Kansas Corporation Commission ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

RECEIVED

Type Test:		0.12			See Instruc	lions on Reve	rse Side)			•	JAN 1 2 2004	
Open Flow X Shut-in Deliverability Pressure		2	Test Date: 12-20-03 API No. 15						-20,913 KC	C WICHIT		
Company		Resources	Inc			Lease Gruendel			<u> </u>	W	/ell Number #1	
County	enwor	Location		Section 12		TWP 10S		RNG (EM	/)	A	cres Attributed	
Field Fairmount				Reservoir McLout	24			nng Connect ansmiss:		n Corporation		
Completion Date 1/22/88				Plug Back Total Depth 1240'				Packer Se	t at			
Casing Size Weight 11.6#			#	Internal Di	Set at 1240'	1240'			6' - 1110'			
Tubing Size Weight 2 3/8" 4.7#			#	Internal Di	Set at 1070'		Perforations		То			
Type Completion (Describe)				Type Fluid Production					Pump Unit on Transfer Charges XX Yes /XXX			
Gas				Water (Nil)					Pump			
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrogen Gas Gravity - G			vity - G	
Annu				Nil				Ni.	<u>. </u>	n	un) (Dement Cine	
Vertical D	epth(H)				Press	sure Taps				2"	un) (Rozwez) Size	
		12	-19 26	003 2	9:35	 . (АМ) (РМ) Т	aken	12-20	200	3_at10:	<u>20</u> (AM) ₹₽Ю 5Х	
Pressure Well on L		Shut in 12		-					19	al	(AM) (PM)	
			<u> </u>		OBSERV	ED SURFACE	DATA			Duration of Shut-	in 24 Hours	
Static / Dynamic Property	Orifice Meter or C		Pressure Differential re in (h) Inches H,0	ntial Temperature Temperaturi		(P _w) or (P _t) or (P _t)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_t)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	psig					psig 15				24	24	
Flow						,		<u> </u>	<u> </u>	l <u></u> ,		
					FLOW ST	REAM ATTRI	BUTES					
Plate Coefficcient (F,) (F,) McId		Circle one: Meter or Prover Pressure psia	Press Extension √P _m x H _w	Gravity Factor F _g		Temperature Fr		eviation Metered Flor Factor R F _p (Mctd)		w GOR (Cubic Fe Barrel)	i Gravity	
				(OPEN FL	OW) (DEL	IVERABILITY)) ² = 0.207) ² =	
(P _c) ² =		: (P _w) ² =	<u>:</u>	P _a =		_%(P	· 14.4)	<u>+ 14.4 = _</u>	 -			
(P _e)2-		(P _e) ² - (P _u) ²	2. P2-P2	LOG of formula		Slog	ssure Cun de = "n" - or	n x	rog	Antilog	Open Flow Deliverability Equals R x Antilog	
(P _s)2-	(P _a) ²		divided by: P. + P	and divid	e P.2. P.2		signed ard Slope	-	<u> </u>		McId	
							_	-			 	
Open Flow McId @ 14.65 psia						Deliverability			<u></u>	Mcfd @ 14.65 psia		
		,			ates that h	e is duly autho	rized to r	nake the al	ove report ar	nd that he has kno	wledge of the facts	
		gned authority, on d that said repor				O L ዀ	day	т.	anuary		20049	
								<u>Ux</u>	y Joe	r Company	<u></u>	
		Wilness	(ir eny)			_		Pres	sident a	necked by		

For Commission

and the best tion and the	declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request of status under Rule K.A.R. 82-3-304 on behalf of the operator <u>Monument Resources</u> , <u>Inc.</u> at the foregoing information and statements contained on this application form are true and correct to st of my knowledge and belief based upon gas production records and records of equipment installad/or of type completion or upon use of the gas well herein named. Bereby request a permanent exemption from open flow testing for the <u>Gruendel #1</u>
	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. X is incapable of producing at a daily rate in excess of 150 mcf/D
Date:	January 8, 2004 Signature:
nstructions:	All active gas wells must have at least an original G 2 form on (1)

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be 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.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though