## Kansas C ONE POINT STABILIZED

Type Test:

Company

County

Field

Leavenworth

Completion Date

10/2/86

4 1/2"

2 3/8"

Annulus Vertical Depth(H) 1190

Pressure Buildup:

Well on Line:

Static /

Dynamic

Property

Shut-In Flow

Coeffiecient

 $(F_b)(F_p)$ 

 $(P_{o})^{2} - (P_{\bullet})^{2}$ 

(Pg)2- (Pg)2

Open Flow

Type Completion (Describe)

Producing Thru (Annulus / Tubing)

Casing Size

Tubing Size

Gas

stated therein, and that said report is true and correct. Executed

For Commission

Test:				(	See Instruc	tions on Revei	rse Side)				$U_{\mathcal{EP}}$ .	
Open f		X Shut-i Pressu		Test Date:	12-09	-04		API N	10. 15 <b>–</b> 103–2	20,673 <b>-∞</b>	RECEIN Sec WICH	
any						Lease				- W	/ell Number	
•	nt. Re	esources,	Inc.			C. Heim					#8	
v		Location		Section		TWP		RNG (EA	<b>V</b> )	Α	cres Attributed	
,	wort	n NW,SE	E,NE	19		8S		22E			40	
				Reservoir				Gas Gath	ering Connection	on		
	•			McLou	th/Burg	jess		COG	Transmiss	sion Corpo	ration	
letion D	ate			Plug Back	Total Depth	1		Packer Se	et at			
/2/8				1250'				1110'				
g Size		Weight		Internal Di	ameter	Set at		Perfor		То		
1/2"		9.5#				1250	) <b>'</b>	1181'	- 1190' a	and 1040'	<u>- 1046'</u>	
g Size		Weight		Internal Di	ameter	Set at		Pertor	ations	То		
3/8"		4.7#				1210						
•	tion (De	scribe)			Production			-		UNDEC? Yes /	prox	
.s		•			r (Nil)			Pur	<u> </u>			
cing Th	ru (Ann	ulus / Tubing)		% Carbon	Dioxide			% Nitroge		Gas Gra	vity - G	
nulu				Nil				Ni	L	···	· <b>-</b>	
al Depth	n(H)				Pressu	ıre Taps					un) ( <b>Rroxe</b> t):Size	
90'	` ''								*	2"		
ıre Buil n Line:											(AM) (PM)	
II LIIIG.		June										
					OBSERVE	D SURFACE	DATA		D	uration of Shut-i	n Hour	
		Circle one:	Pressure			Casing		T	ubing			
	Orifice	Meter or Differenti		Flowing Well Head Temperature Temperature		Wellhead Pressure		Wellhea	ad Pressure	1	Liquid Produced	
Į	Size nches	Prover Pressure	, , ,	t t	t	(P <sub>w</sub> ) or (P <sub>t</sub> )			(P <sub>1</sub> ) or (P <sub>e</sub> )	(Hours)	(Barrets)	
<u>'</u>		psig	Inches H <sub>2</sub> 0			psig	psia	psig	psia			
n						325				24		
_				·						_		
		<u> </u>						·····	1		1	
		•		<u>·</u>	FLOW STF	EAM ATTRIB	UTES		.,			
late	-	Circle one:	Dence	1	itte	Flowing	Dout	ation	Metered Flow	GOR	Flowing	
late liecient		Meter or	Press Extension	Grav Fact		Temperature	Devi:	ation	R R	(Cubic Fee	et/ Fluid	
) (F <sub>P</sub> )	Pro	over Pressure	√ P <sub>m</sub> x H <sub>w</sub>	F		Factor F	F	1	(Mcfd)	Barrel)	Gravity G	
lcfd		psia	m · · w			F <sub>II</sub>	<u> </u>					
		ł										
		(P <sub>w</sub> ) <sup>2</sup> =_		(OPEN FL		'ERABILITY)	CALCUL - 14.4) +		:	(P <sub>a</sub> ) <sup>2</sup>	<sup>2</sup> = 0.207 <sup>2</sup> =	
<u> </u>	<del></del> :-		hoose lamula 1 or 2								Open Flow	
) <sup>2</sup> - (P <sub>a</sub> ) <sup>2</sup> or ) <sup>2</sup> - (P <sub>d</sub> ) <sup>2</sup>	1	$(P_e)^2 - (P_w)^2$ 1. $P_e^2 - P_s^2$ 2. $P_e^2 - P_d^2$ divided by: $P_e^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deliverability	
			araba by. 1 c - Fw									
			Motel @ 144	35 neia		Deliverabilit	·v	<u> </u>	M	cfd @ 14.65 psia	<u> </u>	
Flow			Mcfd @ 14.6				<del></del>					
	ersigne	d authority, on	behalf of the C	ompany, sta	tes that he i	s duly authoriz	zed to ma	ke the ab	ove report and t	that he has know	viedge of the facts	
he unde												
						1 214	4	, Da	ecember	<i>)</i> 1	2004	
		at said report i	s true and corr	ect. Executo	ed this the _	13th	day of	$\frac{D_0}{\sqrt{\gamma_2}}$	ecember 000		2 <u>004</u>	

Checked 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 theC. Heim #8 gas 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.  is incapable of producing at a daily rate in excess of 150 mcf/D
Date: December 13, 2004
Signature: <u>Affoust</u> Title: <u>President</u>

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.