

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
July 2006

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

Commingling ID # CO 071104

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 - 039-21109-0000
Lease Name: Schwab A Well #: 1-5
Spot: SW - SE - NE - SW Sec. 5 Twp. 2 S. R. 26 East
County: Decatur West
Feet from North / South Line of Section: 1580
Feet from East / West Line of Section: 2050

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

Formation: Toronto (Perfs): 3352-3356
Formation: LKC (Perfs): 3386-3508 OA
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

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

Formation: Toronto BOPD: 51 MCFPD: _____ BWPD: 4
Formation: LKC BOPD: 13 MCFPD: _____ BWPD: 30
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 Decatur)

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 7 day of July, 2011
Notary Public: Elisabeth Heibel

My Commission Expires: 4.8.15

Protests may be filed by any party having a valid interest in the application. Protests must be filed 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.

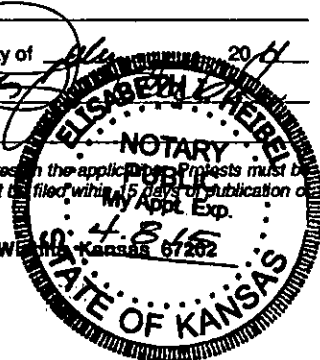
KCC Office Use Only

Denied Approved

KCC Date Received: _____ 15-Day Periods Ends: 7/21/11

Approved By: _____ Date: _____

RECEIVED
JUL 08 2011
KCC WICHITA



Affidavit of Notice Served

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

Well Name: Schwab A #1-5 Legal Location: SW SE NE SW Sec. 5-2S-26W, Decatur 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 Oberlin Herald, the official county publication of Decatur county. A copy of the affidavit of this publication is attached.

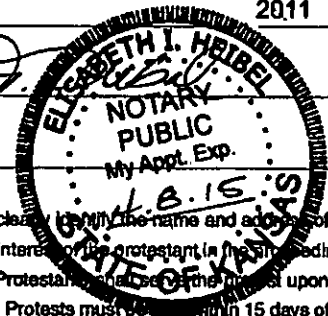
Signed this 6th day of July, 2011

Applicant of Duty Authorized Agent

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

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 be notified 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.

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

Murfin Drilling Company, Inc
Commingling Application
Schwab A # 1-5
SW SE NE SW
Sec. 5-2S-26W
Decatur, Co., KS

Name	Leasehold
Murfin Drilling Company, Inc. 250 N Water Wichita, KS 67202	NE/4 and SW/4 of Sec. 5-2S-26W
Bill Schwab Farms R R 1 Norcatour, KS 67653	SE/4 of Sec.5, NE/4 and NE/4 SE/4 of Sec. 6 in T2S R26W
Claussen Rev. Trst. Donald and Genola Claussen 105 S. Waldo Oberlin, KS 67749	NW/4 Sec. 5-2S-26W
Lazy S, Inc. Herb Shirley, Pres. PO Box 61 Oberlin, KS 67749	S/2 SE/4 of Sec. 6-2S-26W and NW/4 Sec. 8-2S-26W
Donald and Goldie Stapp 416 Martin Ave. Oberlin, KS 67749	E/2 Sec. 8-2S-26W

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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

3115235

made as aforesaid on the 13th of

May A.D. 2011, with

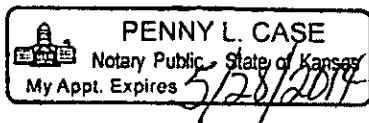
subsequent publications being made on the following dates:

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 Sedgwick County, Kansas

Printer's Fee : \$101.20

LEGAL PUBLICATION
Published in The Wichita Eagle
May 13 2011 (3115235)
BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Murfin Drilling Company Application for
Commining of Production on the Schwab A-1-9
well located in Decatur County, Kansas.
FOR All Oil and Gas Producers, Unleased
Mineral Interest Owners, Landowners, and
all persons whom ever concerned.
You, and each of you, are hereby notified
that the Murfin Drilling Company has filed
an application for Commining of
Production from the Toronia and
Lansing/Kansas City of the Schwab A-1-9
well located in the SW SE NE SW of Sec 24
25-26W Decatur 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 deplete 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 67202-7401
316-267-3241

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KCC WICHITA

Proof of Publication

STATE OF KANSAS
DECATUR
COUNTY

SS.

Cynthia Haynes

of lawful age, being duly sworn upon oath states that she
is the publisher

of THE OBERLIN HERALD

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

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

THAT said paper has a general paid circulation on a weekly basis
in DECATUR County, Kansas, and is

NOT a trade, religious or fraternal publication and has been

PRINTED and published in DECATUR County, Kansas.

THE ATTACHED was published on the following dates in a regu-
lar issue of said newspaper.

1st
Publication was made on the 11th day of May, 2011.

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.....

Publication Fee \$ 41.04
Affidavit, Notary's Fees \$ 2.00
Additional Copies @ \$

Total Publication Fee 43.04

(Sign) *Cynthia Haynes*

Witness my hand this day of May, 2011.

SUBSCRIBED and sworn to before me this 11th

DAY OF May 2011
(Notary Public) *Patricia A. Cozad*

My commission expires 4-7-2011

PUBLIC NOTICE
(Published in The Oberlin Herald,
Wednesday, May 11, 2011) 11
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 Schwab A
#1-5, located in Decatur County, Kansas.

TO: All Oil and Gas Producers, Un-
leased 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 Toronto and the Lansing/Kansas City at the
Schwab A #1-5 well located in the SW SE NE
SW of Sec. 5-23-26W, Decatur Co., KS.

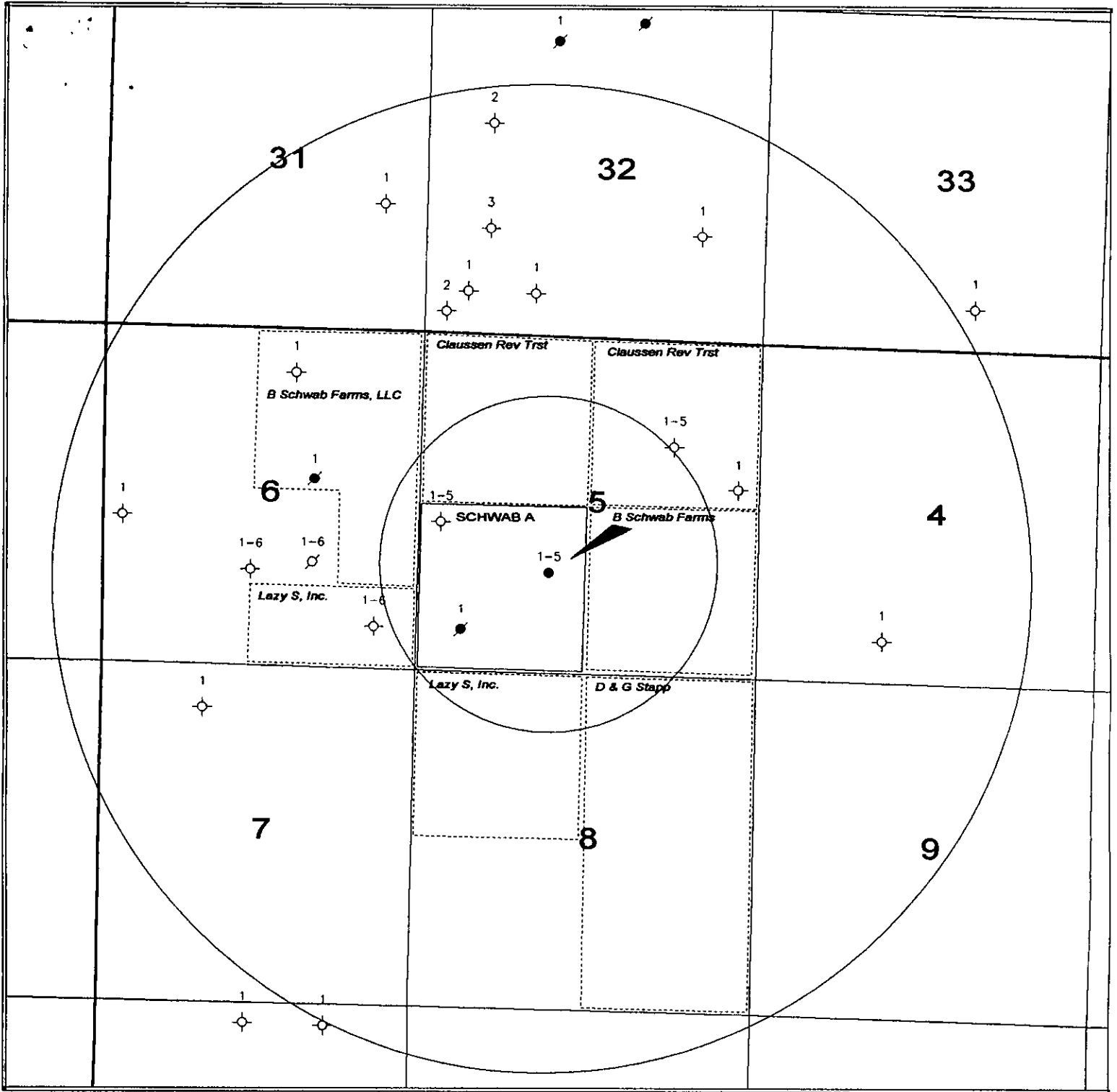
Any persons who object to or protest this
application shall be required to file their objec-
tions or protest with the Conservation Division
of the State Corporation Commission of the
State of Kansas within fifteen (15) days from
the date of this publication. These protests
shall be pursuant to Commission regulations
and must state specific reasons why the grant
of the application may cause waste, violate cor-
relative 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

NOTARY PUBLIC - State of Kansas
PATRICIA A. COZAD
My Appt. Exp. 4-7-2011

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LEGEND

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

2 S / 26 W

MURFIN DRILLING COMPANY, INC.		
SCHWAB A #1-5 Commingling App. SEC. 5-2S-26W, DECATUR CO., KS		
KD		7/6/2011

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KCC WICHITA

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

July 21, 2011

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

RE: Approved Commingling CO071104
Schwab A 1-5, Sec. 5-T2S-R26W, Decatur County
API No. 15-039-21109-00-00

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	
Toronto	51	0	4	3352-3356
LKC	13	0	30	4382-4394
Total Estimated Current Production	64	0	34	

Based upon the depth of the LKC formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO071104 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