RECENSED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

JAN 1 2 2004

Type Tes	t:					(See Ins	struc	tions on Re	everse Si	de)				fi 🚁		20	
□ or	en Flo	W	X Shut	-in										K	CC	WICH	
De	eliverab	ilty	Pres		Test Date	e: 12 -	23	-03			API N	o. 15 —] ()	3-21,0	,,,,			
														∞			
Company		950	urces, Inc					Lease C. Hei	im					13	Well Nu	ımber	
	ient n	630			Section			TWP	1111	DNI	2 /5/14	/\			Apros 4	ettributod	
County Location Leavenworth N2,NW,NW			30 8S				RNG (E/W) 22E				Acres Attributed 40						
Field	WOIL		142,147	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Reservoi	r		- 65				ring Conne	otion		70		
- IEIU							290	e				ansmissi		1			
Completion Date			McLouth/Burgess Plug Back Total Depth						Packer Set at								
1-12-89		•			1300'	K IOLAI D	ropti	1									
			Weight		internal [Diameter		Set	at	P	erfora	tions		То			
Casing Size Weight 4 1/2" 9.5#						1300'				-1194' &	1238'-1244'						
Tubing Size Weight			Internal Diameter			Set at			Perforations		To						
2 3/8° 4.7#						125					10						
	noletion	(De			Type Flui	d Produc	ction			Pumi	p Unit	or Traveling	Plunger?	Yes /	No		
Type Completion (Describe) Gas			Nil					Pump									
	Thru	(Annı	ılus / Tubing)			% Carbon Dioxide					% Nitrogen			Gas Gravity - G			
Annulu						,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5-7				., -	я	
Vertical D)	···			Pr	9881	ure Taps						Meter F	lun) (Pr	over) Size	
1244'				r ressure raps								2"					
																	
Pressure	Buildup	o: S	hut in $_12$ -	22 200	03at_1	0:30		(AM) (MA)	Taken_	12-2	23	2003	at	11:	<u> 30 </u>	(M ² M) (MA	
Well on L	ine:	S	arted	19	at			(AM) (PM)	Taken _			19	at		(AM) (PM)	
						OBSE	RVE	D SURFAC	E DATA				Duration o	of Shut-	in 24+	Hours	
Static /	Orific	<u>_</u>	Circle one:	Pressure	Flowing	Well He	he	Cas	sing		Tub						
Dynamic	Size	Meter of		Differential	, -	Temperature		Wellhead Pressure		- 1	Wellhead Pressure		Duration		1 '	Liquid Produced (Barreis)	
Property incl		nes Prover Pressure psig		in (h) Inches H ₂ 0	t	t		(P _w) or (P _t) or (P _c)			(P _w) or (P _t) or (P _c)		(Hours)		(Duiteis)		
Ob. d In		\dashv				 	_				ND.				 		
Shut-In								18					24+				
Flow		1				İ											
					·	EI OW 1	eto:	EAM ATTR	IBITEE								
						FLUW:	3 i N		IBUTES								
Plate Circle one: Press Coefficient Meter or Extension			Gravity			Flowing Devia		eviation	ation Metered Flow		1			Flowing			
Coefficeient (F _b) (F _c)		Prover Pressure			Fac		10	Factor		Factor		R	(Cubic Fee		et/	Fluid Gravity	
Mcfd		psia		š P _m xH _w	F.	g.		F,, F		Fpv	(Mcfd)		Barrel)			G _m	
									1		$\neg \vdash$						
					(OPEN FL	OW) (DE	LIVE	ERABILITY) CALCU	ILATION	15			/P \2	= 0.20	07	
P _c) ² =		:	(P _w) ² =_	:	P ₀ =	•	9/	6 (1	· ⁻	+ 14.4 =	=	;		(P _d) ²			
<u></u>	T	-		choose formula 1 or 2	·· ,		<u>=</u> -	1						- 0/			
(P _c) ² - (P _a) ²		$(P_x)^2 - (P_w)^2$		1. P _c ² -P _s ²	LOG of			Backpressure Curve Slope = "n"			n x LOG		Antliog		Open Flow Deliverability Equals R x Antilog		
or (P_)2- (P_)2				2. P _c ² -P _d ²	1. or 2.			or		ⁿ							
(r _c) (1	d/-		,	livided by: P _c ² - P _c ²	and divide	P,2-P,	2		signed ard Slope						'	Mofd	
	\dashv			EW	1									-			
				 											<u> </u>		
				N-/3 6 :::													
Open Flov	···			Mcfd @ 14.6	o psia			Deliverabl	ifty			N	lcfd @ 14.	.o5 psia			
The L	ındersid	ned	authority, on	pehalf of the Co	ompany, stat	tes that h	ne is	duly author	rized to m	nake the	above	report and	that he ha	ıs knowl	ledae of	the facts	
								-			_						
tated ther	ein, an	d that	said report is	true and corre	ect. Execute	ed this the	e	ंद्रा	day	of	uail	uary (9	20¢	9*	
											1 21	UI,	1 5 H	<u>'</u>			
			Witness (if	any)			-	-		-U	4	For C	ompany	—ـــــــــــــــــــــــــــــــــــــ			
										Pres	:ide		· • - •				
			For Comm	ssion			_	-		1103			ked by				

exempt status u	nder penalty or perjury under the laws of the state of Kansas that I am authorized to request or nder Rule K.A.R. 82-3-304 on behalf of the operator Monument Resources, Inc.
	knowledge and belief based upon gas production records and records of equipment installa-
	pe completion or upon use of the gas well herein named.
I hereby req	uest a permanent exemption from open flow testing for the C. Heim #13
gas well on the	grounds that said well:
(Che	ck one)
	is a coalbed methane producer
<u> </u>	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	=
Date: Janua	ary 8, 2004
	Signature: Def Fourt 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.