KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:		UNL		(See Instruct	tions on Reve	erse Side	e)		0 .			
Open FlowDeliverabilty					Test Date				No. 15 023-20772-0	00-00				
Company FOUNDATION ENERGY MANAGEMENT				LLC,		Lease RUEB FA	AŖM			41-16	Vell Nu	mber		
County Location CHEYENNE NENE				Section 16		TWP 3S			W)	,	Acres A	ttributed		
Field CHERRY CREEK				Reservoi NIOBR/					hering Conn- R MORGAN					
Completic 8/27/200		e			Plug Bac 1706'	k Total Dept	th		Packer \$	Set at		•		
Casing Size 7", 41/2"			Weigh 17#,		Internal Diameter 9-7/8", 6-1/4"		Set at 301', 1746'		Perforations 1530'		_{То} 1564'			
Tubing Size 2-3/8"			Weigh 4. 7 #	nt	Internal Diameter 1.995"		Set at 1599'		Perforations		То			
Type Completion (Describe) SINGLE (GAS)						d Production	n	Pump Unit or Trave YES		nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) TUBING				g)	% (Carbon Dioxi	de	% Nitrogen		jen	Gas Gravity - G _g			
Vertical E		1)	_	-		Pres	sure Taps	•			(Meter F	Run) (Pr	rover) Size	
Pressure	Buildu	p:	Shut in 8/2	5 2	0 1 at 1	.45 PM	(AM) (PM) 1	aken		20	at	(AM) (PM)	
Well on L	ine:		Started 8/2	62	0 <u>15</u> at <u>1</u>	:45 PM	(AM) (PM)	aken		20	at	(АМ) (РМ)	
						OBSERVE	D SURFACE	DATA			Duration of Shut-	n_24	Hours	
Static / Orifice Dynamic Size Property (inches		0	Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Heat Temperature t		(P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In			poig (t iii)	mores rigo			 	psia 30	psig	psia .			.	
Flow	_				***		<u> </u>			,				
Plate			Circle one:				Flowing	UTES					Flowing	
Coeffictient (F _b) (F _p) Modd		Pro	Meter or over Pressure psia	Press Extension ✓ P _m xh	Grav Fac F	tor 1	Flowing Femperature Factor F _{II}	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	v GOR (Cubic Fee Barrel)	et/	Fluid Gravity G _m	
						·					,			
(D.)2			/D \2		•	. ,	ERABILITY)		•			= 0.20	07	
(P _c) ² =	Ī	<u> · </u>	(P _w) ² =	Choose formula 1 or 2.		 ^	% (P _c		14.4 =		(P _d) ²		en Flow	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		 P_c² - P_a² P_c² - P_d² divided by: P_c² - P_d² 	2. P _c ² -P _d ² 1. or 2. and divide		Stope ≐ "n" or Assigned Standard Stope		n x log		Antilog	Deli Equals	Deliverability Equals R x Antilog (Mcfd)	
								<u>.</u>						
Open Flor				Mcfd @ 14.			Deliverabili				Mcfd @ 14.65 psi			
		-		n behalf of the aid report is true			-			•	rt and that he has		edge of 20 <u>15 </u>	
			Witness (i	fanvi	√	CC W /I	CHITA			En-C	company			
								<u>-</u>	<u>.</u>	··········		_		
			For Comm	iissian	,	SEP 28	ZUIJ			Chec	cked by			

RECEIVED

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 41-16 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: 9/21/2015
KCC WICHITA Signature: Wickle Fractions Title: OPERATIONS ASSISTANT RECEIVED

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.