# CONFIDENTIAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## **ORIGINAL**

Form ACO-1 September 1999 Form Must Be Typed

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33476	API No. 15 - 163-23214-0000 0
Name: FIML Natural Resources, LLC	County: Rooks
Address: 410 17th Street Ste. 900	NW_SE_SW_Sec. 17 Twp. 8 S. R. 18 [ ] East [ ] West
City/State/Zip. Denver, CO. 80202	990 feet from(S) / N (circle one) Line of Section
Purchaser: NCRA  Operator Contact Person: Cassandra Parks	1650 feet from E (W) (circle one) Line of Section
Operator Contact Ferson.	Footages Calculated from Nearest Outside Section Corner:
Phone: (303 ) 893-5090 CONTRACT	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company	Lease Name: Hertel Well #: 2
License: 30606	Field Name: Sweet
Wellsite Geologist:	Producing Formation: Lansing and Arbuckle
Designate Type of Completion:	Elevation: Ground: Kelly Bushing: 2010'
New Well Re-Entry Workover	Total Depth: 3463' Plug Back Total Depth: 3463'
OilSWD SIOW . Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? [ ] Yes [ ] No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Edwin C. Schuett	feet depth to
Well Name: Hertel #2	wo-thg-app
Original Comp. Date: 03/08/1993 Original Total Depth: 3643	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume . bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No. TBD CO 021002.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No.,	Operator Name:
11/23/2009 12/14/2009	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. [ ] East [ ] West County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the	· · · · · · · · · · · · · · · ·

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

with the complete and control in cost of my informage.	
Signature:	KCC Office Use ONLY
Title: Regulatory Specialist Date: 02/02/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this and day of February	If Denied, Yes Date:
v -	Wireline Log Received
20/0	Geologist Report Received
Notary Public: Elisabeth B Rauer  Date Commission Expires: 7-1-2010	_ UIC Distribution
Date Commission Expires:	

RECEIVED FEB 1 1 2010 Side Two

Operator Name:		,						_ Well #: 二		
Sec Twp	8 S. R. 18	East	✓ West	Cou	nty: Rooks	<del>.</del>	<del></del>	<del></del>		
ested, time tool ope emperature, fluid re	show important tops a en and closed, flowing ecovery, and flow rates gs surveyed. Attach fi	and shut-in parting if gas to sur	pressures, face test, a	whether llong with	shut-in pre	ssure reached :	static level, hydro	static pressure	es, bottom hole	
Orill Stem Tests Tak (Attach Additiona		☐ Yes	□No			og Formatio	on (Top), Depth a	nd Datum	Sample	
Samples Sent to Ge	eological Survey	☐ Yes	□No		Nam	e		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☐ Yes	□ No □ No							
ist All E. Logs Run.	:									
		Report all	CASING		_	w Used	ion, etc.			
Purpose of String	Size Hole Drilled	Size Ci Set (In	asing	T w	/eight	Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives	
		•	· ·			<u> </u>	<u>-</u>			
				<del> </del>				<del>                                     </del>		
<del></del>	<del></del>							<del> </del>		
		<del></del>	<u> </u>	<u> </u>						
		AI	DDITIONAL	CEMEN	TING / SQL	EEZE RECORD	·			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of C	Cement	#Sac	ks Used		Type and F	ercent Additives		
Shots Per Foot		ON RECORD -			о <del>е</del>		cture, Shot, Cemen		d Depth	
4	3280-3282'					Acidized with	500 gal 15% MC	:A	3280-82'	
4	3338-3340'						Acidized with 500 gal 15% MCA 33			
	3280-3282' & 3338-	3340'				Acidized with	1500 gai 28% N	. <del></del> Е		
	3448-3463' (existing	1)	-	•		Acidized with	 3000 gal 28% IN	  S	· <del></del>	
		<u>''</u>						<u> </u>	3448-63'	
TUBING RECORD	Size			Packe	r At	Liner Run	<del></del>		13440-03	
	3/8"	3459'				[	Yes No			
Date of First, Resume 12/19/2009	rd Production, SWD or E	nhr. Pr	roducing Met	hod	Flowing	g 📝 Pumpir	ng 🔲 Gas Lit	it []Othe	er (Explain)	
Estimated Production Per 24 Hours	_	3bls.	Gas	Mcf	Wate			Bas-Oil Ratio	Gravity	
	17	OMBI 57:01:			18	Designation to the	1			
Disposition of Gas	METHOD OF C	OMPLETION			. —	Production Inter		Application for	comminalina	
Vented Solo	I Used on Lease Submit ACO-18.)		Open Hole Other (Spec	[ ] Pi :ify)	erf. 🗀 C	Dually Comp.	[4] cosmunded	s attached		

#### FIML NATURAL RESOURCES, LLC

February 9, 2010

Kansas Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202-3802

RE:

Hertel #2

NW/SE/SW Sec 17 T-8S R-18W

Rooks County, Kansas

KCC Fed do **210** Controloyada.

Dear Sir or Madam:

Enclosed are the following for the above referenced well:

Well Completion Form (ACO-1)
Perf-Tech CBL (1 original)
Application For Commingling of Production
½ Mile Radius Plat
Offset Operator Notification Certification
Proof of Publication-Wichita Eagle
Proof of Publication-Stockton Sentinel

FIML Natural Resources, LLC is requesting that you hold all well logs and side 2 of Form ACO-1 (Well Completion Form) confidential for the maximum length allowed by the Kansas Corporation Commission rules and regulations.

If you should require further information or have any questions, please feel free to contact Cassie Parks at 303-893-5090 or Cassandra.parks@fmr.com.

Sincerely,

RECEIVED

FEB 1 9 2010

KCC WICHITA

Cassandra Parks Regulatory Specialist

/cp

**Enclosures:** 



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

February 25, 2010

Cassie Parks
FIML Natural Resources, LLC
410 17<sup>th</sup> Street, Suite 900
Denver, CO 80202

RE:

Approved Commingling CO021002

Hertel #2, Sec. 17-T8S-R18W, Rooks County

API No. 15-163-23214-00-01

Dear Ms. Parks:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on February 11, 2010 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Lansing	25	0	30	3280-3282 & 3338-3340
Arbuckle	5	0	2	3448-3463
Total Estimated Current Production	30	0	32	

Based upon the depth of the Arbuckle formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Docket Number CO021002 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann

**Production Department** 

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-4 Form must be typed July 2008

## APPLICATION FOR COMMINGLING OF Con PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # COOLIDO2

Operator Information:	Well Information:
License #: 33476	API #: _15 - 16323214-00 -0\
Name: FIML Natural Resources, LLC	Lease Name: Hertel Well #: 2
Address: 41017th Street, Suite 900	Spot: <u>NW - SE - SW</u> Sec. <u>17</u> Twp. <u>8</u> S. R. <u>18</u> East
City/State/Zip: Denver, CO. 80202	County: Rooks
Contact Person: Cassie Parks	Feet from North / South Line of Section: 990
Phone #: 303-893-5090	Feet from East / West Line of Section: 1650
✓ 1. Name and upper and lower limit of each product	
1. Name and upper and lower limit of each product	
Ambrialda	2440.24621
	, ,
Formation:	, , , , , , , , , , , , , , , , , , , ,
Formation:	
Formation:	(Perfs):
2. Estimated amount of fluid production to be commingled fr	from each interval:
Formation: Lansing	BOPD: <u>25</u> MCFPD:BWPD: <u>30</u>
Formation: Arbuckle	BOPD: <u>5</u> MCFPD:BWPD: <u>2</u>
Formation:	BOPD:BWPD:
Formation:	
Formation:	BOPD: BWPD:
	er wells on the subject lease, and all wells on offsetting leases within names and addresses of the lessee of record or operator.
a 1/2 mile radius of the subject well, and for each well the  4. Signed certificate showing service of the application and	names and addresses of the lessee of record or operator.  affidavit of publication as required in K.A.R. 82-3-135a.
a 1/2 mile radius of the subject well, and for each well the  4. Signed certificate showing service of the application and  For Commingling of PRODUCTION ONLY, include the following:	names and addresses of the lessee of record or operator.  affidavit of publication as required in K.A.R. 82-3-135a.  RECEIVED
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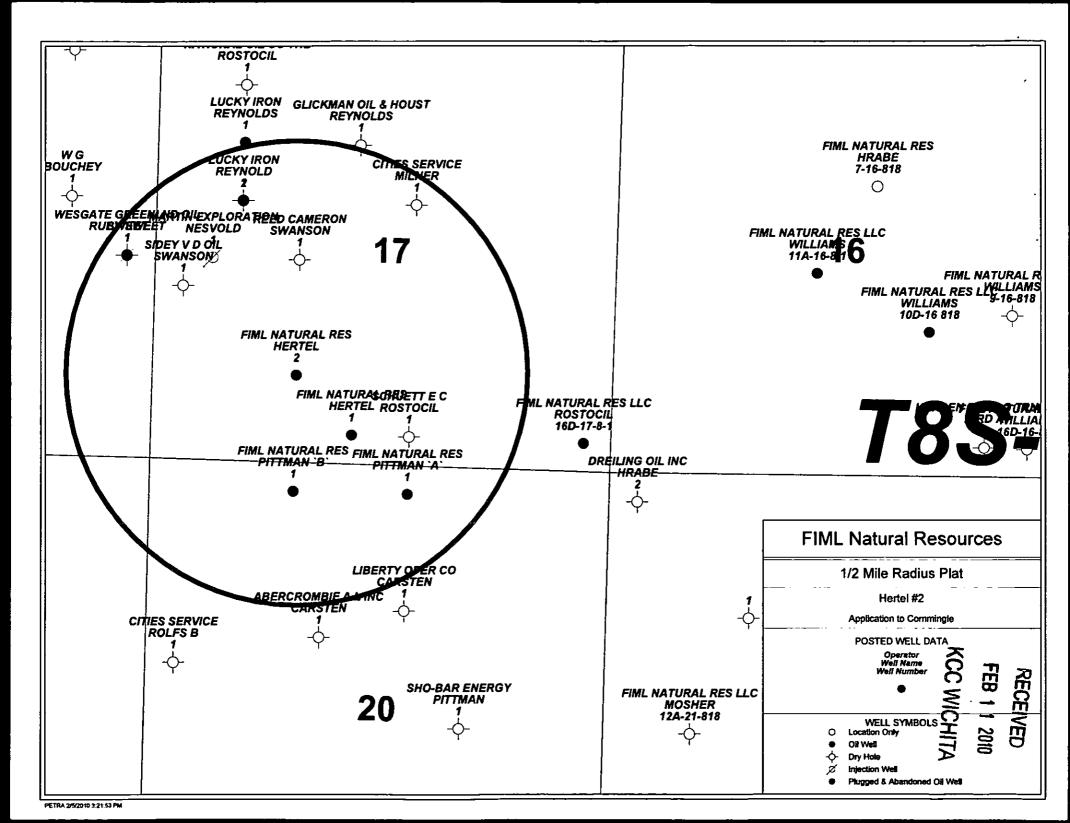
#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Address: 410 17th Street Ste. 900	NWSESWSec17 _ Twp8 S R18 East [V] West
City/State/Zip: Denver, CO. 80202	990 feet from(S) / N (circle one) Line of Section
Purchaser: NCRA	1650 feet from E (W) (circle one) Line of Section
Operator Contact Person: Cassandra Parks	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 893-5090	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company	Lease Name: Hertel Well #: 2
License: 30606	Field Name: Sweet
Wellsite Geologist:	Producing Formation: Lansing and Arbuckle
Designate Type of Completion:	Elevation: Ground: Kelly Bushing: 2010'
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Gas ENHR SIGW	Multiple Stage Cementing Collar Used? [ ]Yes [ ]No
Dry Other (Core, WSW, Expl., Cathodic, etc)	if yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: Edwin C. Schuett	feet depth tosx cmt.
Well Name: Hertel #2	
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Deepening Re-perf Conv. to Enhr/SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
✓ Commingled Docket No. TBD	
Dual Completion Docket No	Location of fluid disposat if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
11/23/2000	Lease Name:License No.:
Spud Date or Date Reached TD Completion Date or Page Place P	Quarter Sec Twp S. R ☐ East ☐ West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Cand Sak	KCC Office Use ONLY
Title: Regulatory Specialist Date: 02/02/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this all day of Telemans	If Denied, Yes 🔲 Date:
20. (0	Wireline Log Received
Subscribed and sworn to before me this <u>sud</u> day of <u>February</u> .  20_10  Notary Public:Elisabeth & Laure	Geologist Report Received RECEIVED
Notary Public: Elisquelle Nauer	UIC Distribution
Date Commission Expires: 1-1-2010	FEB 1 1 2010

Operator Name: FIM	L Natural Resources,	LLC .	Lease Nam	e: Herte	el 		_ Well #: 2	
	S. R. 18	☐ East	County: Ro	oks				
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rates	d base of formations p and shut-in pressures, if gas to surface test, al geological well site	whether shut-in along with final c	pressur	e reached s	static level, hydro	static pressure	s, bottom hole
orill Stem Tests Take		Yes No	[	Log	Formatio	n (Top), Depth a	nd Datum	Sample
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	N	lame			Тор	Datum
ores Taken		Yes No						
lectric Log Run (Submit Copy)		Yes No						
ist All E. Logs Run:								
		CASING Report all strings set-			Used	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Welght Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
	- Driilled	001 (111 0.0.)			Бори			
				_				
			<u> </u>		<del></del>		<u> </u>	
··	<del></del> + <del></del>	ADDITIONA	L CEMENTING /	SQUEEZ	E RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used			Type and P	ercent Additives	
Shots Per Foot		N RECORD - Bridge Plu potage of Each Interval Pe				ture, Shot, Cement		d Depth
<del></del>	3280-3282'			Aci	idized with	500 gal 15% MC	A	3280-82
,	3338-3340'			Aci	idized with	500 gat 15% MC	Α	3338-40
	3280-3282' & 3338-3	3340'		Aci	idized with	1500 gal 28% N-	E	
· · · · · · · · · · · · · · · · · · ·	3448-3463' (existing	)		Aci	idized with 3	3000 gal 28% IN	 S	
	<del></del>				-		,	3448-63
TUBING RECORD	Size	Set At	Packer At	Lir	ner Run			
		3459'			L	Yes No		
Date of First, Resumer 12/19/2009	d Production, SWD or En	hr. Producing Me	Thod Fk	owing	📝 Pumpir	og 🔲 Gas Lif	t [] Othe	r (Explain)
Estimated Production Per 24 Hours	Oii E	bls. Gas	Mcf . 18	Water	BI	ols. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	OMPLETION	l <del>-</del>	Pro	duction Inter-	/al		<del></del>
Vented Sold	Used on Lease	Open Hole	Perf. [	Dually	/ Comp.	(▼) con:unit@ied ***	Application for s attached	commingling



#### Offset Operators/Lessee of Record and Unleased Mineral Owners Within a 1/2 Mile Radius of the Hertel #2

The undersigned hereby certificates that she/he is a duly authorized agent for the applicant, and that a true and correct copy of the ACO-16 was mailed to the following parties:

Lucky Iron-Operator Attn: Gene Smith P.O. Box 8 Plainville, KS 67663

High Plains Energy Partners, LLC 1560 Broadway, Suite 2100 Denver, CO 80202

Samuel Gary, Jr. & Associates 1560 Broadway, Suite 2100 Denver, CO 80202

Applicant or Duly Authorized Agent

Cassandra Parks, Regulatory Specialist

Subscribed and sworn before me this 9th of February 2010

My commission expires: 7-1-2010

RECEIVED FEB 1 1 2010 KCC WICHITA

#### **AFFIDAVIT**

STATE OF KANSAS

- SS.

County of Sedgwick

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for \_1\_ issues - weeks, that the first publication of said notice was

made as aforesaid on the 6th\_of

January A.D. 2010, with subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Subscribed and sworn to before me this

6th day of January, 2010

LINDA D. TOON Notary Public - State of Kansas My Appt. Expires 5-13-2013

Lucia a. Notary Public Sedgwick County, Kansas

Printer's Fee : \$80.00

LEGAL PUBLICATION

Published in the Wichita Eagle
January 6, 2010 (3009109)
BEFORE THE STATE
CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
Re: FIML Natural Resources, LLCApplication for a permit to commingle
production in the Lansing and Arbuckle
zones of the Hertel #2 well, located in Rooks
County, Kansas.

production in the Lansing and Arbuckle zones of the Hertel #2 well, located in Rooks County, Kansas.

To: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosever concerned.

You, and each of you, are hereby notified that FIML Natural Resources, LLC has filed an application to commingte production from the Lansing and Arbuckle formations in the Hertel #2 well located in the NW/SE/SW Sec 17, 900° FSL, 1650° FWL, T-8S, R-18W, Rooks County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State Ocroporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or politute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

FIML Natural Resources, LLC 410 17th Street, Ste. 900

Denver, CO 80202

Phone: 303-893-5090

RECEIVED FEB 1 1 2010 KCC WICHITA

#### **PUBLIC NOTICE**

BEFORE THE STATE
CORPORATION
COMMISSION OF THE STATE
OF KANSAS NOTICE OF
FILING APPLICATION

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FiML Natural Resources, LLC 410 17th Street, Ste 900 Denver, CO 80202 Phone: 303-893-5090

(First published in the Stockton Sentinel January 28, 2010.6-10

#### **AFFIDAVIT OF PUBLICATION**

STATE OF KANSAS, ROOKS COUNTY: ss:

ROBERT L. HAMILTON, being first duly sworn, deposes and says: That he is the publisher of the STOCKTON SENTINEL, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Rooks County, Kansas, with a general paid circulation on a weekly basis in Rooks County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly published at least weekly 50 times a year; and has been admitted at the post office of Stockton, Kansas, in said County as second class matter.

That the attached notice is a true copy thereof and was published in the
regular and entire issue of said newspaper consecutive
week(s), the first publication thereof being made as aforesaid on the
day of, 2010.
with subsequent publication being made on the following dates:
, 20 20
, 20, 20
, 20, 20
Sohren Hamilton
Subscribed and sworn to before me this 280 day of January, 20 10
Debra De Dis
Clerk of the District Court/Notary Public
My Commission Expires: 1/-5-/3  Printer's Fees: \$ 30   5   15   15   15   15   15   15   15
Printer's Fees: \$
Additional Copies: \$

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FEB 1 1 2010
KCC WICHITA