KANSAS CORPORATION COMMISSION JUL 2 3 2012 ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side) KCC WICHITA

Type Test	Ų.				(See manuci	ions on ne	verse side	,	U	C AAICILI			
_	en Flov liverab				Test Date 6/20/20		,			No. 15 097-2132 5	5-00-70	1		
Company Advanta		Res	ources, Inc).			Lease V	MCE			ET	Well N		
County Kiowa			Location	on .	Section 7		TWP 28S		RNG (E/ 17W	W)		Acres 160	Attributed	
^{Field} Brenha	m				Reservoir Mississ				Gas Gati Oneok	nering Conne	ection			
Completion 06/24/1		e			Plug Bac 4804	k Total Dept	h		Packer S	et at				
Casing Si 4 1/2	ize		Weigh		Internal [Diameter	Set a	at	Perfor 475 6	ations	то 478 0)		
Tubing Si 2 3/8	ize		Weight		Internal [Diameter	Set a	at	Perfor	ations	То			
Type Con Single (n (De	escribe)		Type Flui Gas &	d Production Water	า			it or Traveling Unit, Yes	Plunger? Ye	s / No		
Producing Thru (Annulus / Tubing) Annulus / Pumping					% C 0.1%	arbon Dioxi	de	% Nitrogen 2.115%			Gas Gravity - G _g 0.6183			
Vertical D	epth(H	1)			······	Press	sure Taps		. ,		(Mete	r Run) (I	Prover) Size	
Pressure	Buildu	p:	Shut in _06/2	20 2	0_12_at_8	:00 am	(AM) (PM)	Taken_06	6/21	20	12 at 8:00	am	(AM) (PM)	
Well on L	ine:		Started	2	0 at	·	(AM) (PM)	Taken		20	at		(AM) (PM)	
					· · · · · · · · · · · · · · · · · · ·	OBSERVE	D SURFAC	E DATA			Duration of Sh	ut-in	Hours	
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							130		N/A		24	10	W	
Flow							75		N/A					
						FLOW STR	EAM ATTR	IBUTES					·	
Plate Coeffiect (F _b) (F Mcfd	ient	Pro	Circle one: Meter or ver Pressure psia	Press Extension P _m xh	Grav Fac F ₄	tor ⁷	Flowing Femperature Factor F _{ft}	Fa	iation ctor	Metered Flov R (Mcfd)	v GO (Cubic Barr	Feet/	Flowing Fluid Gravity G _m	
										29				
					•	OW) (DELIV		-				$(a_a)^2 = 0.$	207	
(P _c) ² =		_:_	(P _w) ² =	:	P _d =	9	% (F	P _c - 14.4) +	14.4 =	:	(F	(_d) ² =		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_s^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flo	l	Mcfd @ 14.65 psia					Deliverability			Mcfd @ 14.65 psia				
		•	•				•				rt and that he	has kno	•	
he facts st	tated th	nerei	n, and that sa	id report is true	e and correc	t. Executed	this the 19		day of Ju	?	P)	2	20 12	
		· • · · · · · · · · · · · · · · · · · ·	Witness (if	any)			-	$\neg 7$	to	For C	Company 3			
			For Commi	ssion			-	····	,	Chec	cked by			

JUL 23 2012

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 McElwain "A" 1
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 McElwain "A" 1 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 Commissi staff as necessary to corroborate this claim for exemption from testing.
Date:
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 verified report of annual test results.