KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILIT

TY	Test	P	Form G-2 (Rev. 898) PECE/VE	
03-	_{21,096} 5		WICHITA	•
	14	Well Nu	mber	Ì
		Acres A	ttributed	
nectio			<u> </u>	
sion		-		
	То			
	1224'			
	То			
ng Pil	inger? Yes /	No		
	Gas Gr	avity - G		
	(Meter F	Run) (Pr	over) Size	
	2"	_		
W _	_ at11:	20_(AM) (PM)	
9	_ at	(AM) (PM)	
Du	ration of Shut-	in	Hours	
	Duration (Hours)	1 '	d Produced Barrels)	
1	24			
low	GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G _m	
		_		
	(P _a)² (P _d)²	e 0.20	07	
	Antilog	Dell Equals	en Flow verability R x Antilog Mcfd	
T	•			
Mcf	d @ 14.65 psia			
	it he has know	ledge of	the facts	
nbe:	r //	20	<u> 94</u> .	
U	/ **			

Type Test:					(See Instruc	tions on Rev	erse Side)			Con 20 20
Open	Flow	X Shut-	-in		. 12-0	4-04		A D	No. 15 -10	3-21 096	Con of
Delive	rabilty	Press	sure	Test Date	: 12 0	1 01		A IT		2 2 4 7 0 7 0	PANICHI
Company						Lease		•	• 34 °		Well Number
Monument	Res	ources, Inc				C. Heim	1			14	
County		Location		Section		TWP		RNG (E			Acres Attributed 40
Leavenwo	rth	NE,	SE,SE	24 Reservoir	···	8S			thering Conne	ction	40
Field					h/Burges	S			Transmissi		
Completion D	ale			Plug Back	Total Depth	1		Packer	Set at		
1-10-89				1288'					<u> </u>	То	
Casing Size 4 1/2"		Weight 9.5#		internal D	iameter	Set at 1288			orations 20'	1224'	
Tubing Size		Weight		Internal D	iameter	Set at			orations	То	· · · · · · · · · · · · · · · · · · ·
2 3/8"		4.7#		4		1258)¹	••			
Type Complet	tion (De	escribe)			Production				-	Plunger? Yes /	/ No
Gas	/ 4			Water % Carbon	<u>` </u>			Pump % Nitrog		Gas Gr	avity - G
Producing Th	ru (Anr	iulus / Tubing)		76 Carbon	Dioxide			76 T411105	,0,1		anny o _g
Annulus Vertical Depth	n(H)				Pressi	ure Taps				(Meter F	Run) (Prover) Size
1224'				3						2"	
	dun:	Shut in	12-03 2	004 _{at}	10:15	(AM) (PM)	Taken	12-04	<u>2</u> 0Ω4	at11:	20 (AM) (AM)
Well on Line:	8	Started	18	at		(AM) (PM)	iaken			al	(AM) (PM)
					OBSERVE	D SURFACE	DATA		•	Duration of Shut-	in Hours
Static / C	rilice	Gucle one:	Pressure	Flowing	Well Head	Casir	-	1	Tubing		
Dynamic	Size	Meter or Prover Pressur	Differential re in (h)	Temperature	Temperature	Weilhead P (P,) or (P,)		1	ead Pressure or (P ₁) or (P ₂)	Duration (Hours)	Liquid Produced (Barrels)
Property in	ches	psig	Inches H ₂ 0	t	t	psig	psia	psig	psla		
Shut-In						40 -	-			. 24	
Flow											
					EI OW STD	EAM ATTRIE	RITTES	l			
.		Circle one:		1	FLOW SIR		JUIES				Flowing
Plate Coeffiecient		Meter or	Press Extension	Grav Fact		Flowing emperature	1	iation ctor	Metered Flow	GOR (Cubic Fe	et/ Fluid
(F _b) (F _n) Mofd	Pro	psia	š P _m x H _w	F		Factor F _{II}	1	pv	(Mcfd)	Barrel)	1 Gravity I
							<u> </u>				
				-	OW) (DELIVI	ERABILITY)		-			² = 0.207
(P _c) ² =	:	(P _w) ² =	Choose formula 1 or 2.	P ₀ =	<u>^</u>	1	<i>-</i> 14.4) +	T	:	(P _d):	° =
(P _c) ² - (P _n) ²	(r	P,)" - (P_)"	1. P _s ² -P _s ²	LOG of			sure Curve = "n"	пх	.06		Open Flow Deliverability
or (P _e) ^y - (P _a) ^y			2. P _c ² -P _c ²	1. of 2.	P _c ² - P _w ²		gned	· " ^		Antilog	Equals R x Antilog
			divided by: $P_c^2 - P_w^2$		[, "]	Standar	d Slope				Mcfd
Open Flow			Mcfd @ 14.6	5 nsia		Deliverabilit		·	·	Acfd @ 14.65 psia	
	·					····	<u></u>				-
The unde	rsigned	l authority, on	behalf of the Co	ompany, stat	es that he is	duly authoriz	ed to ma +h	ke the ab	ove report and Decemb		ledge of the facts
stated therein,	and tha	at said report is	s true and corre	ct. Execute	d this the		th _ day of	$\overline{\wedge}$	11/7		<u> 2004</u>
							/	كەكا /	4. For	us#X	
		Witness (if	any)							ompany	
		For Comm	ssion					<u>Presi</u>		ked by	
								•			

I declare under penalty or 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 Monument Resources, Inc. and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herein named. I hereby request a permanent exemption from open flow testing for the C. Heim #14 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 incapable of producing at a daily rate in excess of 150 mcf/D
Date: December 13, 2004
Signature:

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.