## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruc	tions on Rev	erse Side	)					
□ Ор	en Flo	w			Test Date				ΔPI	No. 15				
<b>✓</b> De	liverab	ilty			05/22/2				097	-21304 <b>- C</b>	0000			
Company Advantage Resources, Inc.				Lease Byrd Ha			rdy			1	Well Number			
County Location Kiowa SW NW			Section 18				RNG (E/W) 17 W			Acres Attributed 80				
Field Brenham				Reservoir Mississ			Gas Ga Oneol		hering Conn	ection				
Completic 01/03/1		е	-		Plug Bac 4862	k Total Dep	th		Packer 8	Set at				
Casing Size Weight 4-1/2			t	Internal D	iameter	Set at		Perforations 4776		⊤o 4794	To <b>4794</b>			
Tubing Size Weight 2-3/8			t	Internal D	Diameter	Set at	Set at Perfo		rations	То				
Type Con		n (De	escribe)		Type Flui	d Productio Water	n			nit or Traveling Unit, Yes	Plunger? Ye	s / No		
		(Anı	nulus / Tubing	g)	% C	arbon Diox	ide		% Nitrog	jen	Gas (	Gravity - 0		
Annulus / Pumping									0.6		172			
Vertical D	Depth(H	<del>(</del> )				Pres	ssure Taps				(Mete	r Run) (Pi	rover) Size	
Pressure	Buildu	p:	Shut in <u>5/2</u>	2 2	0 <u>15</u> at 8:	00 AM	(AM) (PM)	Taken_5/	23	20	15 at 8:00	AM(	(AM) (PM)	
Well on Line: Started			2	20 at			M) (PM) Taken 20			at	(	(AM) (PM)		
,						OBSERVE	ED SURFACE	DATA			Duration of Shu	ut-in	Hours	
Static / Orit		, Meter		Pressure Differential	Flowing Temperature	Well Head Temperature	Wellhead F	Casing Wellhead Pressure		Tubing ad Pressure	Duration		Liquid Produced	
Property	(inches)		Prover Pressu psig (Pm)	in Inches H <sub>2</sub> 0	t	t	(P <sub>w</sub> ) or (P <sub>1</sub>	) or (P <sub>c</sub> ) psia	(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		(Hours)	"	(Barrels)	
Shut-In							106		N/A		24	5 W	!	
Flow							37		N/A	_				
						FLOW ST	REAM ATTRI	BUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> xh	Gravity Facto <i>r</i> F <sub>g</sub>		Temperature Fa		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		w GO (Cubic Barre	Feet/	Flowing Fluid Gravity G <sub>m</sub>	
										21				
(D) 2			4D. V3		•	, ,	/ERABILITY)					$(a_a)^2 = 0.2$	207	
(P <sub>c</sub> ) <sup>2</sup> =		:_	(P <sub>w</sub> ) <sup>2</sup> =	Chaose formula 1 or 2	P <sub>a</sub> =		1	14.4) +				) <sub>d</sub> ) <sub>2</sub> =		
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (	-	(P <sub>c</sub> )²- (P <sub>w</sub> )²		1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> <sup>2</sup> LOG of formula P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> <sup>2</sup> 1. or 2. and divide		Backpres Slopi		n x	LOG	Antilog	Open Flow Deliverability Equals R x Antilo		
				divided by: Pc2-P4	by:	<u></u>	Standa	rd Slope					(Mcfd)	
0												1		
Open Flo		• _		Mcfd @ 14.	·		Deliverabi				Mcfd @ 14.65 p			
				n behalf of the aid report is true						· · · · · · · · · · · · · · · · · · ·	ort and that he		ledge of 20 <u>15</u> .	
						C WIC	•		<i>f</i>		Por	-		
			Witness (		JL	JN 22	2015 <u> </u>		erro	For	отрапу			
			For Comm	118810N		RECEI	VED			Che	cked 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 Advantage Resources, Inc.  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 Byrd Hardy 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 Commission staff as necessary to corroborate this claim for exemption from testing.  Date:  Date:  Date:
KCC WICHITA  JUN 2 2 2015  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.