KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

✓ Delivera	abilty		Test Dat	98-15	-12			No. 15 '-22761-000	0	
Company REDLAND R	ESOURCES, II	IC.		/U 1.	Lease HACKE					Well Number
County Location BARBER NE/4			Section 7		TWP	TWP RNG (E/W) 35S 15W		W)		Acres Attributed
Field AETNA GAS AREA			Reservoi	ir SIPPIAN		<u> </u>	Gas Gat	hering Conne	ection	100
Completion Date 07/26/03				k Total Dep	th				IIIC	
Casing Size Weight 4.5" 10.50#			Internal Diameter 3.876"			Set at Perfor		rations	To 5270'	
ubing Size	Size Weight		Internal Diameter 1.995"		Set at 1			5173' Perforations		
ype Completion	Completion (Describe)			id Productio	n	5161' Pump Unit or Traveling			Plunger? Yes	/ No
SINGLE ZONE Producing Thru (Annulus / Tubing)			CRUD % 0		% Nitrogen			Gas Gravity - G		
FUBING /ertical Depth(H)			Pressure Taps					· - · · · · · · · · · · · · · · · · · ·	(Meter I	Run) (Prover) Size
	λε	3 1/							•	, , , , , , , , , , , , , , , , , , , ,
ressure Build										30 (M)(PM)
ell on Line:	Started	20) at		(AM) (PM)	Taken		20	at	(AM) (PM)
	Circle one:	Pressure		OBSERVE	D SURFAC		1 .	ubing	Duration of Shut-	inHours
ynamic Si	Meter Differential		Flowing Well Head Temperature t t		Wellhead Pressure (P _w) or (P _t) or (P _c)		Wellhea (P _w) or	ad Pressure (P ₁) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In		2			510	psia	510	psia		
Flow										
Di-1-	Circle one:		<u> </u>	FLOW STR	EAM ATTR	IBUTES			- 	
Plate Circle one: Press Extension Prover Pressure Motd Prover Pressure Price Prover Pressure Price Prover Pressure Price Press Extension Price Price Press Extension		Gravity T Factor T		Flowing emperature Factor F ₁₁	Deviation Factor F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m	
			(ODEN EL (OW) (DELIV	EDADII ITVI		ATIONS			
c) ² =	: (P _w) ² =	·	P _d =	OW) (DELIV) CALCUL ' _c - 14.4) +		:	(P _a)² (P _d)²	= 0.207 =
				Backpressure Curve Slope = "n" or Assigned Standard Slope		nxL	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
en Flow	low Mcfd @ 14.6		5 psia		Deliverabi	Deliverability			Anta @ 14.05 - 1	
	gned authority, or	· · · · · · · · · · · · · · · · · · ·		tates that he			make the	******	Acfd @ 14.65 psi	
	nerein, and that sa				/	γ	day of	Augi	•	, 20 12
		,						,		RECEIVE
	Witness (ii	env)			_				ompany KANS	AS CORPORATION C

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i declare under pe	nalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Rı	ule K.A.R. 82-3-304 on behalf of the operator REDLAND RESOURCES, INC.
and that the foregoing	pressure information and statements contained on this application form are true and
correct to the best of m	y knowledge and belief based upon available production summaries and lease records
	n and/or upon type of completion or upon use being made of the gas well herein named. one-year exemption from open flow testing for the HACKBERRY #7-8
gas well on the ground:	
(Check one)	
is a	coalbed methane producer
is cy	cled on plunger lift due to water
is a	source of natural gas for injection into an oil reservoir undergoing ER
is or	vacuum at the present time; KCC approval Docket No
is no	ot capable of producing at a daily rate in excess of 250 mcf/D
	upply to the best of my ability any and all supporting documents deemed by Commission prroborate this claim for exemption from testing.
Date: OO &1	
	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.