

Kansas Corporation Commission Oil & Gas Conservation Division 1062580

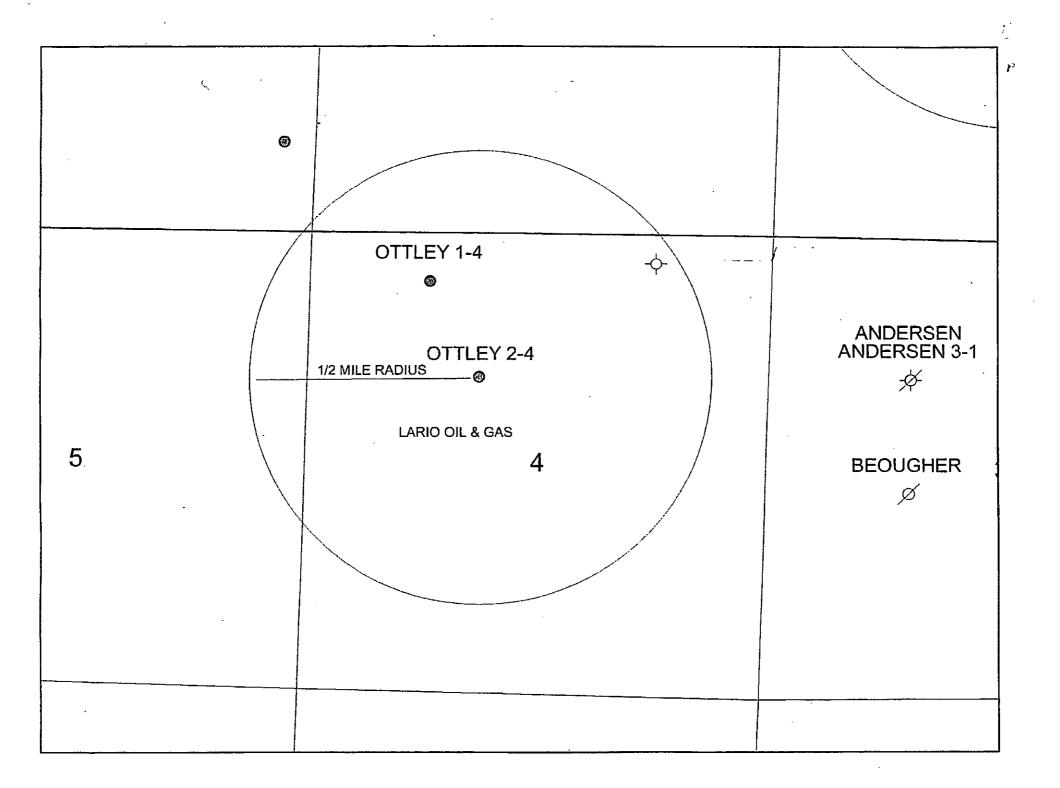
Form ACO-4 Form must be typed March 2009

# APPLICATION FOR COMMINGLING OF Commingling ID # CO091101 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Name and upper and lower limit of each production interval to be commingled:   Formation: Cherrokee	OPERAT	OR: License # 5214	API No. 15 - 15	-063-21920-00-00	
Address 2:    1650	Name:	Lario Oil & Gas Company			
Address 2:	Address	1: 301 S MARKET ST	N2 SE NW	Sec. 4 Twp. 13	S. R. 31 ☐East ₩est
Contact Person: Jay Schweikert  County: Gove  Lease Name: Ottley  Well #: 2-4  1. Name and upper and lower limit of each production interval to be commingled: Formation: Johnson  Formation: Cherokee  Formation: Ft. Scott  Formation: Ft. Scott  Formation: Johnson  Formation: Cherokee  BoPD: 18  BoPD: 18  BoPD: 15  BoPD: 0  BWPD: 15  Formation: Johnson  Formation: Lansing  BoPD: 15  Formation: Johnson  Formation: Joh					<del></del>
Contact Person: Jay Schweikert County: Gove Lease Name: Ottley Well #: 24  1. Name and upper and lower limit of each production interval to be commingled: Formation: Johnson Formation: Cherokee (Perfs): 4534 - 4550 Formation: Formation: F. Scott (Perfs): 4465 - 4470 Formation: Formation: Cherokee (Perfs): 4465 - 4470 Formation: Formation: Perfs: 4453 - 4550 Formation: Perfs: 4465 - 4470 Formation: Perfs: 4453 - 4062; 4049 - 4052 Formation: Perfs: 4453 - 4062; 4049 - 4052 Formation: Johnson Bopp: 60 Formation: Perfs: Perfs: 4453 - 4062; 4049 - 4052 Formation: Perfs: 4453 - 4062; 4049 - 4			4000	•	***
Lease Name: Ottley   Weil #: 2-4				reeriioiii	Yest Line of Section
In Name and upper and lower limit of each production interval to be commingled:  Formation:				ev	2-4
Formation: Johnson Formation: Cherokee Formation: Ft. Scott Formation: Lansing Formation: Lansing Formation: Lansing Formation: Lansing Formation: Johnson Formation:	Phone:	( )	Lease Name:	vveil	#: <u>= ¬</u>
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Formation:  Cherokee  Formation:  EL. Scott  Formation:  BOPD:  Formation:  Formation:  Formation:  EL. Scott  Formation:  BOPD:  Formation:  Lansing  Formation:  BOPD:  BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: BOPD: B			(Peris):	4465 - 4470	<del></del>
Formation:		Et C#			
Formation: (Perfs):  2. Estimated amount of fluid production to be commingled from each interval: Formation: Johnson		Loneina	(Perfs):	4058 - 4062	4049 - 4052
2. Estimated amount of fluid production to be commingled from each interval:  Formation: Johnson  Formation: Cherokee  Formation: Lascott  Formation: Lansing  Formation: Lansing  Formation: Lansing  Formation: Lansing  Formation: BoPD: 155  Formation: Lansing  Formation: BoPD: 155  Formation: BoPD: Bo		Formation: Lansing			
Formation: Johnson Formation: Cherokee Formation: Et. Scott BOPD: 17 BOPD: 0 BWPD: 15 BWDD: 15 BWDD: 15 BWDD: 15 BWDD: 1		Formation:	(Perfs):		
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Formation: Lansing BOPD: 155 MCFPD: 0 BWPD: 48  Formation: MCFPD: 0 BWPD: 48  Formation: MCFPD: 0 BWPD: 48  AND SOPD: MCFPD: BWPD: BWPD: WITH 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.  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.  KCC Office Use Only  Denied Approved  15-Day Periods Ends: 9/22/2011			17	MCFPD: 0	BWPD: 15
Formation:			BQFD	MCFPD: 0	BWPD:
<ul> <li>✓ 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.</li> <li>✓ 4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.</li> <li>For Commingling of PRODUCTION ONLY, include the following:</li> <li>✓ 5. Wireline tog of subject well. Previously Filed with ACO-1: ✓ Yes □ No</li> <li>✓ 6. Complete Form ACO-1 (Well Completion form) for the subject well.</li> <li>For Commingling of FLUIDS ONLY, include the following:</li> <li>☐ 7. Well construction diagram of subject well.</li> <li>☐ 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.</li> <li>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.</li> <li>KCC Office Use Only</li> <li>☐ Denied ✓ Approved</li> <li>I protests may be filed by any party having a valid interest in the application. Protests must be in writing and compty with K.A.R. 82-3-135b and must be filed whin 15 days of publication of the notice of application.</li> </ul>		Formation: Lansing	BOPD: 133		BWPD: TO
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Submitted Electronically  Submitted Electronically  Submitted Electronically  Submitted Electronically  Submitted Electronically  Submitted Electronically  Frotests 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 wihin 15 days of publication of the notice of application.	8.	Any available water chemistry data demonstrating the compati	ibility of the fluids to be com	mingled.	
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15-Day Periods Ends: 9/22/2011		_	in writing and comply with h		
			ыв поисе от аррисацот.		

Affidav	vit of Notice Served		•••
Re:	Application for: Commingling		
		Legal Location: N2 SE NW Sec. 4-13S-3	1W
The und	ersigned hereby certificates that he / she is a duly authorized agent for the ap	plicant, and that on the day 14th of Sept	ember .
2011	, a true and correct copy of the application referenced above was		
Note: A	copy of this allidavil must be served as a part of the application.		
	Name	Address (Attach additional sheets II necessary)	
No	offset operators - Lario only		
			•
		•	
		,	
1 further	attest that notice of the filing of this application was published in the Gove	County Advocate	, the official county publication
		A copy of the affidavit of this publication is attached.	
Signed t	his 14th day of September 2011	- Con Sahweikest	
		of Duly Authorized Agent	
	Subscribed and sworn to before the	day of September	, 2011
	KATHY L. FORD  Notary Public - State of Kansas  Notary Pt	athy & to	orl
	My Appl. Expires 10 - 22 - 14	ulssion Expires: 10-22-14	· 

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 15 days of the publication notice of the application.



#### AFFIDAVIT OF PUBLICATION State of Kansas, Gove County, ss:

Roxanne E	<u> Proeckelman</u>	<u> </u>
being first du	ly sworn, de	ooses and
says: That	she	is
co-pul	blisher	of
Gove Count	y Advocate,	

Gove County Advocate, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Gove County, Kansas, with a general paid circulation on a weekly basis in Gove County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly published at least 50 times a year; and 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 in Quinter in said county as periodical class mail matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said

newspaper for <u>one</u> consecutive week(s), the first publication thereof being made as
aforesaid on the 7th day
of <u>September</u> , <u>2011</u> , with subsequent publications being made on the following dates:
1
***************************************
Printer's Fee\$ 2365
Additional Copies \$
Affidavit Fees\$
Total Publication Fees .\$ 2565
Zarine Boxecholowan
Subscribed and sworn to before me
this 7th day of
September 2011 Sunta S. Lean
Notary Public

My commission expires:

January 8, 2013

LEGAL ADVERTISING (Published in the Gove County Advocate Quinter, KS, Wed., September 7, 2011 - 11).
BEFORE, THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION RE:Laro Oil & Gas Company. Application for a permit to authorize the commingling of zones. in the Ottley #2-4; localed in Gove County, TO: All Oil and Gas Producers, Unleased Minerals Interest Owners; Landowners and all persons whomever concerned.

You, and each of you, are hereby notified that Lario Oil & Gas Company has filed an application to commingle Lansing, Ft. Scott. Cherokee and Johnson zonss in the Ottley #2-4, located approximately N2 SE NW, Sec. 4 13S-31W, in Gove County, Kansas. Any persons who object to or protest this application shall be required to file their objections of profests 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 filled pursuant to Commission 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 profests are received, Ins application may be granted through a sum-mary proceeding - II valid protests are received this matter will be set for hearing (All persons interested or concerned shall All persons interested or concerned snautake notice of the foregoing and shall govern themselves accordingly, 19-3-4 2018. Carlo Oil & Gas Company 2018. Market 2018. Michia, KS 67202 (315) 265-5611

LINDA L. ZERR NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. / ~8 -25/3

#### **AFFIDAVIT**

STATE OF KANSAS

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, that the first publication of said notice was

made as aforesaid on the 3rd of

## September A.D. 2011, 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 September, 2011

PENNY L. CASE Notary Public , State of Kanse My Appt, Expires 4

Notary Public Sedgwick County, Kansas

Printer's Fee : \$110.80

## LEGAL PUBLICATION

Published in The Wichita Eagle
SEPTEMBER 3, 2011 (313991)
BEFORETHE STATE CORPORATION
COMMISSION OF THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Lairo Old L'Gas Company "Application for a
permit file authorite" the commission of
special control of the commission of the control of the commission of the control of the cont

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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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 22, 2011

Jay Schweikert Lario Oil & Gas Company 301 S. Market Wichita, KS 67202-3805

RE: Approved Commingling CO091101

Ottley 2-4, Sec.4-T13S-R31W, Gove County

API No. 15-063-21920-00-00

Dear Mr. Schweikert:

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 September 14, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated Current Production			
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Johnson	60	0	12	4534-4550
Cherokee	18	0	15	4465-4470
Ft. Scott	17	0	15	4444-4448
Lansing	155	0	48	4058-4062; 4059-4052
Total Estimated Current Production	250	0	90	] .

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

# <u>Production from the well must be adjusted to comply with the allowable limit of 200 BOPD.</u>

Commingling ID number CO091101 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