KCC WICHITA

## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test			ONE	POINTO		(See Instruc	tions on Re		<i>)</i> )				
Ор	 en Flo liverab	. 4	X Shut		Test Date	: 12-1	L9 <b>-</b> 06		API	No. 15 -10	3-20-387 <b>-</b>	D-00	
Company	Mon						Lease	<b></b>				Well Number #1	
Monument Resources, In					Section		TWP	N. Hoppe  TWP RNG (EW)			π± Acres Attributed		
County Location  Leavenworth SE,SE,NW					29		8S				40		
Field	11001	<u> </u>	ن ر در		Reservoir	•			Gas Gat	hering Conne	ection		
· 					McLou			.00			n Corporati	on	
Completion 7/0	on Date 3/85				Plug Back	k Total Depti			Packer S				
Casing Size Weight					Internal D	iameter		Set at Perfo 1370'		orations 1344	To - 1350'		
4 1/2" 9.5# Tubing Size Weight				Internal D	iameter		Set at Perforations			To			
	/8"	٠	4.7		-		134	101					
Type Completion (Describe) Gas					Type Fluid Production Water (Nil)			Pump Unit or Traveling Pump			Plunger? Yes / No		
Producing Thru (Annulus / Tubing) Annulus					% Carbor Nil	Dioxide		% Nitrogen Nil			Gas Gravity - G		
Vertical D 135	epth(H	)			· · · · · · · · · · · · · · · · · · ·	Press	ure Taps		<del></del>		(Meter F 3"	Run) ( <b>PYXV£X</b> ) Size	
Pressure	Buildur	o: Shu	ut in 12-	18 26	06_at_9	:00	(AM) (P\$X)	Taken	12-1	9 200	6 at _10:00	(MA) (MA)	
Well on Line: Started1													
						OBSERVE	D SURFAC	E DATA			Duration of Shut-	in <u>24</u> Hours	
Static / Dynamic Property	Size	Orifice Me Size Prover inches		Pressure Differential in (h) Inches H <sub>2</sub> 0	Flowing Well Head Temperature		Casing  Wellhead Pressure  (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )  psig psia		Wellhe	Tubing ead Pressure or (P,) or (P <sub>e</sub> ) psia	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	nut-In		-	-			20	_	_		24	_	
Flow													
			•			FLOW STR	EAM ATTR	IBUTES		· · · · · · · · · · · · · · · · · · ·		·	
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mold		Me Prover	le one: ler or Pressure sia	Press Extension √P <sub>m</sub> x H <sub>w</sub>	Gravily Factor F		Flowing femperature Factor F <sub>1</sub> ,	Deviation Factor F <sub>pv</sub>		Metered Fio R (Mcfd)	w GOR (Cubic Fe Barrel)	Flowing Fluid Gravity G	
							<del></del>						
(P <sub>c</sub> ) <sup>2</sup> =		:	(P) <sup>2</sup> =	:	(OPEN FLO	OW) (DELIV		) CALCUL 14.4) +		:	(P <sub>a</sub> ) <sup>2</sup>	? = 0.207 ? =	
		(P <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. P <sub>c</sub> <sup>2</sup> · P <sub>s</sub> <sup>2</sup> 2. P <sub>c</sub> <sup>2</sup> · P <sub>s</sub> <sup>2</sup> divided by P <sub>c</sub> <sup>2</sup> · P <sub>s</sub> <sup>2</sup>	LOG of formula 1. or 2. and divide by:    Comparison   Co		Backpressure Curve Slope = "n" Assigned Standard Slope		n x	LOG [	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd	
· · · · · · · · · · · · · · · · · · ·										····			
Open Flow Mcid @ 14.65 p.				5 psia	psia Deliverability				Mcfd @ 14.65 psia				
	•		•	s true and corre				l day o		January Loc For	d that he has know	ledge of the facts 2007.	
<del> </del>			For Comm	ission	<del>n</del>		-	Pr	eslaer		cked by JAN	1 6 2007	

i declare ι	under penalty or perju	ry under the laws of the	state of Kansas tha	t I am authorized to	request
		3-304 on behalf of the ope			·
and that the fo	regoing information a	nd statements contained	on this application	form are true and co	rrect to
		f based upon gas produc			
tion and/or of t	ype completion or upo	on use of the gas well he	rein named.		
I hereby re	quest a permanent exe	emption from open flow tes	ting for the N. Ho	pppe #1	
gas well on the	e grounds that said we	ell:	•		•
(Che	eck one)		.•		•
Γ	is a coalbed meth	nane producer	•		
	is cycled on plung	ger lift due to water			
	is a source of nat	ural gas for injection into	an oil reservoir und	dergoing ER	
Ī	is on vacuum at th	he present time; KCC app	proval Docket No		
X	is incapable of pro	oducing at a daily rate in	excess of 150 mcf/	D	
					•
Date:Jan	uary 10, 2007				
	•			•	
	•				
	•		·		
		Signature:	L. Four	1	
			ident		
		c. <u></u>			<del></del>

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.