KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	::		(See Instructions on Reverse Side)										
Op	en Flo	w			T4 D-4	Test Date:				No. 15			
De De	liverat	ilty			rest Date	ə.				123-20753-0	00-00		
Company FOUNDATION ENERGY MANAGEMENT, L					, LLC		Lease RUEB F	Lease RUEB FARM				Well Number 31-15	
County Location CHEYENNE NWNE					Section 15		TWP 3S			V)		Acres Attributed	
Field CHERRY CREEK					Reservoi:				Gas Gathering Connection KINDER MORGAN				
Completion Date 5/16/2007					Plug Bac 1709'	k Total Dept	th		Packer S	et at			
Casing Size Weig 7", 41/2" 17#,				ht 9.5#	Internal 6.538".	iameter Set at 4.090" 302', 1770'		Perforations 1544'		_{То} 1580'	To 1580'		
Tubing Si 2-3/8"	ze		Weig 4.7 #	ht	Internal [Internal Diameter 1.995"		Set at 1603'		Perforations		То	
Type Completion (Describe) SINGLE (GAS)				Type Flui	d Production		<u> </u>	Pump Unit or Traveling YES -PUMP UNI			/ No		
Producing Thru (Annulus / Tubing) ANNULUS					% Carbon Dioxide			% Nitroge			avity - G _g		
Vertical Depth(H)						Pressure Taps					(Meter I	Run) (Prover) Size	
Pressure	Buildu	ID:	Shut in 1/	13	20 15 at 1	:30 PM	(AM) (PM)	Taken		20	at	(AM) (PM)	
Well on L											at		
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in_24 Hours	
Static / Dynamic Property	namic Siz		Circle one: Meter Prover Press	Differential in	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_l) or (P_c)		Tubing Wellhead Pressure (P_w) or (P_1) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In			psig (Pm)	Inches H ₂ 0			psig	psia 60	psig	psia			
Flow													
<u> </u>						FLOW STR	EAM ATTR	IBUTES				!	
Plate Coefficcient (F _b) (F _p) Mofd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Grav Fac F ₄	tor 7	Temperature F		viation Metered Flow actor R F _{pv} (Mcfd)		(Cubic Fe Barrel)	Gravity	
	l				(OPEN EL	OW) (DELIV	EDARII ITV) CALCIII	ATIONS				
(P _c) ² =		_:_	(P _w) ²	=:	P ₀ =	• •		, - 14.4) +		:	(P _a); (P _d);	2 = 0.207 2 =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. Pc ² -P _a ² 2. Pc ² -P _d ² divided by: Pc ² -P	2. P _c ² -P _d ² 1. or 2. and divide		Slo _l	essure Curve pe = "n" -or ssigned dard Stope		og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
						-	,						
Open Flov					SE poia		Dalivarah	.1124			Markel (8) 14 GE and		
· ·				Mcfd @ 14			Deliverab	•			Mcfd @ 14.65 psi	,	
		_					-			e above repo	rt and that he ha	s knowledge of	
ine racis si	iaied i	пете	n, and mat s	said report is tru		Rec NSAS CORPOR	Column		day or			, 20	
Witness (if any) FEB 0 9									For Company				
			For Com	mission		CONSERVAT	_			Chec	ked 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 RUEB FARM 31-15 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. ✓ 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 Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 2/6/2016
Received KANSAS CORPORATION COMMISSION FEB 0 9 2015 CONSERVATION DIVISION WICHTE, 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.