Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Pennis Franklin Gilbert	Type Test	t:				(See Inst	truct	ions on Rev	rerse Side))							
Deliverability	✓ Op	en Flow				T D-4					ADI	N- 45						
Near Section Trummel Gas Unit #1 Section Two Two Section Two T	Dolivorobiltu																	
Search NE4 22 30S 12W 160 12	Company Denni s F		Gilbert							l Gas Ur	nit #1				Well Nu	mber		
Reservoir Gas Cathering Connection Con	•									•								
Page	Field						•					thering Conn	ection					
## Pressure State Pressure Tape Pressure T	Meairs											•						
Society State St							k Total D	Dept	h			Set at						
A T Type Piud Production Type Piud Production Pump Unit or Traveling Plunger? Yes / No yes Complotion (Describe) Type Piud Production Pump Unit or Traveling Plunger? Yes / No ye	Casing Si 4.5	ize		ght			Diameter											
Type Fluid Production Pump Unit or Traveling Plunger? Yes / No Yes Ves / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Pump Unit or Traveling Plunger? Yes / No Yes Ye	Tubing Size Weight Intern													· •				
Trouble True (Annulus / Tubing) **Resource Buildup: Shut in O8/12 20 13 at (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 13 20 14 At (AM) (PM) Taken O8/12 20 14 At (AM) (PM) Taken O8/12 20 14 At (AM) (PM) Taken O8/12 20 14 At (AM) (PM) Taken O8/1	Type Con	npletion				Type Flui		ctior			Pump Ui	nit or Traveling	g Plun	ger? Yes				
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Pressure Taps (Meter Run) (Prover) Size	•	•	Annulus / Tub	ing)		% C	arbon D	loxi	de		% Nitrog	gen		Gas Gr	avity - G	i _g		
ressure Buildup: Shut in 08/12 20 13 at (AM) (PM) Taken 08/12 20 13 at (AM) (PM) fell on Line Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Started 20 at (AM) (PM) Taken 20 at (AM) (PM) Started 20 at (AM) (PM) Duration of Shut-in Hours Casing Wellhead Pressure (Poper(Power(P)) (Pp) (Pp) (Pp) (Pp) (Pp) (Pp) (Pp)							P	res	sure Taps					(Meter I	Run) (Pr	over) Siz	:e	
Comparison Com	3134'	, , ,							·					•	, ,	,		
State / Orfice State	Pressure	Buildup:	Shut in _08	8/12	2	0_13 at_			(AM) (PM)	Taken_08	3/12	20	13	at	(AM) (PM		
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Continue							OBSEF	RVE.	D SURFACE	DATA			Durat	tion of Shut-	·ın	Ho	urs	
yramic (inches) Prover Pressure in Inches H ₂ 0 Temperature t Temperature	Dynamic Size		Meter [Flowing	Well He	ean I		-	_				Lunual Draduced			
FLOW STREAM ATTRIBUTES Flowing Pesa Pesa Pesa Pesa Pesa Pesa Pesa Pesa					ın			•) [4			1 '		1	
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Plate Coefficient (F _b) (F _p) where or possure psia Press (P _p) ² = (P _w) ² = (P _w) ² = P _d = % (P _c) ² + P _c + P _w = % (P _c) ² + P _c + P _w = % (P _c) ² + P _c + P _w = % (P _c) ² + P _c + P _w = % (P _c) ² + P _c + P _w = % (P _c) ² + P _c + P _w = % (P _c) ² + 14.4) + 14.4 = (P _d) ² = (P _d) ² = (P _d) ² = P _d = % (P _c) ² + 14.4) + 14.4 = (P _d) ² = (P _d) ² = P _d = % (P _c) ² + P _c + P _w = % (P _c) ² + 14.4) + 14.4 = (P _d) ² = (P _d) ² = P _d = Moded by P _c ² + P _c ² and divide P _c ² + P _w = Moded by P _c ² + P _w = Moded by P _c ² + P _w = Moded by P _c ² + P _w = Moded by P _c ² + P _w = P _w = Moded by P _c ² + P _w = Moded by	Flow																	
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(OPEN FLOW) (DELIVERABILITY) CALCULATIONS (P _x) ² = : (P _w) ² = : P _d = % (P _c -14.4) + 14.4 = (P _d) ² = (P _c) ² - (P _w) ² (P _c) ² - (P _c) ² (P _c) ² (P _c) ² - (P _c) ² (P _c) ² - (P _c) ² (P	Coefficeient (F.) (F.)		i			Fac	Factor		•		ctor	R		(Cubic Feet/			.	
Per Flow Mofd @ 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 acts stated therein, and that said report is true and correct. Executed this the Series of Checked by The Company Witness (If any) Pd. 2. P. 2. P. 3. P. 3. P. 4. P.	Mcfd				✓ P _m xh	F	Γ _g				pv	(Mcfd)		Barrel)		•		
Per Flow Mofd @ 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 acts stated therein, and that said report is true and correct. Executed this the Series of Checked by The Company Witness (If any) Pd. 2. P. 2. P. 3. P. 3. P. 4. P.									<u> </u>					-				
Checked by Conservation Deliversion Conservation Delivers (P _c) ² = (P _w) ² = (P _w) ² = (P _d) ² = (. I				(OPEN FL	OW) (DE	LIVI	ERABILITY)	CALCUL	ATIONS			(P.)	2 - 0.20			
Pen Flow Motion Moti	P _c) ² =		: (P _w) ²	=	:	P _d ≒		°	6 (P	_c - 14.4) +	14.4 =	 .						
Pen Flow Motion Moti	(P)²- (F	⊃ \2	(P)2-(P)2	Choo	ose formula 1 or 2 1. P ² -P ²	LOG of	Γ -					ГЛ			Ор	en Flow		
pen 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 efacts stated therein, and that said report is true and correct. Executed this the 28th day of August Witness (if any) For Commission Checked by CONSERVATION DIVISION	or		(, °, (, m)			formula	formula 1 or 2		or		n x l	LOG	Antilog				20	
pen 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 a facts stated therein, and that said report is true and correct. Executed this the 28th day of August Received CANSAS CORPORATION COMM Witness (if any) For Commission Checked by CONSERVATION DIVISION	(P _c)²- (F	o _d)*		1		and divide by	P _c ² -P _w ²	2							1 '		J9	
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 eacts stated therein, and that said report is true and correct. Executed this the 28th day of August , 20 13 Received Company Witness (if any) For Commission Checked by CONSERVATION DIVISION					<u> </u>								-				_	
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 eacts stated therein, and that said report is true and correct. Executed this the 28th day of August , 20 13 Received Company Witness (if any) For Commission Checked by CONSERVATION DIVISION					<u> </u>				 								-	
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 eacts stated therein, and that said report is true and correct. Executed this the 28th day of August , 20 13 Received Company Witness (if any) For Commission Checked by CONSERVATION DIVISION	· · · ·																	
e facts stated therein, and that said report is true and correct. Executed this the 28th day of August , 20 13 . Received Componential	Open Flov	W	-		Mcfd @ 14.	35 psia			Deliverabil	hty			Mcfd	@ 14.65 psi	ia			
Witness (if any) Witness (if any) For Commission Checked by CONSERVATION DIVISION	The u	ındersigr	ned authority,	on be	ehalf of the	Company, s	tates tha	at he	e is duly aut	thorized to	make th	ne above repo	ort and	I that he ha	ıs knowl	edge of		
Witness (if any) Witness (if any) For Commission Checked by CONSERVATION DIVISION	e facts st	tated the	rein, and that	said ı	report is true	and correc	. Execu	ited	this the 28	th	day of A	ugust			, 2			
Witness (if any) For Company OCT 0 3 2014 For Commission Checked by CONSERVATION DIVISION										(ـ ـ ـ ـ		$\mathcal{I} \sigma$	J.	000	ANSAS CO	Receiv RPORATIO	ed N COMM	
For Commission Checked by CONSERVATION DIVISION			Witness	s (if any	')			_	_1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	-6	For	Company	- Cray	>			
			For Con	nmissio	n			-				Che	cked by		CONSE	RVATION	— Divisio	

exempt status und and that the foreg correct to the best of equipment insta I hereby reque	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator
gas well on the gro	ounds 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 not capable of producing at a daily rate in excess of 250 mcf/D to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 8/28/2013	
	Signature: OWNER

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 formation commission signed and dated on the front side as though it was a verified report of annual test results.

OCT 03 2014