

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 09001

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 - 189-21053 - 00-06
Lease Name: Chaffin Well #: 1-22
Spot: - NW - NE - NW Sec. 22 Twp. 32 S. R. 36 East
County: Stevens West
Feet from North / South Line of Section: 22 (4928 FSL)
Feet from East / West Line of Section: 22 (3579 (FEL))

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

Formation: Upper Morrow (Perfs): 5,930 - 5,947
Formation: Lower Morrow (Perfs): 5,956 - 5,979
Formation: Chester (Perfs): 6,048 - 6,056
Formation: St. Louis (Perfs): 6,336 - 6,340
Formation: _____ (Perfs): _____

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

Formation: Upper Morrow BOPD: 0 MCFPD: 20 BWPD: 0
Formation: Lower Morrow BOPD: 0 MCFPD: 20 BWPD: 0
Formation: Chester BOPD: 0 MCFPD: 20 BWPD: 0
Formation: St. Louis BOPD: 10 MCFPD: 0 BWPD: 30
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. (Will file upon re-completion)

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 29th day of August

Notary Public: Arianna Bedell

My Commission Expires: 01-22-2011

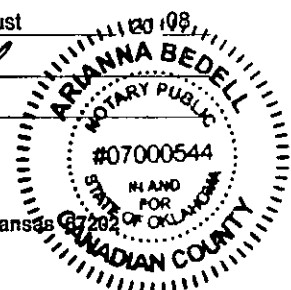
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KANSAS CORPORATION COMMISSION
SEP 02 2008
CONSERVATION DIVISION
WICHITA, KS

KCC Office Use Only

Denied Approved

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

Approved By: _____ Date: _____



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OIL & GAS CONSERVATION DIVISION

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Formation: Upper Morrow (Perfs): 5,930 - 5,947
Formation: Lower Morrow (Perfs): 5,956 - 5,979
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Formation: _____ (Perfs): _____

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

Formation: Upper Morrow BOPD: 10 MCFPD: _____ BWPD: 30
Formation: Lower Morrow BOPD: _____ MCFPD: _____ BWPD: _____
Formation: Chester BOPD: _____ MCFPD: _____ BWPD: _____
Formation: St. Louis BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

see updated

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.
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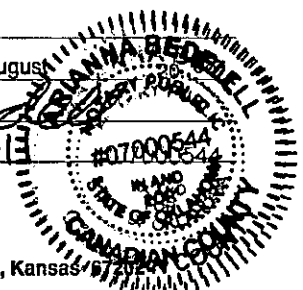
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AUG 2 1 2008
CONSERVATION DIVISION
WICHITA, KS

State of Oklahoma)
) ss:
County of Oklahoma)

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 20th day of August
Notary Public: Doranna Bede
My Commission Expires: 01-22-2013



KCC Office Use Only

Denied Approved
KCC Date Received: _____ 15-Day Periods Ends: 9-5-08
Approved By: _____ Date: _____

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

ACO-4
Chaffin 1-22
22-32S-36W
Stevens Co., KS
Page 2 of 2

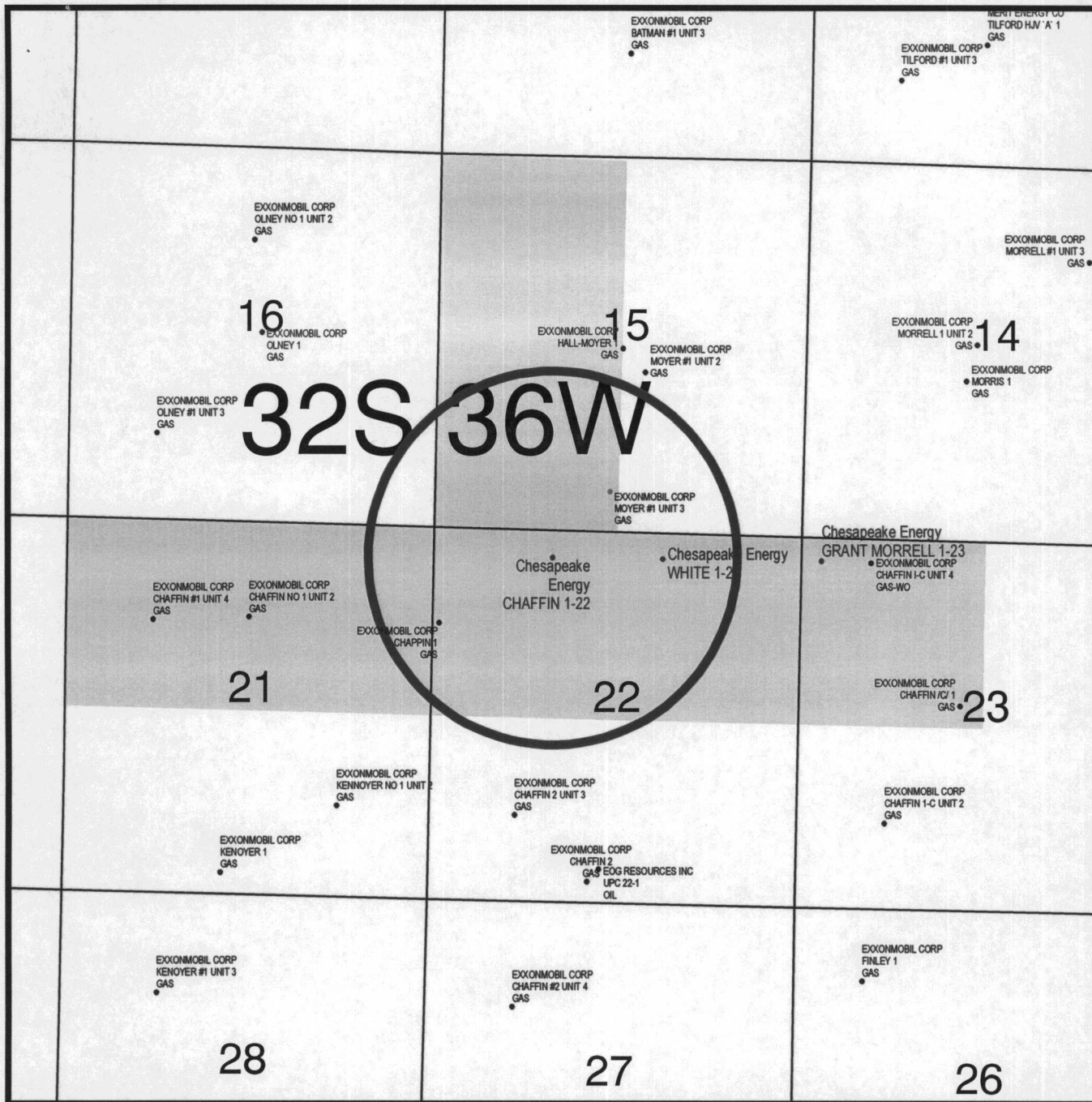
**Name and Address of Operators or Lessees of Record of Wells within ½
mile radius of Chaffin 1-22, 22-32S-36W, Stevens Co., KS**

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

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KANSAS CORPORATION COMMISSION

AUG 21 2008

CONSERVATION DIVISION
WICHITA, KS

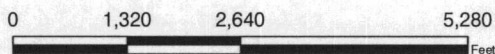




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CONSERVATION DIVISION
WICHITA, KS

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



| | |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
|  Chaffin 1-22 Stevens Co. KS | |
|  | |
| 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 August 20, 2008, I mailed a true and correct copy of the ACO-4 attached hereto to the following party, at the address shown.

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

Dated this 20th day of August, 2008.


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

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KANSAS CORPORATION COMMISSION

AUG 21 2008

CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT

RECEIVED
AUG 25 2008
MAILROOM

STATE OF KANSAS \
- SS.
County of Sedgwick /

Nicole Mandina, of lawful age, being first duly sworn, deposeth 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 21st of

August 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

21st day of August, 2008

Notary Public Sedgwick County, Kansas



Printers Fee: \$81.00

LEGAL PUBLICATION

Published in The Wichita Eagle on August 21, 2008 (2871923)
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 22, Township 32 South, Range 36 West, Stevens County, Kansas.
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosoever 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 St. Louis, Upper Morrow, Lower Morrow and Chester formations underlying Section 22, Township 32 South, Range 36 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

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KANSAS CORPORATION COMMISSION
AUG 26 2008
CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT OF PUBLICATIONS

STATE OF KANSAS, STEVENS COUNTY, ss
Faith Publishing LLC, being first duly sworn, deposes and says: That they are 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

August 21, 2008, with subsequent publications being made on the following dates:

_____, 20____, 20____

_____, 20____, 20____

Ruthie Winget
Subscribed and sworn to before me this

day of August 21, 2008

Kay L. McDaniel
Notary Public



My Commission expires: March 21, 2010

Printer's fee.....\$ 39.00

Additional Copies.....\$ _____

Total.....\$ 39.00

Approved this _____ day of _____, 20____

Judge

PUBLIC NOTICE

(Published in The Hugoton Hermes, Hugoton, Kansas, August 21, 2008) It

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 22, Township 32 South, Range 38 West, Stevens County, Kansas.

TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosoever 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 St. Louis, Upper Morrow, Lower Morrow and Chester formations underlying

Section 22, Township 32 South, Range 38 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.

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

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KANSAS CORPORATION COMMISSION

AUG 26 2008

CONSERVATION DIVISION
WICHITA, KS

KANSAS
CORPORATION COMMISSION

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

September 17, 2008

Aletha Dewbre-King
Chesapeake Operating, Inc.
PO Box 18496
Oklahoma City, OK 73154-0496

RE: Approved Commingling CO090801
Chaffin 1-22, Sec. 22-T32S-R36W, Stevens County, Kansas
API No. 15-189-21053-00-00

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 September 2, 2008 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

| | | Estimated Current Production | | |
|------------------------------------|------|------------------------------------|------|------------|
| Source of Supply | BOPD | MCFPD | BWPD | Perf Depth |
| Upper Morrow | 0 | 20 | 0 | 5930-5947 |
| Lower Morrow | 0 | 20 | 0 | 5956-5979 |
| Chester | 0 | 20 | 0 | 6048-6056 |
| St. Louis | 10 | 0 | 30 | 6336-6340 |
| Total Estimated Current Production | 10 | 60 | 30 | |

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

File form ACO-1 with the Conservation Division when the recompletion (workover) of this well for commingling is complete.

Docket Number CO090801 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

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/>