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

Form G-2 (Rev. 8/98)

		ONE	K Point S	<b>TABILIZ</b>	ED OP		w or I	DELIVE		ry <b>T</b> est	n Do	Form G-2 (Rev. 8/98)	
Type Test	t:	·			(See Instru	ictions on Re	verse Side	<i>?)</i>		,	レー	( ) ( ) m	
Open Flow X Shut-in Deliverability Pressure			Test Date: 12-04-04				MMISSION DELIVERABILITY TEST  API No. 15 –103–21, 095  Well Number						
Company Monument Resources, Inc.				Lease C. Heim				Well Number					
County Location		Section		TWP			RNG (E/W)		Acres Attributed				
Leavenworth N2,NW,NW		30		8S			22E Gas Gathering Connection		40				
Field				Reservoir	r th/Burge	<b>S</b> S			nenng Conne Transmiss				
Completic	on Date				k Total Dep			Packer S			-		
1-12-89				1300'	•								
Casing Si	ize	Weight		internal E	Diameter		Set at		Perforations		То		
4 1/2" 9.5#		••		130	1300'		1186'-1194' &		1238'-1244'				
Tubing Size Weight		Internal E	Diameter		Set at		Perforations To						
2 3/8"	nlotion /D	4.7#		Type Elui	d Productio	125	4.	Pump Hi	nit or Traveling	Plunger? Yes	/ No		
Gas	npletion (D	escribe)		Nil	5 F10000010	""		Pump		a iunger: 165	, 140		
	Thru (An	nulus / Tubing)		% Carbon Dioxide				% Nitrog		Gas G	Gas Gravity - G		
Annulus		٥,										•	
Vertical D					Pres	sure Taps				(Meter	Run) (P	rover) Size	
1244'										2"			
Pressure Well on Li	-									04_ at11			
				<del></del>		<del></del>	<del> </del>						
<del>,</del>		· · · · · · · · · · · · · · · · · · ·			OBSERV	ED SURFAC	E DATA	<del>,</del>		Duration of Shu	t-in 24-	+ Hours	
Static / Dynamic Property	Orifice Size inches	Prover Pressure in (h)		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig	Inches H <sub>2</sub> 0	**		psig 20	psia 	psig	psia	24+			
Flow													
		<u> </u>		•	ELOW ST	REAM ATTR	IDITES			<u> </u>			
		Circle one:	<del></del>		PLOW 51		IBUIES					Floring	
Plate Coeffiec (F <sub>b</sub> ) (F Mcfd	ient p) Pr	Press Extension  Prover Pressure psia  Prover Pressure psia		Gravity Factor F <sub>B</sub>		Temperature Factor		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
				(OPEN FL	OW) (DELI	VERABILITY	) CALCUL	ATIONS		/D	12 _ 0.0	207	
(P <sub>c</sub> ) <sup>2</sup> =	:	(P <sub>w</sub> ) <sup>2</sup> =_	: Thoose formula 1 or 2:	P <sub>0</sub> =		% (F	P <sub>c</sub> - 14.4) +	14.4 =	: .		$(x^2)^2 = 0.2$ $(x^2)^2 = 0.2$		
$(P_c)^2 - (P_g)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2 \qquad 1. P_c^2 - P_o^2$ $2. P_c^2 - P_o^2$ divided by: $P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:  P 2 P 2		Sion	Backpressure Curvents Slope = "n"or Assigned Standard Slope		rog	Antilog	Antilog Cp. Equals		
				<u></u>							<u> </u>		
Open Flo	N		Mcfd @ 14.6	5 psia		Deliverabi	lity			Mcfd @ 14.65 ps	iia	<del></del>	
	•	d authority, on b				•	rized to ma $\Omega$ day o		ove report an Decembe	d that he has kno	_	of the facts 2 <u>Q</u> 04	
								$\bigcap$	et.L		,		
		Witness (if	any)			_			J < FO	Company			
		For Commit				-		Presi		acked by			

	I declare under penalty or perjury under the laws of the state of Kansas that I am authorized to request
)	cempt status under Rule K.A.R. 82-3-304 on behalf of the operator Monument Resources, Inc.
	nd that the foregoing information and statements contained on this application form are true and correct to
1	e best of my knowledge and belief based upon gas production records and records of equipment installa-
c	on 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 theC. Heim #13
8	as well on the grounds that said well:
	(Check one)
	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
);	ate: December 13, 2004
	Signature: <u>A.J. Faus</u>
	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.