KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruct	tions on Rev	erse Side	9)				
	en Flo liverat				Test Date	: :			API	No. 15 023-	-21023-00-00		
Company		Ene	erav Mana	rement II (······	KF	Lease LLER FAF	·····			1	Vell Nui	
Foundation Energy Management, LLC County Location Cheyenne NW-SE-NW-SW				Section 7		TWP 2S		RNG (E/W) 38W		Acres Attributed			
Field CHERF		REE	:K		Reservoir NIOBR					hering Conn			
Completic		te			Plug Bac 1615	k Total Dept	th		Packer S	Set at			
Casing Size 7", 4 ½"			Weigi	ht 7# 10.5#	Internal Diameter 9 7/8, 61/4"		Set at 210, 1423		Perforations 1222		То 1262		
Tubing Size 2 3/8"			Weigi		Internal Diameter 1,995		Set at 1281		Perforations		То		
Type Completion (Describe)				Type Flui	d Production			Pump Unit or Traveling Pl			Plunger? Yes / No YES		
SINGLE Producing Thru (Annulus / Tubing)					SALTWATER % Carbon Dioxide			% Nitrog	jen		Gas Gravity - G _g		
TUBING Vertical D		H)				Pres	sure Taps				(Meter I	Run) (Pr	over) Size
Pressure	Buildu		Shut in	6/17 2	0_14_at_9	9:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
Well on L	ine:		Started	6/18 2	0_14_at_9	0:00 AM	(AM) (PM)	Taken		20	at	(AM) (PM)
	· · · ·					OBSERVE	D SURFACE	DATA			Duration of Shut-	_{in2}	4 Hours
Static / Dynamic Property	Orif Siz (inch	: e	Circle one: Meter Prover Press .psig (Pm)	Differential in	Flowing Temperature t	Well Head Temperature t	Casin Wellhead F (P _w) or (P _t	ressure	Wellhe	Tubing ead Pressure r (P _t) or (P _c) psia	Duration (Hours)		l Produced Barrels)
Shut-In							68						-
Flow													
			All and a second		1	FLOW STR	EAM ATTRI	BUTES					B
Plate Coeffiec (F _b) (F Mofd	ient ,)	Pro	Circle ane: Meter or ver Pressure psla	Press Extension ✓ P _m xh	Grav Fact F _c	tor	Flowing femperature Factor F _{it}	Fa	riation actor = pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	eV	Flowing Fluid Gravity G _m
									-				
(P _c) ² =		_:	(P _w)2 =	=:	(OPEN FLO	, ,	ERABILITY) % (P		ATIONS 14.4 = _	:	(P _a)	? = 0.20 ? =	07
$(P_o)^2 - (P_a)^2$ or $(P_o)^2 - (P_o)^2$		(P _o) ² - (P _m) 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 _a ²	LOG of formula 1. or 2. and divide	P ₀ ² -P ₂ ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog Deli Eguals		en Flow verability R x Antilog Mcfd)
													_
Open Flor				Mcfd @ 14.	_ _	totas tisot is	Deliverabi		a madea ti	_	Mcfd @ 14.65 ps		ladas of
		•	•	aid report is true		t. Executed	-	11	day of	SEP	rt and that he ha	, 2	14
					k	(ANSAS CORP	ORATION COMA	IISSION					
			Witness			SEP	15 201	1			Company		
			For Com	mission ,		CONSER\	/ATION DIVISI CHITA, KS	ON		Che	cked by		

exempts and that correct t of equips I her	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Foundation Energy Management, LLC the foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records ment installation and/or upon type of completion or upon use being made of the gas well herein named. eby request a one-year exemption from open flow testing for the KELLER FARMS 13-7 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
	ther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary to corroborate this claim for exemption from testing. 9/11/2014
	Signature:

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 vention commission.

KANSAS CORPORATION COMMISSION