KANSAS CORPORATION COMMISSION

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

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Open Flow		Test Date: 5/28/2010					API No. 15 - 025	-21262-	00-00
Deliverability									
Company		,		Lease					Number
EOG_RESOURCES				GARD	INER			26 f	
COUNTY	Location		ection	TWP			NG (E/W)	Acres	Attributed
CLARK	SE NE		6	<u>34S</u>			4W		
Field WILDCAT			eservoir	-0.0au l			as Gathering Con		
WILDUAL Completion Date	· · ·		HESTER + M				CP MIDSTREAM Packer Set at	1. LP	
9/15/04 (RECC)MP)		1968'	spu:			NONE		
Casing Size	Weight		temal Diameter	Set at		Perforation			
4 1/2	10.5#		052"	5680	•	5478		5'	
ubing Size	Weight		ternal Diameter	Set at		Perforation		<u>-</u>	· ***
2 3/8	4.7#	1.5	995"	5468	,				
voe Completion (De:			pe Fluid Produc			Unit or Travel	ing Plunger?	Y Yes /	No
Commingle	d (Gas)		CONDENSATE	& WATER		Pumpi	na Unit		
Producing Thru (Annu ANNULUS & TUB	ılus / Tubing) I NG	%	Carbon Dioxide		% Nitr			avity-G _g	
Pertical Depth (H)			Pressure Taps			(Meter Run) (Prover) Size			
ressure Bulldup:	Shut in	7	20 1	0 et <u>6:00</u>		en <u>5/</u>	28 20 1	0 at 6:	:00 PM
Vell on Line:	Started		20	at	tak		20	at	
TER OII LINE.	Statted		20	&I			20	81	
			OBSERVI	D SURFACE	DATA		Duration	of Shut-in	Hours
Static/ Orifice	Circle One Meter or	Pressure Differential Flow	ing Wetl Head	Casi Wellhead F	ng Praesum	Wallbo	ubing ad Pressure	Duration (Hours)	Liquid Produced (Barrets)
Oynamic Size Property inches	Prover Pressure	in (h) Temper	ature Temperature	(P _W)or (F	(S)(F)	(P _w)o	r (A)(P _e)	(110010)	(02.03)
Trapaty mana	pslg	Inches H O		psig	psia	psig	psia		
Shut-in Shut-in	i 1			245		205		24	
	+ +			270		200	1	£.T	
Flow			l l			i	1		1
			EI OW ST	REAM ATTR	BUTES				
•			I LOW 31						
Plate	Circle One	Press				Yendetion	Matered Class	GOR	T Bouton
Coefficient	Meter or	Press Extension	Gravity Factor	Flowin Tempera	ture	Deviation Factor	Metered Flow	GOR (Cubic Feet	
Coefficient	Meter or Prover Pressure	Extension	Gravity Factor F	Flowin Tempera Factor	ture				/ Fluid Gravity
	Meter or		Gravity Factor F	Flowin Tempera	ture	Factor	R	(Cubic Feet	/ Fluid
Coefficient	Meter or Prover Pressure	Extension	Gravity Factor F	Flowin Tempera Factor	ture	Factor	R	(Cubic Feet	/ Fluid Gravity
Coefficient	Meter or Prover Pressure	Extension	Gravity Factor F	Flowin Tempera Factor	ture	Factor	R	(Cubic Feet	/ Fluid Gravity
Coefficient	Meter or Prover Pressure	Extension Pmxt w	Gravity Factor F \ g	Flowin Tempers Factor Fa	ure	Factor F pv	R	(Cubic Feet	/ Fluid Gravity
Coefficient (F _D)(F _D) Mcfd	Meter or Prover Pressure psig	Extension Pm×thw (OPEN F	Gravity Factor F	Flowin Tempers Factor Fa	ure	Factor F pv	R	(Cubic Feet Barrel)	d Fluid Gravity G m
Coefficient (F _D)(F _D) Mcfd	Meter or Prover Pressure psig	Extension Pm×thw (OPEN F	Gravity Fector F 0	Flowin Tempers Factor Fit	CALCULAT	Factor F _{pv}	R	(Cubic Feet Barrel)	d Fluid Gravity G m
Coefficient (F _D XF _D) Mctd	Meter or Prover Pressure	Extension Pm×thw (OPEN F	Gravity Fector F 0 LOW) (DELIVI	Flowin Tempers Factor Fa	CALCULAT	Factor F _{pv}	R	(Cubic Feet Barrel)	Fluid Gravity G m
Coefficient (F _D (F _D) Mcfd	Meter or Prover Pressure psig.	Extension Pm×bw (OPEN F	Gravity Factor F 0 LOW) (DELIVI	Flowin Tempers Factor Fit	CALCULAT	Factor F _{pv}	R	(Cubic Feet Barrel)	Fluid Gravity G m
Coefficient (F _D)(F _D) Mcfd	Meter or Prover Pressure psig.	Choose formula 1 or 1. P2-P3	Gravity Factor F G LOW) (DELIVI Communication of formula 1, or 2	Flowin Tempers Factor Fit Backpres Stop	-14.4) + 14.4 = sure Curve o = "n" n	Factor Fpv	R	(P _B) ² = 0.20 (P _B) ² = 0.20 (P _B) ² =	Fluid Gravity G m O7 Den Flow liverability s R x Antilog
Coefficient (F _D (F _D) Mcfd P _C) Coefficient (F _D (F _D) Mcfd	Meter or Prover Pressure psig.	(OPEN F	Gravity Factor F G LOW) (DELIVI Communication of formula 1, or 2	Flowin Tempers Factor Fig. 18 (Pc Stope Stope Stope Stope Ass	- 14.4) + 14.4 = sure Curve e = 'n'	Factor Fpv	(Mcfd)	(P _B) ² = 0.20 (P _B) ² = 0.20 (P _B) ² =	Fluid Gravity G m
Coefficient (F _D (F _D) Mcrd	Meter or Prover Pressure psig.	Choose formula 1 or 1. P2-P3	Gravity Factor F g LOW) (DELIVI	Flowin Tempers Factor Fig. 18 (Pc Stope Stope Stope Stope Ass	-14.4) + 14.4 =	Factor Fpv	(Mcfd)	(P _B) ² = 0.20 (P _B) ² = 0.20 (P _B) ² =	Fluid Gravity G m O7 Den Flow liverability s R x Antilog
Coefficient (F _D (F _D) Mcrd	Meter or Prover Pressure psig.	Choose formula 1 or 1. P2-P3	Gravity Factor F g LOW) (DELIVI	Flowin Tempers Factor Fig. 18 (Pc Stope Stope Stope Stope Ass	-14.4) + 14.4 =	Factor Fpv	(Mcfd)	(P _B) ² = 0.20 (P _B) ² = 0.20 (P _B) ² =	Fluid Gravity G m O7 Den Flow liverability s R x Antilog
Coefficient (F _D)(F _D) Mcfd	Meter or Prover Pressure psig.	Choose formula 1 or 1. P2-P3	Gravity Factor F g LOW) (DELIVI	Flowin Tempers Factor Fig. 18 (Pc Stope Stope Stope Stope Ass	-14.4) + 14.4 =	Factor Fpv	(Mcfd)	(P _B) ² = 0.20 (P _B) ² = 0.20 (P _B) ² =	Fluid Gravity G m O7 Den Flow liverability s R x Antilog
Coefficient (F _D (F _D) Mcfd (F _C) ² (F _C)	Meter or Prover Pressure psig.	Choose formula 1 or 1. PC-P ad divided by: PC-P ad divided by: PC-P w	Gravity Factor F 0 LOW) (DELIVI : Pd =	Flowin Tempers Factor Fig. 18 (Pc Stope Stope Stope Stope Ass	- 14.4) + 14.4 = sure Curve e = 'n' or igned igned	Factor Fpv	(Mcfd)	(Cubic Feet Barrel) (Pg) 2- 0.20 (Pg) 2- 0.20 Cp Dei Equate	Privile Gravity Gravity Gravity O7 Den Flow Iliverability s R x Antilog Mcfd
Coefficient (F _D (F _D) (F _D) Mcfd (P _C) 2 (P _D) 2 (P _C) 2 (P _D) 3	Meter or Prover Pressure psig. (P) 2 (R) -(P) 2	Choose formula 1 or 1. P ² _C - P ² _B 2. P ² _C - P ² _B divided by: P ² _C - P ² _W	Gravity Factor F G LOW) (DELIVI Pd =	Flowin Tempers Factor Fit ERABILITY) (% (Po Backpres Stop Ass Stands	-14.4) + 14.4 = sure Curve of the control of the co	Factor Fpv CONS CONS	R (Mcfd)	(Cubic Feet Barrel) (Pg) 2 0.20 (Pd) 2 Op Del Equate	Private Privat
Coefficient (F _D (F _D) Mcfd (P _C) ² (P _C) ² (P _C) ² (P _C) 2 (P _C) ² (P _C) 2 (P _C) ² (P _C) 2 (P _C) 2 (P _C) 3 (P _C) 4 (P _C) 5 (P _C) 6 (P _C) 7 (P _C) 8 (P _C) 10 (P _C)	Meter or Prover Pressure psig. (P) = (P) 2 (R) -(P) 2	Choose formula 1 or: 1. Pc-Pa 2. Pc-Pa divided by: Pc-Pw Mcfd @ 14.65	Gravity Factor F G LOW) (DELIVI : Pd = LOG of formula 1, or 2 and divide by: p d psia pany, states that	Flowin Tempers Factor Fit Pw (Potential Pw Pw Stands	-14.4) + 14.4 = sure Curve of the control of the co	ONS x LOG the above re	R (Mcfd)	(Cubic Feet Barrel) (Pg) 2 0.20 (Pd) 2 Op Del Equate	Pluid Gravity Gravity Gravity Gravity O7 Den Flow Inversibility S R x Antilog Mcfd 14.65 psla ge of the facts
Coefficient (Fp)(Fp) Mcfd (Pp) 2 (Pp	Meter or Prover Pressure psig. (P) = (P) 2 (R) -(P) 2	Choose formula 1 or: 1. Pc-Pa 2. Pc-Pa divided by: Pc-Pw Mcfd @ 14.65	Gravity Factor F G LOW) (DELIVI : Pd = LOG of formula 1, or 2 and divide by: p d psia pany, states that	Flowin Tempers Factor Fit ERABILITY) (% (Po Backpres Stop Ass Stands	-14.4) + 14.4 = sure Curve of the control of the co	Factor Fpv Foundation Fpv Foundation F	R (Mcfd)	(Cubic Feet Barrel) (Pg) 2 0.20 (Pd) 2 Op Del Equate	Privile Gravity Gravit
Coefficient (F _D (F _D) (F _D) (P _C)	Meter or Prover Pressure psig. (P) = (P) 2 (R) -(P) 2	Choose formula 1 or: 1. Pc-Pa 2. Pc-Pa divided by: Pc-Pw Mcfd @ 14.65	Gravity Factor F G LOW) (DELIVI : Pd = LOG of formula 1, or 2 and divide by: p d psia pany, states that	Flowin Tempers Factor Fit Pw (Potential Pw Pw Stands	-14.4) + 14.4 = sure Curve of the control of the co	ONS x LOG the above re	R (Mcfd)	(Cubic Feet Barrel) (Pg) 2 0.20 (Pd) 2 Op Del Equate	Privile Gravity Gravit
Coefficient (F _D (F _D) (F _D)(F _D) (P _C) ² (P _C) ² (P _C) ² (P _D) ²	Meter or Prover Pressure psig. (P) 2 (R) - (P) 2 (Rc) - (P) 2 (Rc) (Rc) (Rc) (Rc) (Rc) (Rc) (Rc) (Rc)	Choose formula 1 or: 1. Pc-Pa 2. Pc-Pa divided by: Pc-Pw Mcfd @ 14.65	Gravity Factor F G LOW) (DELIVI : Pd = LOG of formula 1, or 2 and divide by: p d psia pany, states that	Flowin Tempers Factor Fit Pw (Potential Pw Pw Stands	-14.4) + 14.4 = sure Curve of the control of the co	ONS x LOG the above re	Antilog Antilog Eport and that he h CEMBER	(Cubic Feet Barrel) (Pg) 2- 0.20 (Pg) 2- 0.20 (Pg) 2- 0.20 Mcfd @ as knowled	pen Flow liverability s R x Antilog Mcfd 14.65 psia ge of the facts 20 RECEN
Coefficient (F _D (F _D) (F _D) (F _D) (P _C) 2 (P _C) 3 (P _C) 4 (P _C) 5 (P _C) 6 (P _C) 6 (P _C) 6 (P _C) 7 (P _C) 8 (P _C) 8 (P _C) 9 (P _C) 10 (P _C	Meter or Prover Pressure psig. (P) = (P) 2 (R) -(P) 2	Choose formula 1 or: 1. Pc-Pa 2. Pc-Pa divided by: Pc-Pw Mcfd @ 14.65	Gravity Factor F G LOW) (DELIVI : Pd = LOG of formula 1, or 2 and divide by: p d psia pany, states that	Flowin Tempers Factor Fit Pw (Potential Pw Pw Stands	-14.4) + 14.4 = sure Curve of the control of the co	ONS x LOG the above re	R (Mcfd)	(Cubic Feet Barrel) (Pg) 2- 0.20 (Pg) 2- 0.20 (Pg) 2- 0.20 Mcfd @ as knowled	Privile Gravity Gravit

I declare under penalty of 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 operator <u>E0G RESOURCES</u> , INC.
and that the foregoing pressure information and statements contained on this application form are true and correct
to the best of my knowledge and belief based upon available production summaries and lease records of
equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
hereby request a one-year exemption from open flow testing for the GARDINER 26 #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 undergoing ER
is on vacuum at the present time; KCC approval Docket No.
X is not capable of producing at a daily rate in excess of 250 mcf/D
<u> </u>
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemption from testing.
stall as necessary to correspond to the calling of the calling.
Date: 12/8/2010
\sim
Signature: <u>Jana Thompson</u> DIANA THOMPSON
· ·
Title <u>SR. OPERATIONS ASSISTANT</u>

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 for annual test results.