## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST (See Instructions on Reverse Side)

(P <sub>c</sub> ) <sup>2</sup> - (P <sub>g</sub> ) <sup>2</sup> (P <sub>g</sub>	Type Test:					(See In:	structions on A	everse Sid	e)				
Deliverability   Pressure   Test Date:   11-30-01   API No. 15   -103-20, 936 O ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	Oper	X Sh	ut-in	11 00 00									
Complete   Control   Country   Cou	, <del></del>		Test Date:		11-30-01	1-30-01		PI No. 15	-103-20.936 <b>1000</b>				
MODITURE   RESOURCES   Inc.   Gruendel   #2   #2   #3   Acres Attributed   February   County   Control   Name   County	Company		<del></del>				·						
County   C		ent	Pasou	rces In	_	c							
Acres Artibuled   Reservoir   Gas Gathering Connection   40		CIIC				<u> </u>			DNC	540	<del></del>		
Final TROUNT MC Louth COG Transmission Corp.  Fairmount Mc Louth COG Transmission Corp.  Connection Date Plag Back Total Depth 1210  Casing Star Weight Internal Diameter Set at 1210 1096 - 1108 1  11-2-87  Casing Star Weight Internal Diameter Set at 1210 1096 - 1108 1  Tubing Size Weight Internal Diameter Set at 1210 1096 - 1108 1  Type Completion (Describe) Type Fluid Froduction Type Completion	Leave	ะทพดา			-					•	•		
Fairmount						ir	1105				-1	40	
Completion Date	<u>Fairm</u>	iount	<u>.</u>		McLouth								
11 - 2 - 87							epth				SSION CO	πρ.	
1	_11-2-	87							· acker	OU. a.			
11.6#   12.10   10.96   10.9	•		Wei	ight	internal	Diameter	Set	at	Per	forations	To	<del></del>	
Internal Diameter   Set at   Perforations   To   2 3 /8 " 4 .7 # 1063"			11	.6#			1210	) <b>'</b>		10	. •	8'	
Type Fluid Production Pump Unit or Vaswaling Blumper? Yes / Alegory (Sas Gas Water (Nill) Pump  Water (Nill) Nil Sas Gravity G,  Annulus Nil Pressure Taps  (Meter Run) (Pressure Size 21108 / 211  Pressure Buildup: Shurt in _ 11-29-2001 al	-		Wei	ight	internal	Diameter	Set a	at	Per		<del></del>	<u> </u>	
Gas Producting Thru (Annubus / Tubing) Annulus Ni1 Pressure Taps  (Meter Run) (Prevous)-Size Pressure Buildup: Shut in11-29-2001;at7.45 (AM) (PM) Taken11-30-200119 at7.45 (AM) (PM) Well on Lina: Started  Observed Surface Data  Observed Data  Observe				7#			1063	3 '					
Pressure Buildup: Shut in _ 11-29-2001 at		letion (D	escribe)		Type Flu	id Produc	tion		, Pump t	Jnit or <del>Traveling</del>	Plunger? Yes	/ No-	
Annulus Nil Pressure Taps  (Meler Run) (Phomes Size 2"  Pressure Buildup: Shut in _ 11-29-2001 at 7.45 (AM) (PM) Taken 11-30-2001 19 at 7.45 (AM) (PM)  Well on Line: Started 19 at (AM) (PM) Taken 11-30-2001 19 at 7.45 (AM) (PM)  Well on Line: Started 19 at (AM) (PM) Taken 11-30-2001 19 at (AM) (PM)  State /_ Dyname Size	Gas.	Th 1.0							Pump				
Pressure Buildup: Shot in _ 11-29-2001			Tulus / Tubir	ng)		n Dioxide	!	% Nitrogen			Gas Gravity - G		
Pressure Buildup: Shut in _ 11-29-2001; at					Nil				Nil				
Pressure Buildup:   Shut in _ 11-29-2001		in(H)				Pre	essure Taps				(Meter		
Static   S												2"	
Static   S	Pressure Bu	ildup:	Shut in _ ]	11-29-2001 <sup>-</sup>	at	7-4-4-5	(AM) ( <del>PM)</del>	Taken 1	1-30-	2001 10	2 7 4	F (***)	
OBSERVED SURFACE DATA  Ornice Size Properly Inches H,0 Properly			· Panaaa		. –	/ . <del>'4</del> J	, (,,	1011011	- 5,0	2001 19	al4	-5 (AM) <del>(PM)</del>	
State   Orifice   Orific	TYEN ON LINE	• •	started	19	3 at		(AM) (PM)	Taken	<del></del>	19	at	(AM) (PM)	
State   Orifice   Orific											<del></del>		
State / Ordice   Meter or   Property   Inches   Property   Ordices			Circle one	.   D	<del></del>	OBSER					Duration of Shut	in 24 Hours	
Property   Inches   Prover Pressure   psig   Inches H <sub>1</sub> 0   1   1   psig   psis   psig   psis   ps	1 1	Static / Onlice Meteros Differential		, ,		Wallboard Brazelina							
Shut-in	1 ' - 1	Dynamic Size Property is the		1	1 1 1		erature (P. ) at (P. ) at (P. )						
Flow STREAM ATTRIBUTES  FLOW STREAM ATTRIBUTES  FLOW STREAM ATTRIBUTES  Flowing Temperature Factor Fig. (Mctd)  Prover Pressure Stressure Stressure Stressure Stressure Stressure Stressure Stressure Stressure Stressure (Mctd)  (P_1)^2 = (P_2)^2 (P_3)^2 (P_3)^3 (P	<del>-</del> -	···	psig	Inches H <sub>z</sub> 0		<u> </u>			<del>,</del>		(100.0)	(Danels)	
Flow STREAM ATTRIBUTES  Plate Coefficient (F.) (F.) (F.) (F.) (F.) (F.) (F.) (F.)	Shut-In						20				24	·	
FLOW STREAM ATTRIBUTES    Plate   Coefficient   Coefficien	Flow				<del></del>	<del></del>	1 205					<del></del>	
Plate Coefficient (F <sub>1</sub> ) (F <sub>1</sub> ) Meter or Prover Pressure psia Plant (F <sub>1</sub> ) (F <sub>1</sub> ) (F <sub>1</sub> ) Meter or Prover Pressure psia Plant (F <sub>1</sub> ) (F <sub>2</sub> ) (F <sub>3</sub> ) (P <sub>4</sub> ) (P <sub>4</sub> ) (P <sub>5</sub> ) (P <sub>7</sub> ) (P <sub></sub>									Ĺ				
Coefficient (F,) (F,) Model  Coefficient (F,) (F,) Prover Pressure paia   Coefficient (F,) (F,) Prover Pressure Pressure Prover Pressure Press		<del></del> -			_,	FLOW S	TREAM ATTRI	BUTES					
(F <sub>1</sub> )(F <sub>1</sub> ) Mcld  Prover Pressure psia  (P <sub>2</sub> ) <sup>2</sup> =  (OPEN FLOW) (DELIVERABILITY) CALCULATIONS  (P <sub>2</sub> ) <sup>2</sup> =  (P <sub>2</sub> )		İ		Press	Grav	in	Flowing					Flourie	
COPEN FLOW) (DELIVERABILITY) CALCULATIONS   CP_2 = 0.207			=		•			1		_	<b>I</b>		
(P <sub>c</sub> ) <sup>2</sup> =			=	√ P <sub>m</sub> × H <sub>m</sub>	F,			F	••			Gravity	
(P <sub>c</sub> ) <sup>2</sup> =		T	·	<del> </del>	+		11				G <sub>m</sub>		
(P <sub>c</sub> ) <sup>2</sup> = (P <sub>s</sub> ) <sup>2</sup> = .								1					
(P <sub>c</sub> ) <sup>2</sup> = (P <sub>s</sub> ) <sup>2</sup> = .					(OPEN FLO	W) (DEL	IVERABILITY)	CALCULA	TIONS			— I	
(P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>n</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>c</sub> ) <sup>2</sup> · (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>c</sub> ) <sup>2</sup> (P <sub>c</sub> ) <sup>2</sup> · (P <sub>c</sub> ) <sup>2</sup>	(P <sub>c</sub> )² =	:	(P_)2 =			, ,							
Open Flow  Mcfd © 14.65 psia  Deliverability  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the					· · · ·	= =	<del>- , , , , , , , , , , , , , , , , , , ,</del>			<del></del> :	(P <sup>d</sup> ),	<u></u>	
Deliverability    P	(P <sub>e</sub> ) <sup>2</sup> - (P <sub>e</sub> ) <sup>2</sup>	(P	)² - (P _)²	1. P2 · P3					l	[ ] [	ļ	Open Flow	
Deen Flow McId © 14.65 psia Deliverability McId © 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the	(P <sub>2</sub> )2-(P <sub>2</sub> )2		1	2. P. P. P.			Or		nxl	roe	Antilog		
Open Flow Mcfd © 14.65 psia Deliverability Mcfd © 14.65 psia  The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the				divided by P 2 . P 2		P. ? . P. ?					_		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the								<del></del>	<del></del>		<del></del>		
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the	<del></del>	<del></del>			<u> </u>		_					į.	
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the		<u> </u>					,			T			
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts ated therein, and that said report is true and correct. Executed this the	Open Flow	-		Moid & 14 CC					<u>-                                    </u>	<u>_</u>			
witness (if any)  DEC 13 2001  President For Company  President For Company	<u> </u>		<del></del>		<del></del>								
witness (if any)  DEC 13 2001  President For Company  President For Company	The under	signed a	luthority, on	behalf of the Con	npany, state	s that he	is duly authoriz	ed to mak	e ihe abo	ve tenor and it	at he has been		
Witness (if any)  DEC 13 2001  President For Company	ated therein a	and that	said recort i	ie Ima and		alata es					LL TO HAS KNOW!	•	
Witness (if any)  DEC 13 2001  President For Company  For Commission	<del> </del>	wigt	-a.o repuii i	- HOE AND CORREC				L day of .	nece	moer /	<u> </u>		
Witness (if any)  DEC 13 2001  President For Company					アノコ	√ : ــــ ر			[ ]	UFR	us H	<del>)</del>	
For Commission			Wilness (if	l any)	Dec			p'r,	عونا کام		ipany	<del></del>	
KCC WICHITA					Utl	13	2001	r. T. 4	LUE		-		
			For Comm	ission	KÇÇ	WICH	 ATIH			Checked	Бу		

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 operatorMonument_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 theGruendel #2 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 7, 2001
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.