KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side	·)					
Op	en Flow				Test Date	a.			ΔРІ	No. 15				
De	liverabili	у			4/22/20					·21893 -00	00			
Company		ENERG	MANA	GEMENT,	LLC		Lease KEATIN	1G				2-14	Well Nur	mber
County SEWAR	D		Location 2 SW S		Section 14		TWP 34S		RNG (EA	N)	-		Acres A	ttributed
Field ARKALO	DN .				Reservoi	r ER/MORF	ROW		Gas Gath	ering Conn	ection		K	CC 1.
Completion 12-9-03	on Date		<u>.</u>		Plug Bac 5998	k Total Dep	th		Packer Se NONE	et at			M	
Casing S 5.50	ize		Weight 5.5		Internal I 4.950	Diameter	Set : 604		Perfor 5692			то 5935	R	CC WILL IX 18 21 ECEIVE
Tubing Si 2.375	ze		Weight		Internal I 1.995	Diameter	Set : 574		Perfor	ations		То		LEIVE!
Type Con COMIN	•	(Describe)	1		Type Flui WATE	d Productio R	n		Pump Uni PUMP	it or Traveling UNIT	Plunger	? Yes	/ No	5-18
Producing ANNUL		Annulus /	Tubing)		% C	Carbon Diox	ide		% Nitroge	en		Gas Gr 0.662		•
Vertical D 6040'	epth(H)						sure Taps NGE					(Meter F 3.068		over) Size
Pressure	Buildup:	Shut in	APRI	L 21 2	0_14_at_1	0:00	(AM) (PM)	Taken_Al	PRIL 22	20	14 at_	10:00	(/	AM) (PM)
Well on L	ìne:	Started		2	0 at	-	(AM) (PM)	Taken	_	20				
						OBSERVE	D SURFAC	E DATA			Duration	of Shut-	_{in_} 24.0)Hours
Static / Dynamic Property	Orifice Size (Inches	M Prover	e one: eter Pressure (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (F	Pressure	Wellhea (P _w) or	ubing d Pressure (P _t) or (P _c)	Dura	ation ours)	Liquid	Produced arrels)
Shut-In							98ig 367	381.4	psig 115	229.4	24.0		_	
Flow														
-						FLOW STE	REAM ATTR	IBUTES						
Plate Coeffied (F _b) (F Mcfd	ient ۵)	Circle one Meter of Prover Pres psia		Press Extension ✓ P _m xh	Grav Fact	tor	Flowing Temperature Factor	Fa	iation ctor : pv	Metered Flow R (Mcfd)		GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m
					:									
(P _c) ² =		: (P _w) ² =	:	•		/ERABILITY % (F) CALCUL 2 - 14.4) +		:		(P _a);	e 0.20)7
(P _c) ² - (F or (P _c) ² - (F)²	(P _a)² - (P _w)²	oose formula 1 or 2. 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpre Sto	ssure Curve pe = "n" - or signed ard Slope	n x l	ا ا	Ant		Ope Deliv Equals	en Flow verability R x Antilog Mcfd)
Open Flor	w			Mcfd @ 14.	65 psia		Deliverat	oility			Mcfd @	14.65 psi	a	
	_			pehalf of the	•		-			•				
the facts st	tated the	rein, and t	hat said	report is true	and correc	t. Executed	this the 2	2	day of AF	'KIL			,2	0 15 .
		w	itness (if ar	ıy)			-			Brungard	, ,			
		Fo	or Commissi	on			-			Tyler Bru	mgard	L		

	er penalty of perjury under the laws of the state of Kansas that I am au er Rule K.A.R. 82-3-304 on behalf of the operator <u>FOUNDATION ENERC</u>	BY MGMT, LLC
_	oing pressure information and statements contained on this application of my knowledge and belief based upon available production summaries	
of equipment install	llation and/or upon type of completion or upon use being made of the gas	
	st a one-year exemption from open flow testing for the KEATING 2-14	
_	ounds that said well:	KCC WI MAY 18 . RECEIV
(Check o		MAY .
	is a coalbed methane producer	18 Br-
	is cycled on plunger lift due to water is a source of natural gas for injection into an oil reservoir undergoing E	" "ECEIV
	is on vacuum at the present time; KCC approval Docket No.	11
===	is not capable of producing at a daily rate in excess of 250 mcf/D	
	,,,,,	
l further agree	to supply to the best of my ability any and all supporting documents de-	emed by Commission
taff as necessary	to corroborate this claim for exemption from testing.	
oate: 5/8/15		
	Signature: <u>CASCG HALL</u>	

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.