KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	!:				(See Instru	ıctio	ns on Rev	erse Sid	le)				Ĺ	-32	7 222	
•	en Flov liverabl		X Shut- Press		Test Date:	12-	-17	7-02			API No	o. 15 –103–	20,338	<u>-</u>	ې ټو	CHITA	
Company		+ R	esquirce	s. Inc.				Lease J. Hei	m ·						ell Nui ‡1	mber	
Monument Resources, Inc. County Location SE,SW,SW				Section 20			TWP 8S			RNG (E/W) 22E			Acres Attributed 40				
Field				Reservoir McLouth/Burgess					Gas Gathering Connection COG Transmission Corporation								
Completion Date 2/10/86				Plug Back Total Depth 1354					Packer Set at N/A								
Casing Size Weight 4 1/2" 9.5#			Internal Diameter			Set at 1354 '			Perfora		ז 129 '	8'		•			
Tubing Size Weight			Internal Diameter			Set at			Perfora	tions	1	o					
2 3/8" 4.7#			1272														
Type Completion (Describe)			Type Fluid Production Water (Nil)					Pump Unit or Transming Princips M Yes / Pumping Unit					ksa				
Gas Producing Thru (Annulus / Tubing) Casing				% Carbon Dioxide Nil									as Grav	Gravity - G _g			
Vertical D	epth(H)	<u> </u>			Pres	sur	e Taps					(1		ın) (Pr	over) Size	
		n: !	Shut in 12	2-162	902_at	9:00	(Ам) {РМ)	Taken _	1	2-17	2002	? at	9:15	<u> </u>	AM) (PM)	
Well on L				1													
						OBSER	VED	SURFACE	E DATA			1	Duration o	of Shut-in	1_2	4Hours	
Static / Dynamic Property	1		Circle one: Meter or Prover Pressi		Flowing Well Heat Temperate t		re (P _w) or (P ₁) or (P		Pressure) (P _w) or (P _t) or (F		d Pressure	Duration (Hours)		Liquid Produced (Barrels)		
Shut-In	_	<u> </u>	psig 	Inches H ₂ 0				psig 20	psia				24				
Flow																	
			•			FLOW S	TRE	AM ATTR	IBUTES							 1	
Plate Coeffictient (F _b) (F _p) Mcfd		Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m x H _w	Gravity Factor F _e		Flowing Temperature Factor F _{II}			Deviation Factor F _{pv}		Metered Flow R (Mcfd)	((GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
L											ATIONS						
			/D V	_ •	-		.IVE %	RABILITY			14.4 =	:		(P _a) ²	= 0.	207 	
(P _c) ² =		<u>=</u> :	(P _w) ² :	Choose formula 1 or	P _d =		<u>=</u> ~	T	ssure Cu			r ¬ [pen Flow	
(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²		(1	P _e)*- (P _w)*	 P_c² · P_c² P_c² · P_c² divided by: P_c² · P_c² 	LOG of formula 1. or 2. and divide by:	:		Slope = "n" or Assigned Standard Slope		n x L(og	Antii	Antilog		Deliverability Equals R x Antilog Mcfd	
Open Flo				Mcfd @ 14				Deliverab			· · ·		Acfd @ 14				
				n behalf of the (duly autho 20th		ma y of	D∈	ove report and ecember	that he h	as know	rledge	of the facts	
		. 	Witness	(H eny)			- -			F	reside	ent	Company				
			5									Che	cked by				

I declare under penalty or perjury under the laws of the state of Kansa exempt status under Rule K.A.R. 82-3-304 on behalf of the operator	ent Resources, Inc.
the best of my knowledge and belief based upon gas production records a tion and/or of type completion or upon use of the gas well herein named.	nd records of equipment installa-
I hereby request a permanent exemption from open flow testing for the	. J. Heim #1
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 is on vacuum at the present time; KCC approval Docket is incapable of producing at a daily rate in excess of 150	No
Date: December 20, 2002	
	,
Signature: QLF Sous	B
Title: President	

Instructions:

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 it was a verified report of test results.