



KANSAS CORPORATION COMMISSION 1105005
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF **Commingling ID # CO121210**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 32798
Name: Hart Energies, LLC
Address 1: 7122 S SHERIDAN RD
Address 2: STE 2-363
City: TULSA State: OK Zip: 74133 +
Contact Person: William G. Hart
Phone: (918) 633-4161

API No. 15 - 15-077-21688-00-00
Spot Description: _____
S2 NW SE Sec. 29 Twp. 31 S. R. 9 East West
3630 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
County: Harper
Lease Name: Connie Sue Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Mississippian (Perfs): 4458-4468
Formation: Viola (Perfs): 4768-4778
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Mississippian BOPD: 0.1 MCFPD: 40 BWPD: 3
Formation: Viola BOPD: 8 MCFPD: 2 BWPD: 192
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.

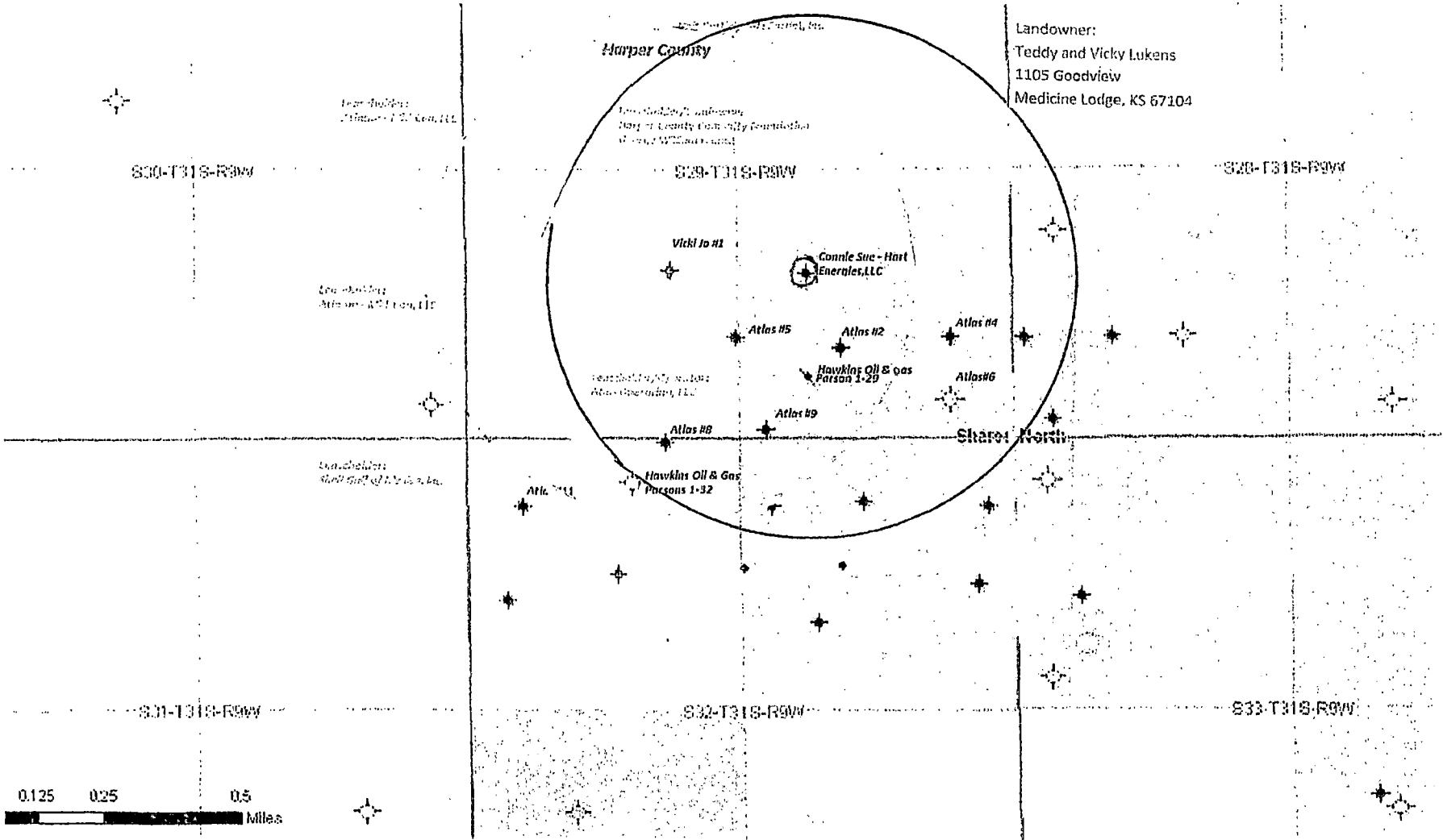
Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: 12/25/2012
Approved By: Rick Hestermann Date: 12/31/2012

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.

Harper County

Landowner:
Teddy and Vicky Lukens
1105 Goodview
Medicine Lodge, KS 67104



Application for
Commencing of Production

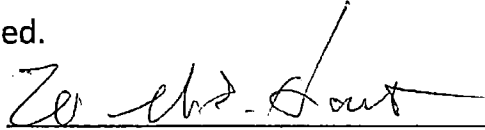
HARPER County

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KCC WICHITA

Certificate showing service of application and affidavit of publication

I certify a copy of the application for COMMINGLING OF PRODUCTION, and a copy of the publication notice, have been mailed to the addressees attached hereto.

The publishers' affidavit is also attached.

 12/10/12

William G. Hart, Manager,
Hart Energies, LLC

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Addendum to: Kansas Corporation Commission
Oil & Gas Division
Application for Commingling of Production, Form ACO-4

For: Hart Energies, LLC

Date: December 10, 2012

Names and addresses of landowners, leaseholders, operators and interested parties of record within ½ mile radius of the subject well:

SUBJECT WELL: Connie Sue #1, S2 NW SE Sec. 29 Twp. 31 S. R. 9 West in Harper County

Landowner: Harper County Community Foundation
c/o Donald Jenses
423 North Lincoln Ave.
Anthony, KS 67003

George William France
6125 Natural Falls
Ozark, MO 65721

Rocket Oil & Gas Company LP
P. O. Box 22854
Denver, CO 80222

Teddy and Vicky Lukens
1105 Goodview
Medicine Lodge, KS 67104

Atlas Operating, LLC
15603 Kuykendahl, Suite 220
Houston, TX 77090

Interested Party: Deborah J. Hatfield
P. O. Box 283
Attica, KS 67009

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DEC 12 2012
KCC WICHITA

Affidavit of Publication

STATE OF KANSAS
HARPER COUNTY

SS

Larry Dunn

being first duly sworn. Deposes and says: That he/she is publisher of *The Anthony Republican*, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Harper County, Kansas with a general paid circulation on a weekly basis in Harper 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; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Anthony, 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 for 1 consecutive weeks, the first publication thereof being made as aforesaid on Oct 17, 2012 with subsequent publications being made on the following dates:

_____, 20_____
_____, 20_____
_____, 20_____

Publication Fee \$ 4305

Extra Copies \$ _____

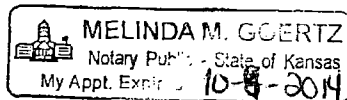
Total \$ 4305

Witness my hand this 17 day of October, 2012

(Signed) Larry Dunn

SUBSCRIBED and sworn to before me this 17 day of October, 2012.

Melinda M. Goertz
Notary Public



Legal Notice

(First Published in *The Anthony Republican*, October 17, 2012)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: Hart Energies, LLC - Application to permit Commingling of Production from the Mississippian and Viola Formations, in the Connie Sue #1, located at the S/2 NW SE Sec 29-31S-9W, Kingman, County, Kansas.

Any person who objects to or protests this application shall be required to file their objection or protest. The matter shall be held in abeyance for 15 days for production matters and 30 days for environmental matters, pending the filing of any protest. Protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights, or pollute the natural resources of the State of Kansas.

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

Hart Energies, LLC
William G. Hart,
Member/Manager
7122 So. Sheridan #2-363
Tulsa, OK 74133
(918) 633-4161

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DEC 12 2012

KCC WICHITA

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeeth 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, that the first publication of said notice was

made as aforesaid on the 13th of

October A.D. 2012, with

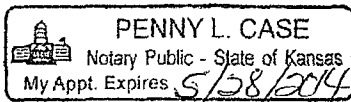
subsequent publications being made on the following dates:

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

15th day of October, 2012



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$84.40

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
OCTOBER 13, 2012 (3212025)

PUBLIC NOTICE
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF
KANSAS

NOTICE OF FILING APPLICATION

RE: Hart Energies, LLC - Application to permit Commingling of Production from the Mississippian and Viola Formations, in the Connie Sue #1, located at the S/2 NW SE Sec 29-31S-9W, Kingman County, Kansas.

Any persons who objects to or protests this application, shall be required to file their objection or protest. The matter shall be held in abeyance for 15 days for production matters and 30 days for environmental matters, pending the filing of any protest. Protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights, or pollute the natural resources of the State of Kansas.

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

Hart Energies, LLC
William G. Hart, Member/Manager
7122 So. Sheridan #2-363
Tulsa, OK 74133
(918)633-4161

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DEC 12 2012

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DEC 12 2012

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32798

Name: Hart Energies, LLC

Address 1: 7122 S. Sheridan Road

Address 2: Suite 2-363

City: Tulsa State: OK Zip: 74133 + 2 7 4 8

Contact Person: William G. Hart, Member

Phone: (918) 633-4161

CONTRACTOR: License # 5822

Name: VAL Energy, Inc. - Wichita, KS 67202

Wellsite Geologist: William G. Hart

Purchaser: Gas = West Wichita Gas Gathering, LLC and Oil = Pamon Gathering, Inc.

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
6/21/10	6/30/10	11/30/2010

API No. 15 - 15-077-21688-00-00

Spot Description: _____

S2 NW SE Sec. 29 Twp. 31 S. R. 9 East West

3,630 Feet from North / South Line of Section

1,980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Harper

Lease Name: Connie Sue Well #: 1

Field Name: Sharon North

Producing Formation: Mississippian

Elevation: Ground: 1,673' Kelly Bushing: 1,683'

Total Depth: 4,880' Plug Back Total Depth: 4,550'

Amount of Surface Pipe Set and Cemented at: 227' 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: unknown ppm Fluid volume: _____ bbls

Dewatering method used: vacuum clear liquids, air dry & back fill

Location of fluid disposal if hauled offsite: _____

Operator Name: n/a

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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.

AFFIDAVIT.

I am the affiant and I hereby certify that 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: William G. Hart

Title: Member Date: 12/8/2011

KCC Office Use ONLY

- Letter of Confidentiality Received Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Alt 2 - Dig - 12/20/11

Operator Name: Hart Energies, LLC Lease Name: Connie Sue Well #: 1
 Sec. 29 Twp. 31 S. R. 9 East West County: Harper

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3,189'	- 1,508'
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mississippian Chert	4,458'	- 2,775'
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippian Lime	4,482'	- 2,799'
List All E. Logs Run:		Kinderhook	4,684'	- 3,001'
Sonic Cement Bond Log,		Viola (Dolomite)	4,767'	- 3,084'
Dual Induction Log CNL/CDL MEL		Viola (Lime)	4,783'	- 3,100'
		Simpson	4,830'	- 3,147'

CASING RECORD <input type="checkbox"/> New <input 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 Casing	12 1/4"	8 5/8"	24	227'	60/40 POZ	175	3% Gel & 2% Cal Car
Production Casing	7 7/8"	5 1/2"	15.5	4,848'	60/40 POZ	25	4% Gel, 500 Gal ASF, 13 Gals KCL
					Cls "A" ASC	200	5# Kolseal .5% FL-160

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				RECEIVED DEC 12 2012 KCC WICHITA
				RECEIVED DEC 13 2011 KCC WICHITA

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Set 5 1/2" Bridge Plugs @ 4,590' and at 4,550'		
6	Perf 4,458' - 4,468' Ttl 60 Shts/Gas Gun 4,460' - 4,466'	3,000 Gal 15% HCL, 30 Gal A G-1, 11 Gal KCL, 60 Gal. Iron Balls	4,458'-68'
		1,000 Gal 15% HCL, 11 Gal KCL, 10 Gal Iron Reducer	4,458'-68'
		70Q Foam Frac - 3,770 CSCF Nitrogen, 3000# 16/30	4,458'-68'
3/2' 4/6' 3/2'	Perf 4,768' - 4,778' Ttl 36 Shots/Gas Gun 4,771' - 4,775'	500 Gal 15% HCL, 20 Gal KCL Sub.	4,768'-78'

TUBING RECORD:	Size: 2 7/8	Set At: 4,433'	Packer At: None	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. 11/30/2010	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. Trace	Gas Mcf 197	Water Bbls. 5	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify)	PRODUCTION INTERVAL: Mississippian 4,458' - 4,468'
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

December 31, 2012

Hart Energies, LLC
7122 S. Sheridan Rd, Ste 2-363
Tulsa, OK 74133

RE: Approved Commingling CO121210
Connie Sue #1, Sec.29-T31S-R9W, Harper County
API No. 15-077-21688-00-00

Dear Mr. Hart:

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 December 17, 2012, 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	
Mississippian	0.1	40.0	3.0	4458-4468
Viola	8.0	2.0	192.0	4768-4778
Total Estimated Current Production	8.1	42.0	195.0	

Based upon the depth of the Viola formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon completion of the well to commingle.

Commingling ID number CO121210 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