



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

April 29, 2010

Loveness Mpanje  
F. G. Holl Company, LLC  
9431 E. Central, Suite 100  
Wichita, KS 67206

RE: Approved Commingling CO041005  
Esmiller OWWO 1-12, Sec. 36-T129S-R14W, Barton County  
API No. 15-009-25289-00-01

Dear Ms. Mpanje:

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 April 16, 2010 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Toronto	3	0	4.20	3117-3122
Lansing-Kansas City	10	0	13.85	3214-3378 OA
Total Estimated Current Production	13	0	18.05	

Based upon the depth of the Lansing-Kansas City 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 CO041005 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  
March 2009

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

Commingling ID # CO041005

OPERATOR: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address 1: 9431 E. Central, Suite 100  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67206 + \_\_\_\_\_  
Contact Person: Loveness Mpanje  
Phone: (316) 684-8481, Ext. 216

API No. 15 - 009-25,289-0000  
Spot Description: 50' West of  
E1/2 NW 1/4 SW Sec. 36 Twp. 19 S. R. 14  East  West  
990 Feet from  North /  South Line of Section  
610 Feet from  East /  West Line of Section  
County: Barton  
Lease Name: ESSMILLER "OWWO" Well #: 1-36

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: Toronto (Perfs): 3117' - 3122'  
Formation: Lansing-Kansas City (Perfs): 3214' - 3217', 3355' - 3361', 3255-33780A  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
Formation: Toronto BOPD: 3.0 MCFPD: 0.0 BWPD: 4.20  
Formation: Lansing-Kansas City BOPD: 10.0 MCFPD: 0.0 BWPD: 13.85  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1:  Yes  No
- 6. Complete Form ACO-1 (Well Completion form) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Signature: Loveness Mpanje  
Printed Name: Loveness Mpanje  
Title: Petroleum Geologist

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APR 16 2010  
CONSERVATION DIVISION  
WICHITA, KS

**KCC Office Use Only**  
 Denied  Approved  
15-Day Periods Ends: \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: 4/29/10

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

*BEFORE THE  
STATE CORPORATION COMMISSION OF THE STATE OF KANSAS:  
NOTICE OF FILING APPLICATION FOR COMMINGLING OF PRODUCTION*

March 24, 2010

**RE: F.G. Holl Company, L.L.C. – Application for order to commingle production from the Toronto and the Lansing-Kansas City Formations at the Essmiller “OWWO” #1-36 Barton County, Kansas.**

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

You, and each one of you, are hereby notified that F.G. Holl Company, L.L.C. has filed an application to commingle production from the Toronto and Lansing-Kansas City Formations at its Essmiller “OWWO” #1-36 well, located 50’ West of E/2 NW SW SW Sec. 36-19S-14W, Barton County, Kansas.

Any persons who object or protest against this application shall be required to file their concerns with the Conservation Division of the State Corporation Commission of the State of Kansas within 15 days from the date of the publication. These protests shall be filed pursuant to Commission’s regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the state of Kansas. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

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

F.G. Holl Company, L.L.C  
9431 E. Central, Suite 100,  
Wichita, KS. 67206  
(316) 684-8481

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**APR 16 2010**

**CONSERVATION DIVISION  
WICHITA, KS**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address 1: 9431 E. Central, Suite 100  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67206 + \_\_\_\_\_  
Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481, Ext. 206  
CONTRACTOR: License # 5929  
Name: Duke Drilling Company Inc.  
Wellsite Geologist: Rene Husted  
Purchaser: NCRA  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:  
Operator: F.G. Holl Company, L.L.C.  
Well Name: ESSMILLER 1-36  
Original Comp. Date: 02/18/2009 Original Total Depth: 3650'  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
RU: 01/27/2010 11/21/2008 RD: 02/01/2010  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-25,289-0001  
Spot Description: 50' West of  
E2\_NW\_SW\_SW Sec. 36 Twp. 19 S. R. 14  East  West  
990 Feet from  North /  South Line of Section  
610 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Barton  
Lease Name: ESSMILLER "OWWO" Well #: 1-36  
Field Name: Caskey  
Producing Formation: Toronto & Lansing-Kansas City  
Elevation: Ground: 1867' Kelly Bushing: 1875'  
Total Depth: 3650' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 779 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 48,000 ppm Fluid volume: 500 bbls  
Dewatering method used: No free fluids  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

Signature: Franklin R. Greenbaum  
Title: Exploration Manager Date: 03/11/2010

Subscribed and sworn to before me this 11th day of March 2010  
State of Kansas: Sedgewick County  
Notary Public: Betty H. Spotswood

Date Commission Expires: 04/30/2010

Notary Public - State of Kansas  
**BETTY H. SPOTSWOOD**  
My Appointment Expires 4/30/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**APR 16 2010**

Operator Name: F.G. Holl Company, L.L.C. Lease Name: ESSMILLER "OWWO" Well #: 1-36  
 Sec. 36 Twp. 19 S. R. 14  East  West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>DIL/CDL/CNL</b> <b>BHC S/CPI/Resistivity</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  Same original ACO-1
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	779'	A-Con & Common	175 & 150	
Production	7-7/8"	4-1/2"	10.5#	3649'	AA-2	175 & 75	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3355' - 3361' LKC	500 gal 10% mira acid & 1500 gal nefe acid	
4 SPF	3214' - 3217' LKC	500 gal 10% nefe acid	
4 SPF	3117' - 3122' Toronto	1000 gal 15% nefe acid & 1000 gal 15% nefe acid	
	3255'- 3378' 1st completion perfs (February, 2009)		

TUBING RECORD: Size: <u>2-3/8"</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1/26/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>13</u>	Gas Mcf	Water Bbls. <u>18</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3117' - 3122' Toronto</u> <u>3214' - 3378' OA LKC</u>
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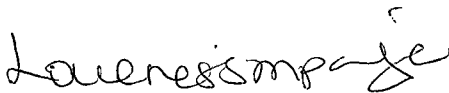
Certificate of Service

F.G. Holl Company, L.L.C.

March 24, 2010

Re: Commingling Application for Production at the Essmiller "OWWO" #1-36; Sec. 36-TWN.19-RNG.14

I hereby certify that F.G. Holl Company, L.L.C. owns all the acreage half mile surrounding the well. No individual notifications have therefore been sent out other than the notice to the public made in the county paper and Wichita eagle.

  
Loveness Mpanje

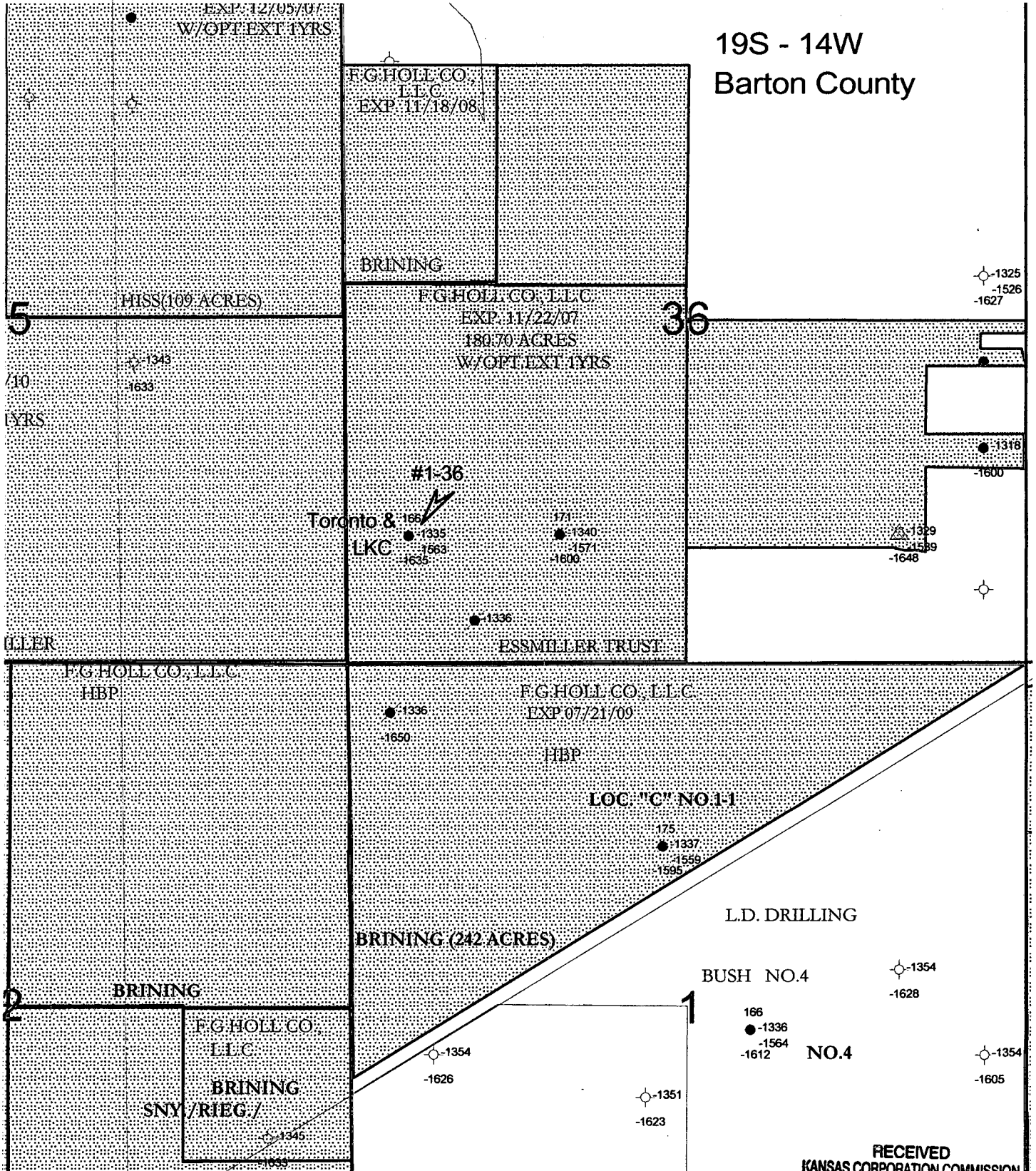
Petroleum Geologist  
F.G. Holl Company, L.L.C.  
9431 E. Central, Suite 100  
Wichita, KS. 67206  
(316) 684-8481, ext. 216

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19S - 14W  
Barton County



F.G. Holl Company, L.L.C.  
ESSMILLER 1-36  
Commingling Application  
Toronto & LKC

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# Advertising Invoice

Great Bend Tribune  
 PO BOX 228, 2012 FOREST AVE  
 GREAT BEND, KS 67530  
 Phone: (620) 792-1211  
 Fax: (620) 792-3441

1

Loveness Mpanje  
 \*F.G. Holl Company, L.L.C.  
 9431 E. Central  
 Suite 100  
 WICHITA, KS 67206

Cust#: 01102427-000  
 Phone: (316)684-8481  
 Date: 04/14/10  
 Due Date: 05/05/10

Ad#	Text	Start	Stop	Days	Amount	Prepaid	Due
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02634151-001	Notice of filin	04/14/10	04/14/10	1	36.73	0.00	36.73
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(FIRST published in the Great Bend Tribune April 14, 2010)11  
 BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS  
 NOTICE OF FILING APPLICATION FOR COMMINGLING OF PRODUCTION  
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 9431 E. Central Suite 100  
 Wichita, KS 67206  
 (316) 684-8481

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CONSERVATION DIVISION  
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Please return a copy with payment

Total Due

36.73



**AFFIDAVIT**

STATE OF KANSAS \  
- SS.  
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, depose 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 4 issues - weeks, that the first publication of said notice was

made as aforesaid on the 28th of

**March** 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.

*Mark Fletchall*

Subscribed and sworn to before me this

10th day of March, 2010

LINDA D. TOON  
Notary Public - State of Kansas  
My Appt. Expires 3-13-2013

*Linda D. Toon*  
Notary Public Sedgwick County, Kansas

Printer's Fee : **\$150**

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS: NOTICE OF FILING APPLICATION FOR COMMINGLING OF PRODUCTION  
March 24, 2010  
RE: F.G. Holl Company, L.L.C. Application for order to commingle production from the Toronto and Lansing Kansas City Formations at the Essmiller "QWWO" #1-36 Barton County Kansas TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosever concerned. You and each one of you are hereby notified that F.G. Holl Company, L.L.C. has to commingle production from the Toronto and Lansing Kansas City Formations at its Essmiller "QWWO" #1-36 well located 50' West of E/2 NW, SW, SW Sec. 36-19S-14W, Barton County, Kansas. Any persons who object or protest against this application shall be required to file their concerns with the Conservation Division of the State Corporation Commission of the State of Kansas, within 15 days from the date of this publication. These protests shall be filed pursuant to Commission's regulations and must state specific reasons why the grant of the application may cause, waste, violate correlative rights or pollute the natural resources of the state of Kansas. If no protests are received this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. F.G. Holl Company, L.L.C. 9431 E. Central, Suite 100, Wichita, KS 67206 (316) 684-8481

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