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

					,	ctions on Re	,,,,,	8)					
X o	pen Flow	•											
	eliverabil	ty		Test Date	<del>e:</del> 1:2	2/23/10		AF	Pl No. 15033	-20,634-	$\infty$	$\mathcal{C}_{\mathcal{C}}$	
Compan MIDC		LORATION,	INC.			Lease WAIT					We#1	Number	
County Location COMANCHE C NW NW			Section TWP 22 32S			_	RNG (EM)			Acres Attributed			
Field Reservoir MISSISSI						Gas Gathering Con			ection	<del></del>			
Completion Date Plug Back Total I						- ONDOR				<del></del>		<del></del>	
= 45 = 45 c			-	5214			Packer Set at NONE						
Casing Size Weight				Internal Diameter Set at			Perforations						
4 1/			4.090		5162		4846		.0	To 4850			
-	bing Size Weight 2 3/8 4.7		Internal Diameter		Set at		Perforations		To	<del></del>			
		4.7 (Describe)	<u> </u>	1.99	·	4819					_		
	LE GAS			WATE		oduction			-Pump Unit or Traveling Plunger? Yes / No				
Producing Thru (Annulus / Tubing) TUBING				% Carbon Dioxida				PUMPING UNIT % Nitrogen Ga			Sas Gravity - G		
	Depth(H)										.6	23	
4848			·			ure Taps FLANG						Prover) Size	
ressure	Buildup:	Shut in1.	2/22/10 p	∮at	10:00	(AM) (DIAT)	Taken	12/23/	/10 14	r at10	:00	(AM) (PM)	
/ell on L		Started 12	2/23/10±	at _	10:00	(AM) (EM)	Taken		1 <del>5</del>	t at		(AM) (EM)	
<del></del>		·			OBSERVE	D SURFACI	E DATA			Dunation of O			
	Circle one: Pressure		Well Head	Casina		D		Duration of S	<u>իսլ-iո</u>	Hour			
itatic /		Meter or Differ		Temperature Tempera		Wellhead Pressure $(P_w) \approx (P_i) \propto (P_z)$		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>E</sub> )		1		Liquid Produced (Barrels)	
ynamic	Size inches	Prover Press				(P <sub>+</sub> ) ∞ (P	,) or (P <sub>e</sub> )	(P_) e	× (P,) × (P,)	Duration (Hours)	Liq		
ynamic roperty	Size	Prover Press	ທອ in (h)								Liq		
ynamic roperty ihut-In	Size	Prover Press	ທອ in (h)			(P <sub>+</sub> ) ∞ (P	psia	(P_) e	× (P,) × (P,)		Liq		
ynamic roperty Shut-In	Size	Prover Press	ທອ in (h)	t	1	(P <sub>+</sub> ) ∞ (P	,) or (P <sub>x</sub> ) psia 120	(P_) e	× (P,) × (P,)		Liq		
ynamic roperty Shut-In Flow	Size inches	Prover Pressi psig	in (h) Inches H,0 Press	t	FLOW STR	(P <sub>w</sub> ) ≈ (P	,) or (P <sub>e</sub> ) psia 120  BUTES	(P_) o	psia	(Hours)		(Barrels)	
ynamic roperty Shut-In Flow Ptate Coefficci	Size inches	Prover Pressi psig Dicke and: Meter or	in (h) Inches H,0  Press Extension	Gravi Facto	FLOW STR	(P <sub>+</sub> ) ≈ (P psig  EAM ATTRI  Flowing  emperature	,) or (P <sub>e</sub> ) psia 120  BUTES	(P <sub>p</sub> ) o	× (P,) × (P,)	(Hours)	DR.		
mamic roperty hut-In Flow	Size inches	Prover Pressi psig	in (h) Inches H,0 Press	t Gravi	FLOW STR	(P <sub>+</sub> ) ~ (P psig	psia 120  BUTES Devi:	(P <sub>-</sub> ) o	psia  Matered Flor	(Hours)	DR: Feet/	Flowing Fluid Gravity	
namic roperty hut-in Flow Ptate Coefficia (F,) (F,	Size inches	Prover Pressi psig Circle one: Meter or Prover Pressure	in (h) Inches H,0  Press Extension	Gravi Facto	FLOW STR	(P <sub>+</sub> ) ≈ (P psig  EAM ATTRI  Flowing  emperature  Factor	psia 120  BUTES  Devir	(P <sub>-</sub> ) o	psia  Metered Flor	(Hours)	DR: Feet/	(Barrels)  Flowing Fluid	
Ptate Coefficio (F,) (F, Modd	Size inches	Prover Pressi psig Circle one: Meter or Prover Pressure psia	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub>	Gravi Facto F <sub>s</sub>	FLOW STR	(P <sub>+</sub> ) ≈ (P psig  EAM ATTRI  Flowing  emperature  Factor	BUTES  Devis	(P <sub>+</sub> ) o	psia  Metered Flor	(Hours)  GC (Cubic Ban	OR Feet/ rel)	Flowing Fluid Gravity G	
ynamic roperty Shut-In Flow Ptate Coefficci (F <sub>b</sub> ) (F <sub>b</sub> McId	Size inches	Prover Pressure psia  Circle one: Meter or Prover Pressure psia	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub>	Gravi Facto F <sub>s</sub>	FLOW STR	EAM ATTRI Flowing emperature Factor F,	BUTES  Devis	ation	psia  Metered Flor	(Hours)  GC (Cubic Ban	DR: Feet/	Flowing Fluid Gravity G	
Plate Coefficci (F,) (F, Mctd	Size inches	Prover Pressure psia  Circle one: Meter or Prover Pressure psia	Press Extension  √ P <sub>m</sub> x H <sub>u</sub> Chaose formula 1 or 2  1. P. P. P.	Graving Factor F.  (OPEN FLO P. =	FLOW STR	EAM ATTRI  Flowing emperature Factor F,  ERABILITY) (P,  Backpress: Slope	Devis	ation	Metered Flor	(Hours)  GC (Cubic Ban	OR : Feet/ ref)	Flowing Fluid Gravity G	
Plate Coefficci (F <sub>a</sub> ) (F <sub>a</sub> Mctd	Size inches	Circle one: Meter or Prover Pressure psia  (P_u)² = [P_v)² · (P_u)²	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub>	Gravit Factor F <sub>a</sub> (OPEN FLO	FLOW STR	EAM ATTRI Flowing emperature Factor F <sub>II</sub> ERABILITY)  (P <sub>c</sub> Backpress  Slope  Assi	Devision Factor of the street	ation ctor	Metered Flor	(Hours)  GC (Cubic Ban	OR: Feet/ ref)	Flowing Fluid Gravity G	
Ptate Coefficci (F <sub>a</sub> ) (F <sub>a</sub> )  (P <sub>r</sub> ) <sup>2</sup> = (P <sub>r</sub> ) <sup>2</sup> (P <sub>r</sub> )	Size inches	Circle one: Meter or Prover Pressure psia  (P_u)² = [P_v)² · (P_u)²	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub> : Choose farmula 1 or 2 1, p², p² 2, p², p³	Gravi Factor F  (OPEN FLO P  LOG of lommuta 1. or 2. and divide	FLOW STR	EAM ATTRI Flowing emperature Factor F <sub>II</sub> ERABILITY)  (P <sub>c</sub> Backpress  Slope  Assi	Devision Factor of the control of th	ation ctor	Metered Flor	(Hours)  GC (Cubic Ban	OR: Feet/ ref)	Flowing Fluid Gravity G  207  pen Flow liverability s A Antilog	
Ptate Coefficci (F <sub>a</sub> ) (F <sub>a</sub> )  (P <sub>a</sub> ) <sup>2</sup> -	Size inches	Circle one: Meter or Prover Pressure psia  (P_u)² = [P_v)² · (P_u)²	Press Extension  √P <sub>m</sub> x H <sub>m</sub> Chaose formula 1 or 2 1, P <sup>2</sup> , P <sup>2</sup> 2, P <sup>2</sup> , P <sup>2</sup> divided by: P <sup>2</sup> , P <sup>2</sup>	Gravin Factor F <sub>g</sub> (OPEN FLO P <sub>d</sub> = _ LOG of lormus 1. or 2. and divide by:	FLOW STR	EAM ATTRI Flowing emperature Factor F,  ERABILITY) (P,  Backpress Slope Assi	Devision Factor of the state of	ation ctor	Matered Flor R (Mcld)	(Hours)  GC (Cubic Ban)  (F	OR : Feet/ ref)  2)2 = 0.: 2)3 = O De Equa	Flowing Fluid Gravity G  207  pen Flow liverability s A Antilog	
Ptate Coefficci (F,) (F, Mcid	Size inches	Circle ene: Meter or Prover Pressure psia  (P_)² = (P_)² (P_)²	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub> Choose formula 1 or 2 1, P² · P² 2, P² · P² divided by: P² · P² divided by: P² · P²	Graving Factor F.  (OPEN FLO  P. =  LOG of lormula 1. or 2. and object by:	FLOW STR	EAM ATTRI Flowing emperature Factor Fin  ERABILITY) (Pr Backpress Slope Assi Standar	Devision Factor of the control of th	ation ctor	Metered Flor R (Mctd)	GC (Cubic Ban (F	OR Feet/ ref)  Ope = O Ope Equa	Flowing Fluid Gravity G  207  Pen Flow tiverability s A x Antilog McId	
Plate Coefficci (F,) (F, Mold  Plate Coefficci (F,) (F, Coefficci (F,)	Size inches	Prover Pressure psia  Circle ene: Meter or Prover Pressure psia  (P)² =	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub> Choose formule 1 or ?  1. P². P² 2. P². P² divided by: P². P³ divided by: P². P³ divided by: P². P³	Gravit Factor F.  (OPEN FLO  P. = LOG of lormula 1. or 2. and divide by:  psia  npany, state:	FLOW STR ity or  DW) (DELIVE % P.2. P.3	EAM ATTRI Flowing emperature Factor Fin  ERABILITY) (Pr Backpress Slope Assi Standar	Devision of P. 120  BUTES  Devision of P. 120  BUTES  CALCULA  14.4) + 120  Sure Curve is a "n" in	ation ctor	Metered Flor R (Mcld)	GC (Cubic Ban (F	OR Feet/ ref)  Operation of the second of th	Flowing Fluid Gravity G	
Plate Coefficci (F,) (F, Mold  Plate Coefficci (F,) (F, Coefficci (F,)	Size inches	Prover Pressure psia  Circle ene: Meter or Prover Pressure psia  (P)² =	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub> Choose formula 1 or 2 1, P² · P² 2, P² · P² divided by: P² · P² divided by: P² · P²	Gravit Factor F.  (OPEN FLO  P. = LOG of lormula 1. or 2. and divide by:  psia  npany, state:	FLOW STR ity or  DW) (DELIVE % P.2. P.3	EAM ATTRI Flowing emperature Factor Fn  ERABILITY)  (Pr  Backpress Slope  Assis Standar	Devision of P. 120  BUTES  Devision of P. 120  BUTES  CALCULA  14.4) + 120  sure Curve is a "n" in	ation ation at the abo	Metered Flor R (Mctd)  OG  Vereport and Uaxy, 20	GC (Cubic Ban (F)	OR Feet/ ref)  Operation of the second of th	Flowing Fluid Gravity G	
Coefficia (F <sub>a</sub> ) (F <sub>a</sub> ) (F <sub>a</sub> ) Modd ) <sup>2</sup> =	Size inches	Prover Pressure psia  Circle ene: Meter or Prover Pressure psia  (P)² =	in (h) Inches H₁0  Press Extension  √ P <sub>m</sub> x H <sub>m</sub> Choose formule 1 or ?  1. P². P² 2. P². P² divided by: P². P³ divided by: P². P³ divided by: Corrections true and corrections.	Gravit Factor F.  (OPEN FLO  P. = LOG of lormula 1. or 2. and divide by:  psia  npany, state:	FLOW STR ity or  DW) (DELIVE % P.2. P.3	EAM ATTRI Flowing emperature Factor Fn  ERABILITY)  (Pr  Backpress Slope  Assis Standar	Devision of P. 120  BUTES  Devision of P. 120  BUTES  CALCULA  14.4) + 120  sure Curve is a "n" in	ation ation at the abo	Metered Flor R (Mctd)  More report and uary, 20 PLORATION	GC (Cubic Ban (F)	OR Feet/ ref)  O De Equa	Flowing Fluid Gravity G  207  Pen Flow tiverability s A x Antilog McId	

I declare under penalty of perjury under the laws of the state of Kansas that I a exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO Exploration	•
and that the foregoing pressure information and statements contained on this applie	· · · · · · · · · · · · · · · · · · ·
correct to the best of my knowledge and belief based upon available production summ	naries and lease records
of equipment installation and/or upon type of completion or upon use being made of the	gas well herein named.
I hereby request a one-year exemption from open flow testing for the Wait #1	
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 undergot is on vacuum at the present time; KCC approval Docket No.  ✓ is not capable of producing at a daily rate in excess of 250 mcf/D  I further agree to supply to the best of my ability any and all supporting document staff as necessary to corroborate this claim for exemption from testing.	· ·
Date:1/4/11	
Signature:	

Instructions:

If a gas well meets one of 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 claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been 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 for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption IS denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.