

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 # CO111104

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 - 193-20792-0000
Spot Description: _____
SE NE SW NE Sec. 20 Twp. 10 S. R. 34 East West
1760 Feet from North / South Line of Section
1450 Feet from East / West Line of Section
County: Thomas
Lease Name: Steel 'A' Well #: 1-20

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Myrick Station (Perfs): 4606-4615
Formation: Johnson (Perfs): 4697-4704
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Myrick Station BOPD: 85 MCFPD: _____ BWPD: 2
Formation: Johnson BOPD: 56 MCFPD: _____ BWPD: 2
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.


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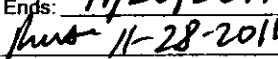
For Commingling of FLUIDS ONLY, include the following:

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

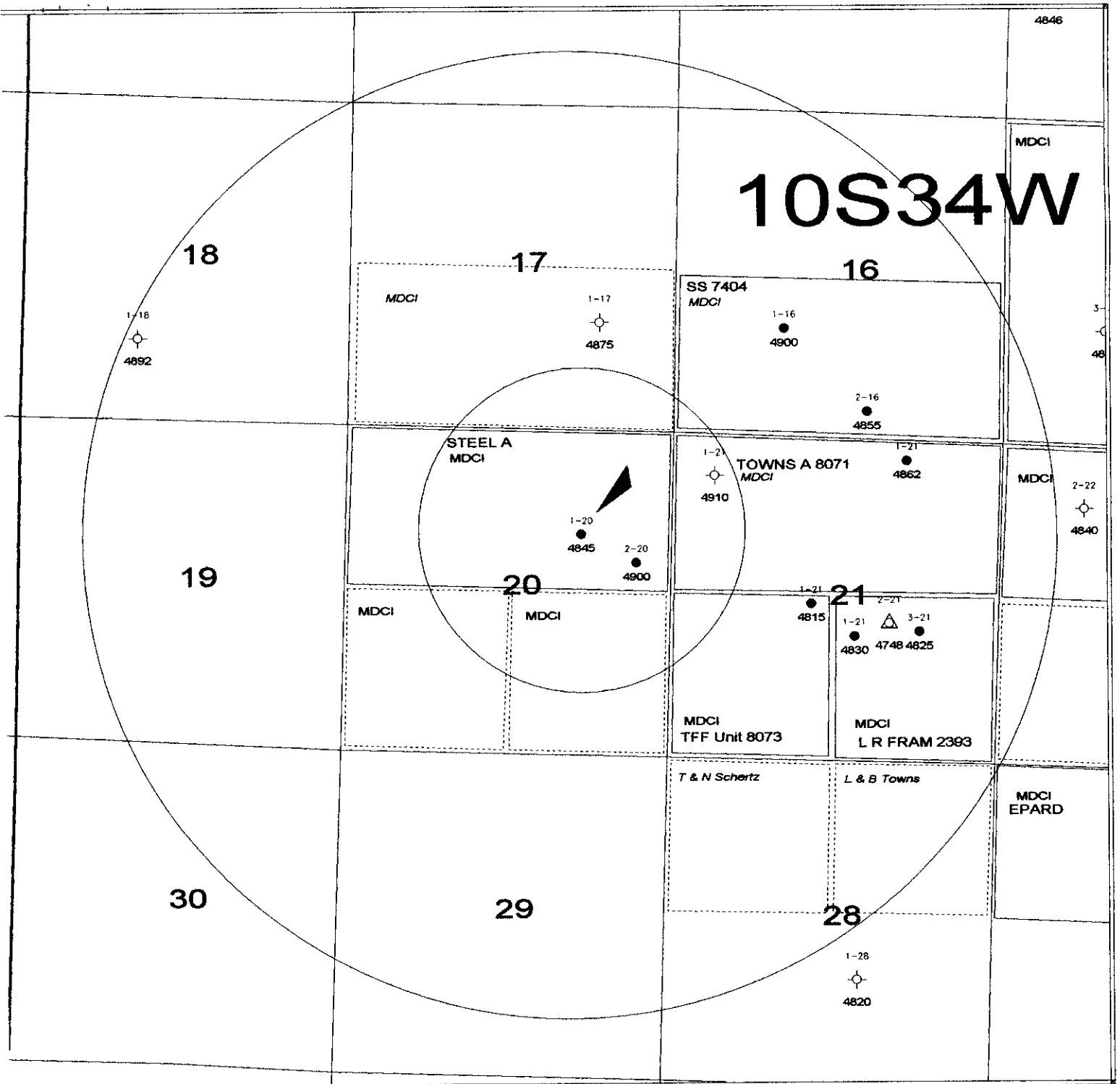
AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Signature: 
Printed Name: Kenneth Dean
Title: Production Geologist

KCC Office Use Only

Denied Approved
15-Day Periods Ends: 11/23/2011
Approved By:  Date: 11-28-2011

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.



LEGEND

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

MURFIN DRILLING CO., INC		NOV 10 2011
Steele A #1-20, Commingle App. Sec. 20-10S-34W, THOMAS CO., KS		KCC WICHITA
Ken Dean		11/8/2011
Scale 1:27000.		

Affidavit of Notice Served

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

Well Name: Steel 'A' #1-20 Legal Location: SE NE SW NE

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 8th 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)



I further attest that notice of the filing of this application was published in the Colby Free Press, the official county publication of Thomas county. A copy of the affidavit of this publication is attached.

Signed this 8th day of November, 2011

Applicant of Duty Authorized Agent

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Subscribed and sworn to before me this 8th day of November, 2011

Notary Public

My Commission Expires: 5-2-2015



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.

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:

S/2 Sec. 16, S/2 Sec. 17, Sec. 20 and

Sec. 21 all in T10S-R34W

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

Applicant or Duly Authorized Agent

Subscribed and sworn before me this _____ day of _____

Notary Public

My Commission Expires: _____

Instructions:

1. Fully complete application, including page 4 (plat map) showing subject well and all known oil, gas and input wells, including wells being drilled, 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.
2. Attach some type of log (drillers log, electric log, etc.).
3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
4. Attach Affidavit of Notice.
5. 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.
6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
7. 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.
8. 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.**

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AFFIDAVIT OF PUBLICATION
State of Kansas, Thomas County, ss:

Kylee Hunter, being first duly sworn, deposes and says:
that he/she is the Production Coordinator of

THE COLBY FREE PRESS

a daily newspaper printed in the state of Kansas, and published in and of general circulation in Thomas County, Kansas, with a general paid circulation on a yearly basis in Thomas County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

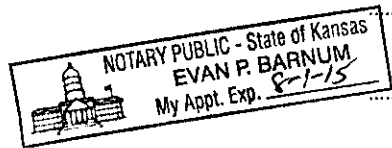
Said newspaper is published at least 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Colby, Kansas, in said county as second 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 week(s)/days(s), the first publication thereof being made as aforesaid on the 19TH day of OCTOBER, 20 11, with subsequent publications being made on the following dates:

....., 20
....., 20
....., 20

Kylee Hunter
.....

Subscribed and sworn to before me this 21ST day of OCTOBER, 20 11



[Signature]
.....
Notary Public

My commission expires AUGUST 1, 20 15
Publication Fee \$.....
Additional copies \$.....

STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

By Murfin Drilling Co., Inc. for Commingling of Production on the Steel A #1-20, located in Thomas County, Kansas.

TO: 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 Murfin Drilling Company, Inc. has filed an application for Commingling of Production from the Myrick Station and the Johnson Zone at the Steel A #1-20 well located in the SE NE SW NE of Sec. 20-10S-34W, Thomas 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

(Published in the Colby Free Press on 10/19/11)

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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

made as aforesaid on the 14th of

October A.D. 2011, with

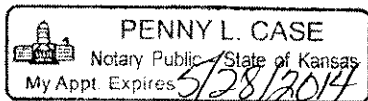
subsequent publications being made on the following dates:

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

14th day of October, 2011



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$110.80

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE
OCTOBER 14, 2011 (3147257)
Colby Free Press
155 W 5th St
Colby, KS 67701
Phone: (785) 462-3963

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION
RE: Aurfin Drilling Co., Inc.- Application for Commingling of Production on the Steel A #1-20, located in Thomas 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 Myrick Station and the Johnson Zone at the Steel A #1-20 well located in the SE NE SW NE of Sec. 20-10S-34W, Thomas 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.

Aurfin Drilling Company, Inc.
200 N. Water, Suite 200
Wichita, KS 67202
316-947-2881

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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 E. Wright, Commissioner

Sam Brownback, Governor

November 28, 2011

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

RE: Approved Commingling CO111104
Steel 'A' 1-20, Sec.20-T10S-R34W, Thomas County
API No. 15-193-20792-00-00

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 November 10, 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	
Myrick Station	85	0	2	4606-4615
Johnson	56	0	2	4697-4704
Total Estimated Current Production	141	0	4	

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).

Commingling ID number CO111104 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