW-SE	Section	Section 31		TWP ·5S		RNG (E/W) 39W		Acres A	ttributed	
Field PRAIRI		ΔR			Reservoir NIOBR		. =			thering Conn	ection		_	
Completion Date			Plug Back Total Depth Packer Set at											
5/16/2011 Casing Size			Weigh	t	1530' Internal D	Internal Diameter		Set at		Perforations		То		
7", 4½" Tubing Size			17#, 10.5# Weight		6.538, 4.052 Internal Diameter		402', 1571' Set at		1362'		1389'	1389' 		
							· -					 _		
Type Com SINGL	•		,			d Productio NATER	n		Pump U	nit or Traveling	Plunger? Yes	/ № NO		
Producing	*	(Anı	nulus / Tubing	1)	% C	arbon Diox	ide		% Nitrog	jen	Gas Gr	avity - (S _g	
Vertical D		i)				Pres	sure Taps				(Meter I	Run) (P	rover) Size	
	<u> </u>			9/2	15 1	0:00 AM	(414) (DIA) T	7 -1					(4.5.4) (75.4)	
Pressure Buildup: Well on Line:		•	Shut in		0 15 at 10:00 AN		(AM) (PM) Taken		20		at	at(AM) (PM)		
Well Off E			<u> </u>				(-10)	aren		20				
			Circle one:	Pressure		OBSERVE	D SURFACE		1 .	Tubina	Duration of Shut-	in	24 Hours	
Static / Dynamic Property	Orifi Siz (inch	е	Meter Prover Pressu psig (Pm)	Differential	Flowing Temperature t	emperature Temperature Wellhead Pressure Wellhead Pressure		Duration (Hours)	l '					
Shut-In							104	,						
Flow														
						FLOW STE	REAM ATTRIE	UTES						
Plate Coefficient (F _b) (F _p) Mod		Pro	Circie ene: Meter or ver Pressure psia	Press Extension ✓ P _m xh	Grav Fact F _g	lor	Temperature Factor		viation Metered Flow actor R F _{pv} (Mcfd)		w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m	
							<u>-</u>							
					•	• •	ERABILITY)					² = 0.2	07	
(P _c) ² =	- 1	<u>-:</u>		Choose formula 1 or 2	P _d =	`	<u>`</u>	- 14.4) +		:	(P _a)			
(P _c) ² - (F or	·	(F	(P _w) ² - (P _w) ²	1. P _c ² -P _a ² 2. P _c ² -P _d ²	LOG of formula 1. or 2.	İ	c	= "n" :r	n x	LOG	Antilog	Dei	en Flow iverability R x Antilog	
(P _c)²- (F	P _g) ²			divided by: P _c ² -P	and divide	P _c ² - P _u ²	Assi Standar	gned d Slope		L		1 .	(Mcfd)	
														
		<u>_</u>					5 7 1 1 1							
Open Flov			d authority a	Mcfd @ 14.	-	states that h	Deliverabili		a maka ti		Mcfd @ 14.65 ps		lodge of	
		_	-	id report is tru	e and correc	t. Executed	•	5	day of		ort and that he ha		15	
		_	Witness (i	any)						ForC	Company			
_							0 9 2015							
			For Comm	IIQIGGI		CONSERV W/(ATION DIVISIO CHITA, KS	N		Cne	cked by			

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 operator Foundation Energy Management, 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 the ROGERS 34-31 gas well on the grounds that said well:
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
I further agree to supply to the best of my ability any and all supporting documents deemed by Commissions staff as necessary to corroborate this claim for exemption from testing.
Date:
Received KANSAS CORPORATION COMMISSION Signature: OCT 0 9 2015 CONSERVATION DIVISION WICHITA, KS CONSERVATION DIVISION WICHITA, KS

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.