

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
July 2008

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

Commingling ID # C0071103

Operator Information:

License #: 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water
City/State/Zip: Wichita, KS 67202
Contact Person: Kenneth Dean
Phone #: 316-267-3241

Well Information:

API #: 15 - 153-20880 - 00 - 00
Lease Name: Sherilyn Well #: 1-14
Spot: - N2 - NE - SE Sec. 14 Twp. 5 S. R. 31 East
County: Rawlins West
Feet from North / South Line of Section: 2310
Feet from East / West Line of Section: 660

1. Name and upper and lower limit of each production interval to be commingled:

Formation: Lansing-Kansas City (Perfs): 4021-4028
Formation: Cherokee (Perfs): 4382-4394
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:

Formation: Lansing-Kansas City BOPD: 7.2 MCFPD: _____ BWPD: 17.7
Formation: Cherokee BOPD: 5.8 MCFPD: _____ BWPD: 12.3
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.
- 6. Complete Form ACO-1 (Well Completion form) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

- _____ 5. Well construction diagram of subject well.
- _____ 6. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

State of Kansas)
)
County of Rawlins)

ss:

VERIFICATION: I 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: Kenneth Dean
Printed Name: Kenneth Dean
Title: Production Geologist

Subscribed & sworn to before me this _____ day of _____, 2011.
Notary Public: [Signature]
My Commission Expires: 4.8.15

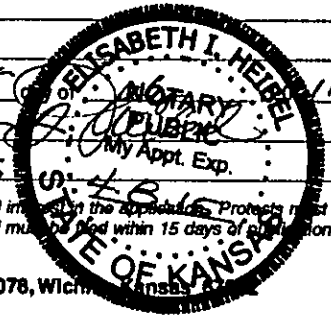
Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

KCC Office Use Only

Denied Approved

KCC Date Received: _____ 15-Day Periods Ends: 7/21/2011

Approved By: _____ Date: _____



Mail with all required attachments and files to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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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
Ward Loyd, Commissioner
Thomas F. Wright, Commissioner

Sam Brownback, Governor

July 21, 2011

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

RE: Approved Commingling CO071103
Sherilyn #1-14, Sec. 14-T5S-R31W, Rawlins County
API No. 15-153-20880-00-00

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 July 8, 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	
Lansing-Kansas City	7.2	0	17.7	4021-4028
Cherokee	5.8	0	12.3	4382-4394
Total Estimated Current Production	13.0	0.0	30.0	

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).

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

Commingling ID number CO071103 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

Affidavit of Notice Served

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

Well Name: Sherilyn # 1-14 Legal Location: N2 NE SE Sec. 14-5S-31W, Rawlins Co.

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 6th of July

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) _____

I further attest that notice of the filing of this application was published in the Rawlins County Square Deal, the official county publication of Rawlins county. A copy of the affidavit of this publication is attached.

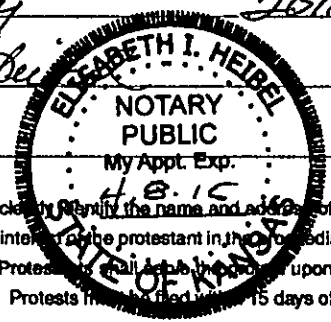
Signed this 6th day of July, 2011

[Signature]
Applicant of Duly Authorized Agent

Subscribed and sworn to before me this 6th day of July, 2011

[Signature]
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. Protests shall be filed upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests filed within 15 days of the publication notice of the application.

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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Offset Operators, Unleased Mineral Owners and Landowners acreage
(Attach additional sheets if necessary)

Name:
Murfin Drilling Co., Inc.
250 N. Water, Suite 300
Wichita, KS 67202

Legal Description of Leasehold:
W/2 Sec 13, Sec. 14, N/2 Sec. 23 and
W/2 NW/4 and NE/4 NW/4 of Sec. 24 in T5S R31W

Gary & Sheryllyn Cheney
27728 Cheney Road
HC 2, Box 33
Rexford, KS 67753

E/2 NE/4 and SE/4 Sec. 14-5S-31W

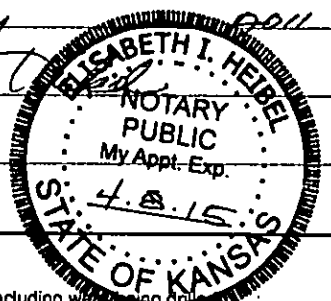
I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Kenneth D. ...
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 6th day of July 2011

Elizabeth I. Heibel
Notary Public

My Commission Expires: 4.8.15



Instructions:

- Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including well, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- Attach some type of log (*drillers log, electric log, etc.*).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
- Attach Affidavit of Notice.
- Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
- Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. **No injection well may be used without prior written authorization.**
- All application fees must accompany the application.

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Affidavit of Publication
STATE OF KANSAS, RAWLINS COUNTY, ss:
Mary K. Holle

Being first duly sworn, Deposes and says: That
she is
EDITOR-OWNER

of the Rawlins County Square Deal, a weekly Newspaper printed in (First published in The Rawlins County Square Deal, Thursday, May 12, 2011 - 1t.)
the State of Kansas, and published in and of general circulation in Rawlins County, Kansas, with a general paid circulation on a weekly basis in Rawlins County, Kansas, and that said newspaper is not a trade, religious nor 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 one year prior to the first publication of said notice and was designated by Resolution 93 R 8 of the Rawlins County Commissioners to be the official county newspaper and further designated by Resolution 93 R 9 of the Atwood City Council to be the official city newspaper. The Rawlins County Square Deal has been admitted at the post office of Atwood in said County as a 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 the 12th day of May

2011, with subsequent publications being made on the following dates

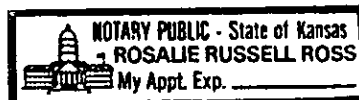
_____, 2011 _____, 20____
_____, 2011 _____, 20____
_____, 2011 _____, 20____

Mary K. Holle

Subscribed and sworn to before me this 27th day of May, 2011.

Rosalie Russell Ross
Notary Public

My appointment expires: 4-17-2015



Printer's fee: \$ 41.60

Additional copies: \$ _____

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 Sherilyn #1-14, located in Rawlins County, Kansas.

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

You, and each of you, are hereby notified that Murfin Drilling Company, Inc. has filed an application for **Commingling of Production** from the **Lansing/** Kansas City and

the Cherokee at the Sherilyn #1-14 well located in the N2 NE SE of Sec. 14-5S-31W, Rawlins 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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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, that the first publication of said notice was

3115241

LEGAL PUBLICATION

Published in The Wichita Eagle
May 13, 2011 (3115241)
BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Murfin Drilling Co., Inc. - Application for
Commencing of Production on the Sherilyn
#1-14, located in Rawlins 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 Commencing of
Production from the Lansing/Kansas City
and the Cherokee at the Sherilyn #1-14 well
located in the N2 NE SE of Sec. 14-5S-31W,
Rawlins 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

made as aforesaid on the 13th of

May 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

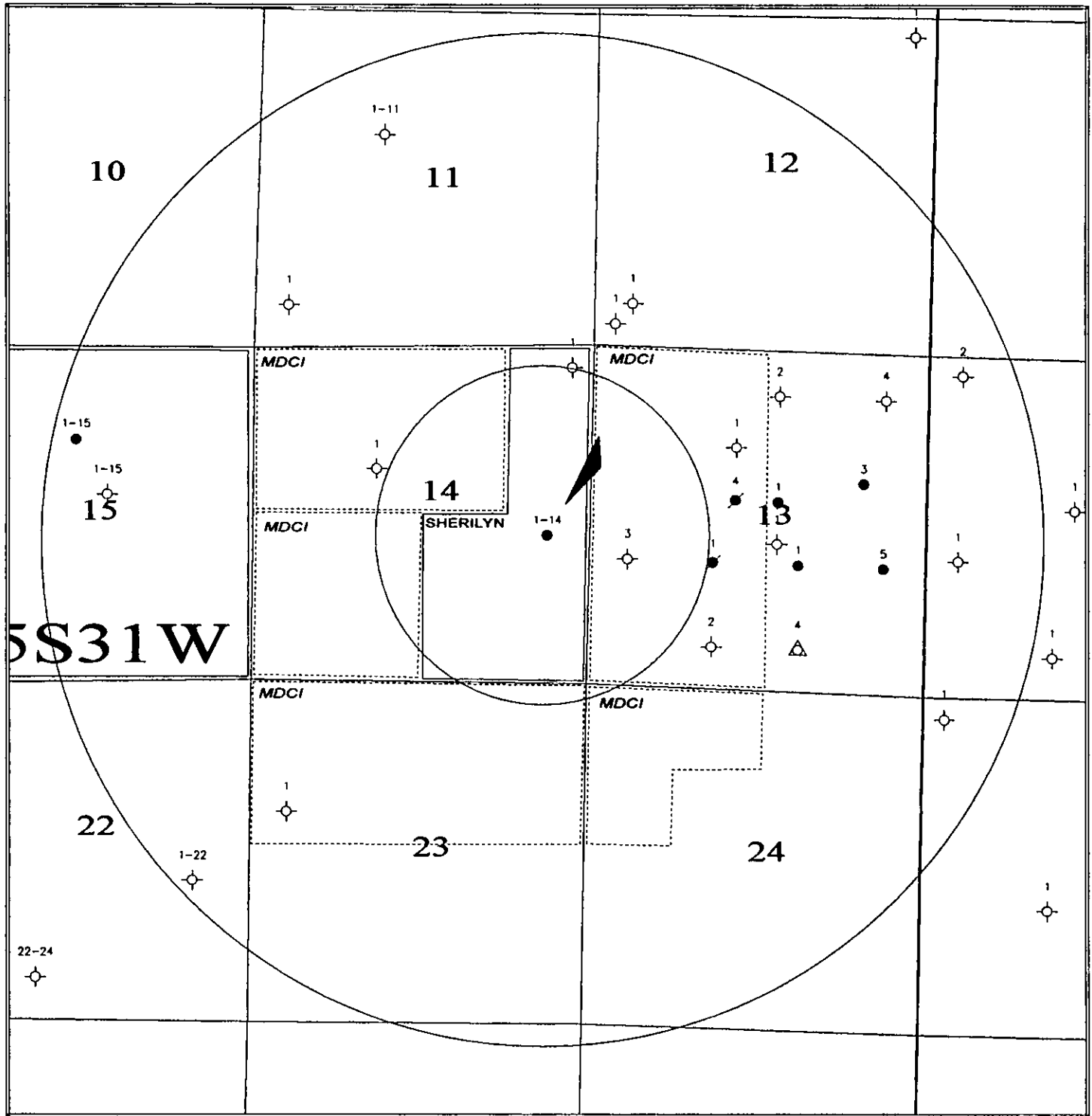
13th day of May, 2011

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

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5S/ 31W

LEGEND

- OIL WELL
- ⊕ DRY HOLE
- △ WATER DISPOSAL
- ⊘ PLUGGED OIL WELL

MURFIN DRILLING		
Sherilyn #1-14 Commingling App. Sec. 14-5S-31W, Rawlins Co., KS		
Ken Dean		7/6/2011
	Scale 1:27000	

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