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

Type Test	t:					(8	See Instru	ctio	ns on Rev	erse Side,	)						
□ Ор	en Flo	w				Toot Date	_				ADI	No. 15					
<b>✓</b> De	liverab	ilty				Test Date 06-08-2						-20812-00	01				
Company REDLA		OURCES,	, LL(	C	Lease MURDOCK							v #10-2	Well Number #10-2				
County Location COMANCHE SE/4					Section 10			TWP 35S		RNG (E/W) 16W			Acres Attributed 160				
Field AETNA GAS AREA						Reservoir MISSISSIPPIAN				Gas Gathering Connection ATLAS GAS PIPELINE							
Completion Date 09-15-1999						Plug Back Total Depth 5445'				Packer Set at N/A							
Casing S 4.5			Weight 10.50#			Internal Diameter 3.927"			Set at <b>5495'</b>		ations		то <b>5312</b> '				
Tubing Size Weight 2.375 4.7#				Internal Diameter 1.995"				Set at 5322		Perforations			То	То			
Type Completion (Describe) SINGLE ZONE						d Producti			Pump Unit or Travel PUMPING UNI			ng Plunger? Yes / No T					
Producing Thru (Annulus / Tubing) TUBING					% Carbon Dioxide				_	% Nitrogen			Gas Gra	Gas Gravity - G <sub>g</sub>			
Vertical D		1)					Pre	essu	ure Taps			<del></del> :		(Meter F	un) (P	rover) Size	
Pressure	Buildu	D:	Shut in	-08	20	15 at 8:	00AM	(	(AM) (PM)	Taken 06	-09	20	15	at_8:00AN	ı	AM) (PM)	
Well on Line:					20 at										. ,		
							OBSERV	/ED	SURFACE	DATA			Dura	ation of Shut-i	n_2	<b>4</b> Hou	
Static / Dynamic	· ·		Meter Prover Pressure		Pressure Differential In	Flowing Temperature t	Well Head Temperatui	mperature We		ng Pressure ) or (P <sub>c</sub> )	Tubing  Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_g)$		-	Duration (Hours)		Liquid Produced (Barrels)	
Shut-İn			psig (Pm)		Inches H <sub>2</sub> 0			psig 210		psia	psig 50	psia					
Flow	Flow							1									
	•					_	FLOW ST	rre	AM 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> x h		Gravity Factor F <sub>g</sub>		Temperature		Fa	viation Metered Flor actor R F <sub>pv</sub> (Mcfd)		w GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G <sub>m</sub>		
						(OPEN FLO	OWN (DELL	IVE	DARII ITVI	CALCIII	ATIONS						
(P <sub>c</sub> ) <sup>2</sup> =		_:	(P <sub>w</sub> ) <sup>2</sup>		•	P <sub>d</sub> =		_%	•		14.4 =	:		(P <sub>a</sub> ) <sup>2</sup>	= 0.2 =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1	se formula 1 or 2: $P_c^2 - P_a^2$ $P_c^2 - P_d^2$ and by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	formula 1. or 2. and divide   p 2_ p 2		Backpressure Curv Slope = "n" or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)		
												-					
			_				_		<b>-</b>								
Open Flo					Mcfd @ 14.	;			Deliverabi					@ 14.65 psia			
			d authority, o									=	rt ar	nd that he has		ledge of 20 15	
									WICH!								
			Witness For Com						2 1 2015				Compa				
			. 3. 2011						CEIVED			Olle		•			

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 REDLAND RESOURCES, LLC 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 MURDOCK #10-2 gas well 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  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.
KCC WICHITA Signature:  JUL 2 1 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.