

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
September 2005

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

Commingling ID # CO 040802

Operator Information:

License #: 32334  
Name: Chesapeake Operating, Inc.  
Address: P.O. Box 18496  
City/State/Zip: Oklahoma City, Oklahoma 73154-0496  
Contact Person: Doug Howeth; Aletha Dewbre-King  
Phone #: 405-879-9375; 405-767-4775

Well Information:

API #: 15 - 189-21254 -0001  
Lease Name: Brownell C Well #: 3-1  
Spot: - SE - SE Sec. 1 Twp. 32S S. R. 35  East  West  
County: Stevens  
Feet from  North /  South Line of Section: 1 (660 FSL)  
Feet from  East /  West Line of Section: 1 (660 FEL)

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

Formation: Morrow (Perfs): 5,530 - 5,558  
Formation: Upper Chester (Perfs): 5,996 - 6,002  
Formation: Lower Chester (Perfs): 6,045 - 6,053  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

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

Formation: Morrow BOPD: 0 MCFPD: 55 BWPD: 0  
Formation: Upper Chester BOPD: 20 MCFPD: 0 BWPD: 3  
Formation: Lower Chester BOPD: 20 MCFPD: 0 BWPD: 3  
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 as required in K.A.R. 82-3-135a(b).

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.

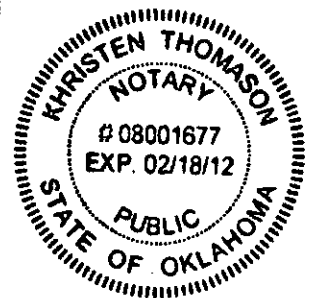
State of Oklahoma )  
 )  
County of Oklahoma )

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: Doug Howeth by Aletha Dewbre-King  
Printed Name: Doug Howeth  
Title: Production Engineer

Subscribed & sworn to before me this 3rd day of April, 20 08  
Notary Public: Kristen Thomason  
My Commission Expires: 2/18/12

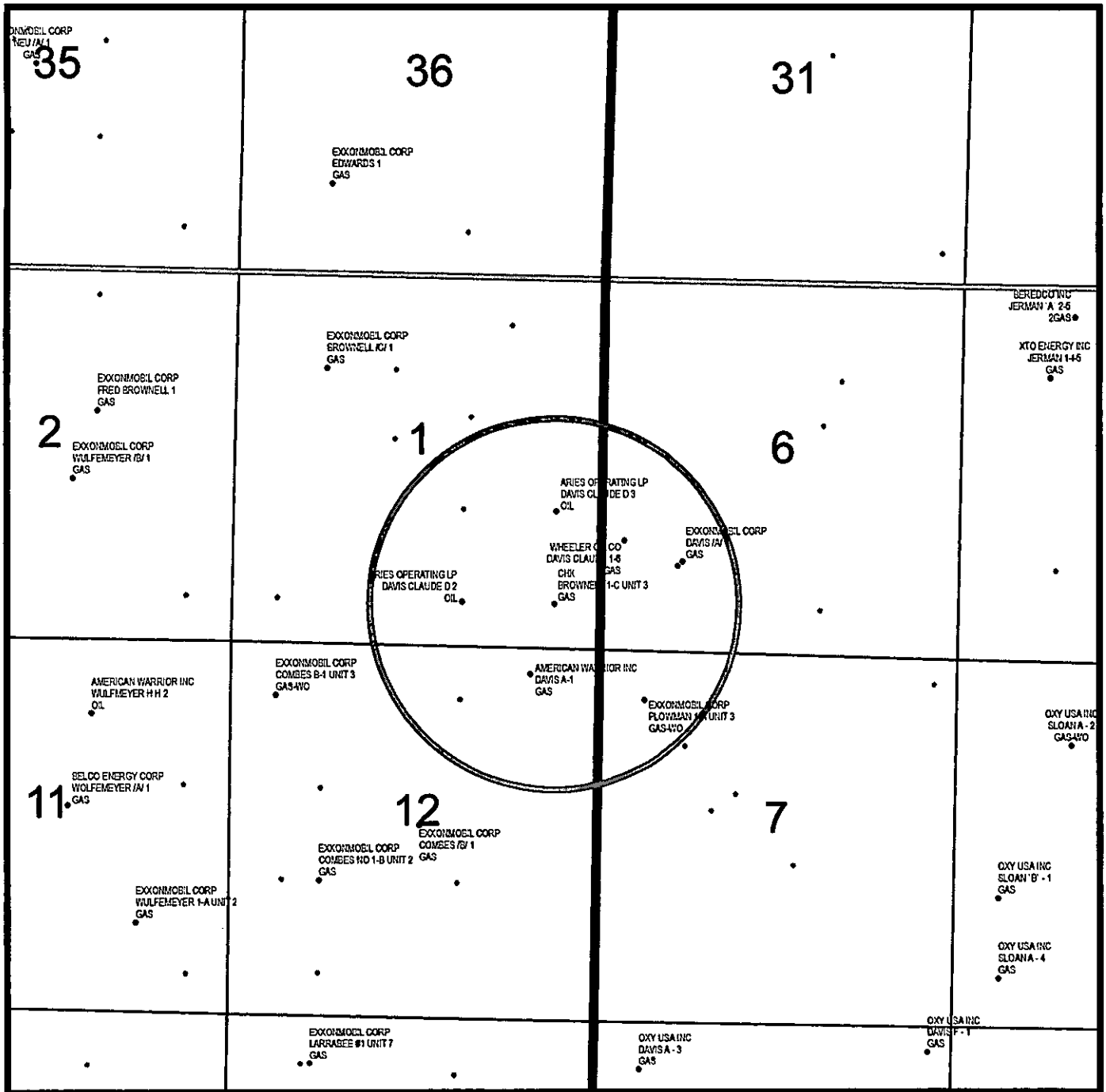


KCC Office Use Only

Denied  Approved

KCC Date Received: 4-4-08 15-Day Periods Ends: 5-9-08

Approved By: 6-11-08 Date: \_\_\_\_\_

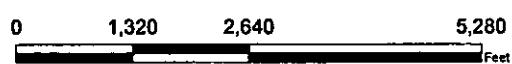



- Legend**
- CHK OP Wells
  - CHK NonOP Wells
  - Inactive
  - Active
  - Horizontal Lateral
  - County
  - ⊞ Township
  - Section
  - TX Section
  - TX Abstract
  - Active Leases

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION  
WICHITA, KS



	
<p><b>Brownell C 3-1</b> Stevens Co. KS</p>	
Scale: 1:25,000	Projection: NAD27 UTM, Zone 14 North
Date: 4/2/2008	Author: Luke Westfahl

State of Oklahoma )  
 ) ss.  
County of Oklahoma )

**AFFIDAVIT OF MAILING**

I, Aletha M. Dewbre-King, as Regulatory Compliance Specialist for Chesapeake Operating, Inc., do hereby certify that on April 3, 2008, I mailed a true and correct copy of the ACO-4 attached hereto to the following parties, at the addresses shown:

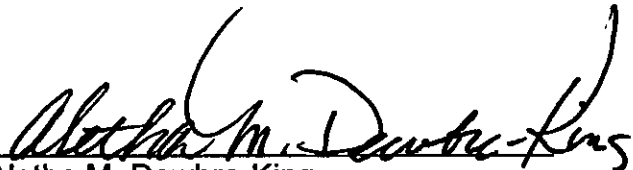
ExxonMobil Corporation  
P. O. Box 4358  
Houston, TX 77210

Wheeler Oil Company  
P. O. Box 1439  
Tulsa, OK 74101

Aries Operating, L. P.  
1301 McKinney, Suite 3350  
Houston, TX 77010

American Warrior  
P. O. Box 399  
Garden City, KS 67846

Dated this 3rd day of April, 2008.

  
Aletha M. Dewbre-King  
Regulatory Compliance Specialist  
Chesapeake Operating, Inc.

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 04 2008

CONSERVATION DIVISION  
WICHITA, KS

AFFIDAVIT OF PUBLICATIONS

STATE OF KANSAS, STEVENS COUNTY, ss  
Faith Publishing I.J.C., being first duly sworn, deposes and says: That they are the Publisher of the Hugoton Hermes, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Stevens County, Kansas, with a general paid circulation on a weekly basis in Stevens County, Kansas, and that said newspaper is not a trade, religious or 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 five years prior to the first publication of said notice; and has been admitted at the post office of Hugoton 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 weeks, the first publication thereof being made as aforesaid on the day of

April 10, 2008, with subsequent publications being made on the following dates:

\_\_\_\_\_ 20 \_\_\_\_\_ 20

\_\_\_\_\_ 20 \_\_\_\_\_ 20

Kay M Daniel  
Subscribed and sworn to before me this

day of April 10, 2008

Roglen S Coulter

Notary Public



My Commission expires: 4-10-10

Printer's fee.....\$ 36.00

Additional Copies.....\$ \_\_\_\_\_

Total.....\$ 36.00

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Judge

**PUBLIC NOTICE**

(First published in the Hugoton Hermes, Thursday, April 10, 2008) 11

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

**NOTICE OF FILING APPLICATION**

RE: Chesapeake Operating, Inc. Application for Commingling of Production located in Section 1, Township 32 South, Range 35 West, Stevens County, Kansas.

TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons who sever concern.

You, and each of you, are hereby notified that Chesapeake Operating, Inc. has filed an application to commingle oil and gas production from intervals in the Morrow and Chester formations underlying Section 1, Township 32 South, Range 35 West, Stevens Co., Kansas.

Any persons who object to or protest this application shall be required to file their objections 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 filed pursuant to Commission regulations K.A.R. 82-3-185b. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

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

Chesapeake Operating, Inc.  
P.O. Box 16496  
Oklahoma City, OK 73154-0496  
(405) 848-8000

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 22 2008

CONSERVATION DIVISION  
WICHITA, KS

**AFFIDAVIT**

STATE OF KANSAS \  
- SS.  
County of Sedgwick /

Nicole Mandina, of lawful age, being first duly sworn, depose and saith: That she 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 - weeks, that the first publication of said notice was

made as aforesaid on the  24th  of

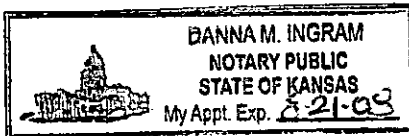
April  A.D.  2008 , with

subsequent publications being made on the following dates:

And affiant further says that she has personal knowledge of the statements above set forth and that they are true.

Subscribed and sworn to before me this

24th day of April, 2008

  
Notary Public Sedgwick County, Kansas

Printers Fee:  \$76.00

**LEGAL PUBLICATION**

Published in The Wichita Eagle on April 24, 2008 (2822362)

**BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS**

**NOTICE OF FILING APPLICATION**

**RE:** Chesapeake Operating, Inc. Application for Commingling of Production located in Section 1, Township 32 South, Range 35 West, Stevens County, Kansas.

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

You, and each of you, are hereby notified that Chesapeake Operating, Inc. has filed an application to commingle oil and gas production from intervals in the Morrow and Chester formations underlying Section 1, Township 32 South, Range 35 West, Stevens Co., Kansas.

Any persons who object to or protest this application shall be required to file their objections 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 filed pursuant to Commission regulations K.A.R. 82-3-135b. If no protests are received, this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing.

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

Chesapeake Operating, Inc.  
P.O. Box 18496  
Oklahoma City, OK 73154-0496  
(405) 848-8000

**RECEIVED**  
KANSAS CORPORATION COMMISSION

**MAY 01 2008**

CONSERVATION DIVISION  
WICHITA, KS



Kathleen Sebelius, Governor  
Thomas E. Wright, Chairman  
Michael C. Moffet, Commissioner  
Joseph F. Harkins, Commissioner

June 11, 2008

Aletha M. Dewbre-King  
Chesapeake Energy Corporation  
PO Box 18496  
Oklahoma City, OK 73154-0496

RE: Approved Commingling CO040802  
Brownell C #3-1, Sec. 1-T32S-R35W, Stevens County, Kansas  
API No. 15-189-21254-00-01

Dear Ms. Dewbre-King:

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. 82-3-123a. 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 April 4, 2008 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	
Morrow	0	55	0	5530-5558
Upper Chester	20	0	3	5996-6002
Lower Chester	20	0	3.00	6045-6053
Total Estimated Current Production	40	55	6.00	

Based upon the depth of the **Lower Chester** formation perforations, total oil production shall not exceed **300 BOPD** and total gas production shall not exceed 50% of the absolute open flow (AOF).

Docket Number CO040802 has been assigned to this approved application. Please use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann  
Production Department

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802  
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>