

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 # CO121109

OPERATOR: License # 30606
Name: Murfin Drilling Company, Inc.
Address 1: 250 N. Water
Address 2: _____
City: Wichita State: KS Zip: 67202 + _____
Contact Person: Kenneth Dean
Phone: (316) 267-3241

API No. 15 - 101-22253-0000
Spot Description: N2 SW SW NE
N2 SW SW NE Sec. 03 Twp. 18 S. R. 30 East West
2293 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
County: Lane
Lease Name: Sharp Well #: 1-3

1. Name and upper and lower limit of each production interval to be commingled:
Formation: LKC (Perfs): 4213-4276 OA
Formation: Pleasanton (Perfs): 4295-4302
Formation: Cherokee (Perfs): 4488-4496
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: LKC BOPD: 3.2 MCFPD: _____ BWPD: 7.3
Formation: Pleasanton **RECEIVED** BOPD: .6 MCFPD: _____ BWPD: 5.1
Formation: Cherokee **DEC 23 2011** BOPD: 1.2 MCFPD: _____ BWPD: 11.1
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: KCC WICHITA 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.

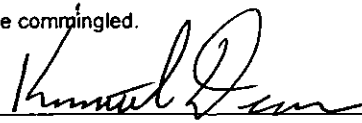
For Commingling of PRODUCTION ONLY, include the following:

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: 
Printed Name: Kenneth Dean
Title: Production Geologist

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: 1/5/2012
Approved By: _____ Date: _____

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.

Affidavit of Notice Served

Re: Application for: ACO-4 Application for Commingling of Production or Fluids

Well Name: Sharp #1-3 Legal Location: N2 SW SW NE Sec. 3-18S-30W

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 21st of November, 2011, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name	Address (Attach additional sheets if necessary)
------	---

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I further attest that notice of the filing of this application was published in the The Dighton Herald, the official county publication of Lane county. A copy of the affidavit of this publication is attached.

Signed this 21st day of December, 2011

[Handwritten Signature]

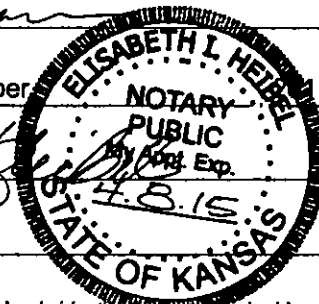
Applicant of Duty Authorized Agent

Subscribed and sworn to before me this 21st day of December, 2011

[Handwritten Signature]
Notary Public

Notary Public

My Commission Expires: 4.8.15



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.

U-8 page 3 attachment
Offset Operators and Unleased Mineral Owners

Murfin Drilling Company, Inc
Comingling Application
Sharp # 1-3
N2 SW SW NE
Sec. 3-18S-30W
Lane Co., KS

Name	Leasehold
Murfin Drilling Company, Inc. 250 N Water, Ste 300 Wichita, KS 67202	S/2 Sec. 3-18S-30W
O'Brien Energy 18 Congress St., Ste 207 Portsmouth, NH 03801	NW/4 Sec. 2-18S-30W
Patricia Glen c/o Timothy Glen 6219 E. Young Place Tulsa, OK 74115	S/2 Sec. 34-17S-30W
Sharp Seed Farms P O Box 140 Healy, KS 67850	S/2 Sec. 3-18S-30W
Sharp Family Homestead c/o Gary West P O Box 151 Berthoud, CO 80513	SW/4 Sec. 2-18S-30W

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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 1 issues, that the first publication of said notice was

made as aforesaid on the 5th of

December 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.

Mark Fletchall

Subscribed and sworn to before me this

5th day of December, 2011

PENNY L. CASE
Notary Public, State of Kansas
My Appt. Expires 5/28/2014

Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$101.20

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
DECEMBER 5, 2011 (3157166)
BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Murfin Drilling Co., Inc. - Application for
Commingle of Production on the Sharp
#1-3, located in Lane County, Kansas.
TO: All Oil and Gas Producers, Unleased
Mineral Interest Owners, Landowners,
and all persons whomsoever concerned.
You, and each of you, are hereby
notified that Murfin Drilling Company, Inc.
has filed an application for Commingling
of Production from the LKC, Pleasanton,
and Cherokee Lm. at the Sharp #1-3
well located in the N2 SW SW NE of Sec.
3-18S-30W, Lane Co., KS.
Any persons who object to or protest
this application shall be required to file their
objections or protest with the Conservation
Division of the State Corporation
Commission of the State of Kansas
within fifteen (15) days from the date of
this publication. These protests shall be
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.
All persons interested or concerned shall
take notice of the foregoing and shall
govern themselves accordingly.
Murfin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202
316-267-3241

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KCC WICHITA

Proof of Publication

State of Kansas,
County of Lane, ss:

Mary Hartman

of lawful age, being duly sworn upon oath states that he/she is the editor of **THE DIGHTON HERALD**

THAT said newspaper has been published at least weekly (50) times a year and has been so published for at least five years prior to the first publication of the attached notice.

THAT said paper was entered as second class matter at the post office of its publication;

THAT said paper has a general paid circulation on a daily, or weekly, or monthly, or yearly basis in LANE County, Kansas, and is NOT a trade, religious or fraternal publication and has been PRINTED and published in LANE County, Kansas.

THE ATTACHED was published on the following dates in a regular issue of said newspaper:

- 1st Publication was made on the 7 day of Dec, 20 11
- 2nd Publication was made on the ___ day of _____, 20__
- 3rd Publication was made on the ___ day of _____, 20__
- 4th Publication was made on the ___ day of _____, 20__
- 5th Publication was made on the ___ day of _____, 20__
- 6th Publication was made on the ___ day of _____, 20__

Publication fee \$ 54.00
 Affidavit, Notary's Fees \$ _____
 Additional Copies @ _____ \$ _____
 Total Publication Fee \$ 54.00

(Signed) Mary Hartman
 Witness my hand this 7 day of Dec, 20 11

SUBSCRIBED and SWORN to before me this 7
 day of Dec, 20 11

Kelly C Anderson
 (Notary Public)

My commission expires 2-7-2014



Producers, Unleased Mineral Interest Owners, Landowners and all persons whomsoever concerned.

You, and each of you, are hereby notified that Murfin Drilling Company, Inc. has filed an application for Commingling of Production from the LKC, Pleasanton, and Cherokee Lm. At the Sharp #1-3 well located in the N2 SW SW NE of Sec. 3-18S-30W, Lane Co., KS.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be 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.

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

Murfin Drilling Company, Inc.
 250 N. Water, Suite 300
 Wichita, KS 67202
 316-267-3241

Legal

(First published in The Dighton Herald Wednesday, December 7, 2011)

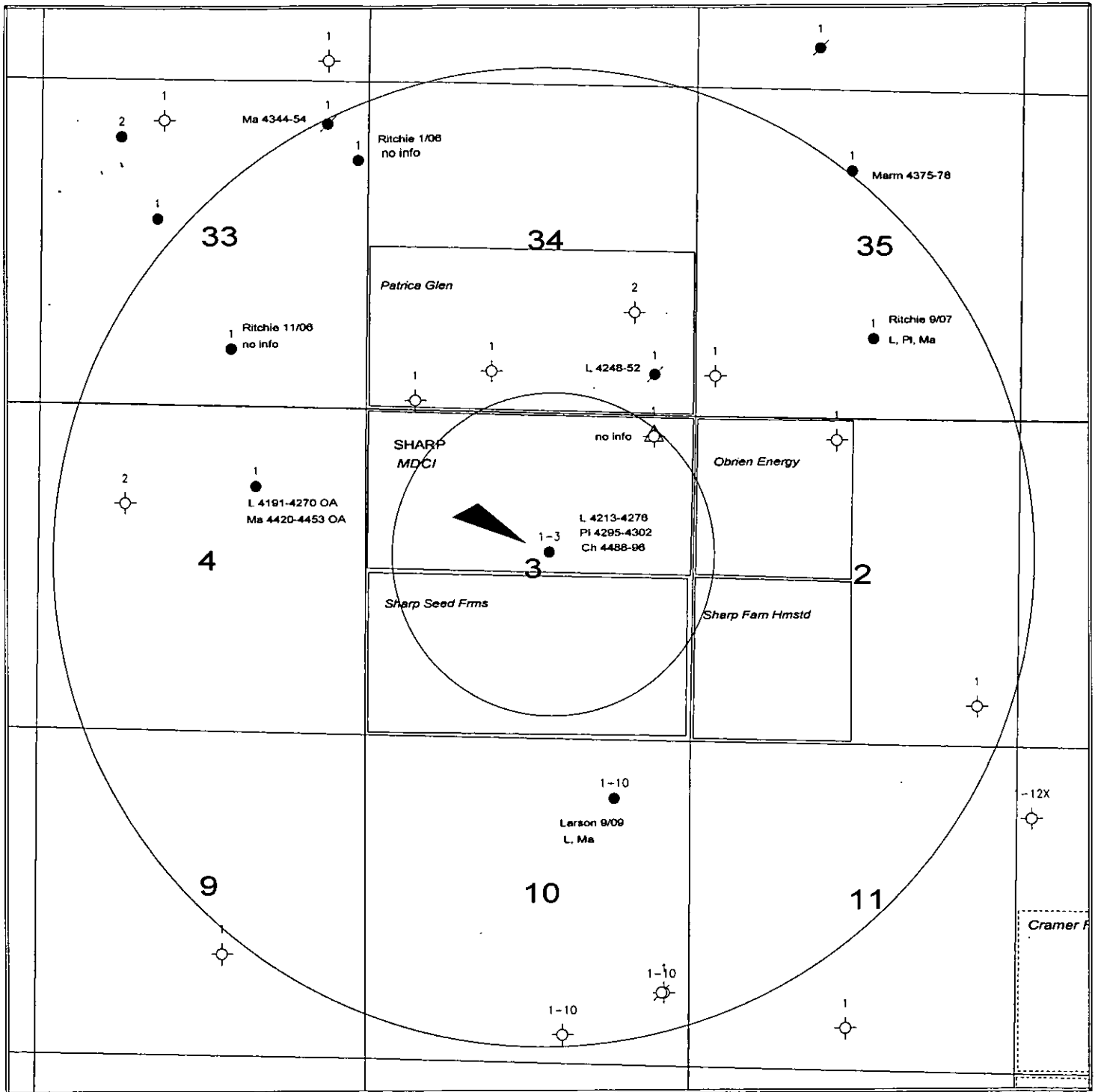
BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS
 Notice of Filing Application

RE: Murfin Drilling Co., Inc. Application for Commingling of Production on the Sharp #1-3, located in Lane County, Kansas.

TO: All Oil and Gas

RECEIVED
 DEC 23 2011

KCC WICHITA



17-18 S / 30 W

LEGEND

- OIL WELL
- DRY HOLE
- △ INJECTION WELL
- OIL PLUGGED

RECEIVED
 DEC 23 2011
 KCC WICHITA

MURFIN DRILLING COMPANY, inc.		
Sharp #1-3, Commingling App. SEC. 3-18S-30W, LANE CO.		
Ken Dean		12/20/2011
Scale 1:25000.		

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 5, 2012

Kenneth Dean
Murfin Drilling Company, Inc.
250 N. Water
Wichita, KS 67202

RE: Approved Commingling CO121109
Sharp 1-3, Sec.3-T18S-R30W, Lane County
API No. 15-101-22253-00-00

Dear Mr. Dean:

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 23, 2011 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	
LKC	3.2	0	7.3	4213-4276 OA
Pleasanton	0.6	0	5.1	4295-4302
Cherokee	1.2	0	11.1	4488-4496
Total Estimated Current Production	5.0	0.0	23.5	

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

Commingling ID number CO121109 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