## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test:				(5	See Instructi	ions on Reve	erse Side	)				
Open Flow				Test Date: API No. 15								
Deliv	verabilty			09/16/20	10			15-0	47-00064	0000		<u> </u>
Company Edmiston Oil Company, Inc.				Lease Breitenbach					1	Well Number 1		
County Location Edwards NE NE			Section 27		TWP 24S			RNG (E/W) 6W		Acres At	tributed	
Field Embry			Reservoir Mississir			Gas Gathering Connection SemGas, LLC			ction			
Completion Date 5/19/1958				Plug Back 4265	Total Dept	h	Packer Set at					
		Weight 14		Internal Diameter 5.012		Set at 4320		Perforations 4220		To <b>4245</b>	·	
Tubing Siz 2 3/8	bing Size Weight		Internal Diameter 1.995		Set at	Set at Perfo		ations	То			
Type Completion (Describe) Gas			Type Fluid Production None			Pump Unit or Traveling Plung Flowing			Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) Tubing			% Carbon Dioxide				% Nitrogen			Gas Gravity - G <sub>g</sub>		
Vertical De	epth(H)	<u>.</u>		- dare :	Press	sure Taps				(Meter I	Run) (Pro	over) Size
Pressure E	Buildup:	Shut in Sept	16 2	10 at 12	2pm	(AM) (PM)	Taken_Se	ept 17	20 _	10 <sub>at</sub> 12pm	(A	AM) (PM)
Well on Lir	ne:	Started Sept	17 20	10 at 12	2pm	(AM) (PM)	Taken Se	ept 17	20 _	10 <sub>at</sub> 12pm	(A	AM) (PM)
					OBSERVE	D SURFACE	DATA			Duration of Shut-	<sub>in</sub> _24	Hours
Static / Dynamic Property	namic Size Prover F		Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t t t		$(P_w)$ or $(P_t)$ or $(P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	······································	psig (Pm)	mones 11 <sub>2</sub> 0			psig 150	psia	psig	psia			
Flow						75						
	· r		····		FLOW STP	REAM ATTRI	BUTES				<del></del> [	
Plate Coeffiecie (F <sub>b</sub> ) (F <sub>p</sub> Mcfd		Circle one:  Meter or  Prover Pressure psia.  Press Extension  ✓ P <sub>m</sub> x h		Gravity To		Flowing Temperature Factor F <sub>ft</sub>	mperature Factor F		Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	1	Flowing Fluid Gravity G <sub>m</sub>
			<u>.                                    </u>	(ODEN EL	OW) (DEL IV	EDADII ITV	CALCUI	ATIONS				
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =_	:	P <sub>d</sub> =		<b>(ERABILITY)</b> % (P		.A110NS - 14.4 =	:		$r^2 = 0.20$ $r^2 = $	)7
(P <sub>c</sub> ) <sup>2</sup> - (P	) <sub>a</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup> Choose formula 1  1. P <sub>c</sub> <sup>2</sup> - P <sub>a</sub> 2. P <sub>c</sub> <sup>2</sup> - P <sub>d</sub> divided by: P <sub>c</sub> <sup>2</sup>		LOG of formula 1. or 2. and divide P2-P2		Backpressure Curve Slope = "n" or Assigned Standard Slope		, n x l OG		Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd).	
			c w				·					
				<del>.</del>	Delivershiller				Mcfd @ 14.65 psia			
Open Flow			Mcfd @ 14.	·		Deliverab						
	_	ed authority, on ein, and that sa						day of		t and that he h		eage of
						_		pyll	(Call		RECE	IVED
		Witness (if	any)		;					ompany	AN 2	n 2011
		For Commi	ssion						Chec	ked by	1.01A	~ ZUII

KCC WICHITA

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 Edmiston Oil Company, 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 Breitenbach #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: January 18th, 2011
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.