

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 010802

Operator Information:

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

Well Information:

API #: 15 - 033-30073 -0000
Lease Name: Pyle A Well #: 1-13
Spot: - C - NE - SW Sec. 13 Twp. 31 S. R. 18 East
County: Comanche West
Feet from North / South Line of Section: 13 (1980 FSL)
Feet from East / West Line of Section: 13 (1980 FWL)

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

Formation: Marmaton (Perfs): 4,832' - 4,836'
Formation: Mississippi (Perfs): 4,980' - 4,992'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

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

Formation: Marmaton BOPD: 20 MCFPD: 75 BWPD: 10
Formation: Mississippi BOPD: 4 MCFPD: 10 BWPD: 35
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 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 22nd day of January, 20 08
Notary Public: [Signature]
My Commission Expires: 9-11-2011

KCC Office Use Only
 Denied Approved
KCC Date Received: 1/23/08 15-Day Periods Ends: 2-9-08
Approved By: [Signature] Date: 2-11-08

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JAN 23 2008
CONSERVATION DIVISION
WICHITA, KS

ACO-4
Pyle A 1-13
13-31S-18W
Comanche Co., KS
Page 2 of 2

**Name and Address of Operators or Lessees of Record of Wells within ½
mile radius of Pyle A 1-13, 13-31S-18W, Comanche Co., KS**

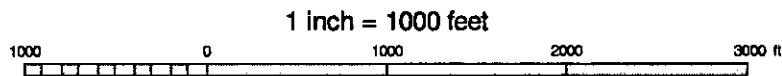
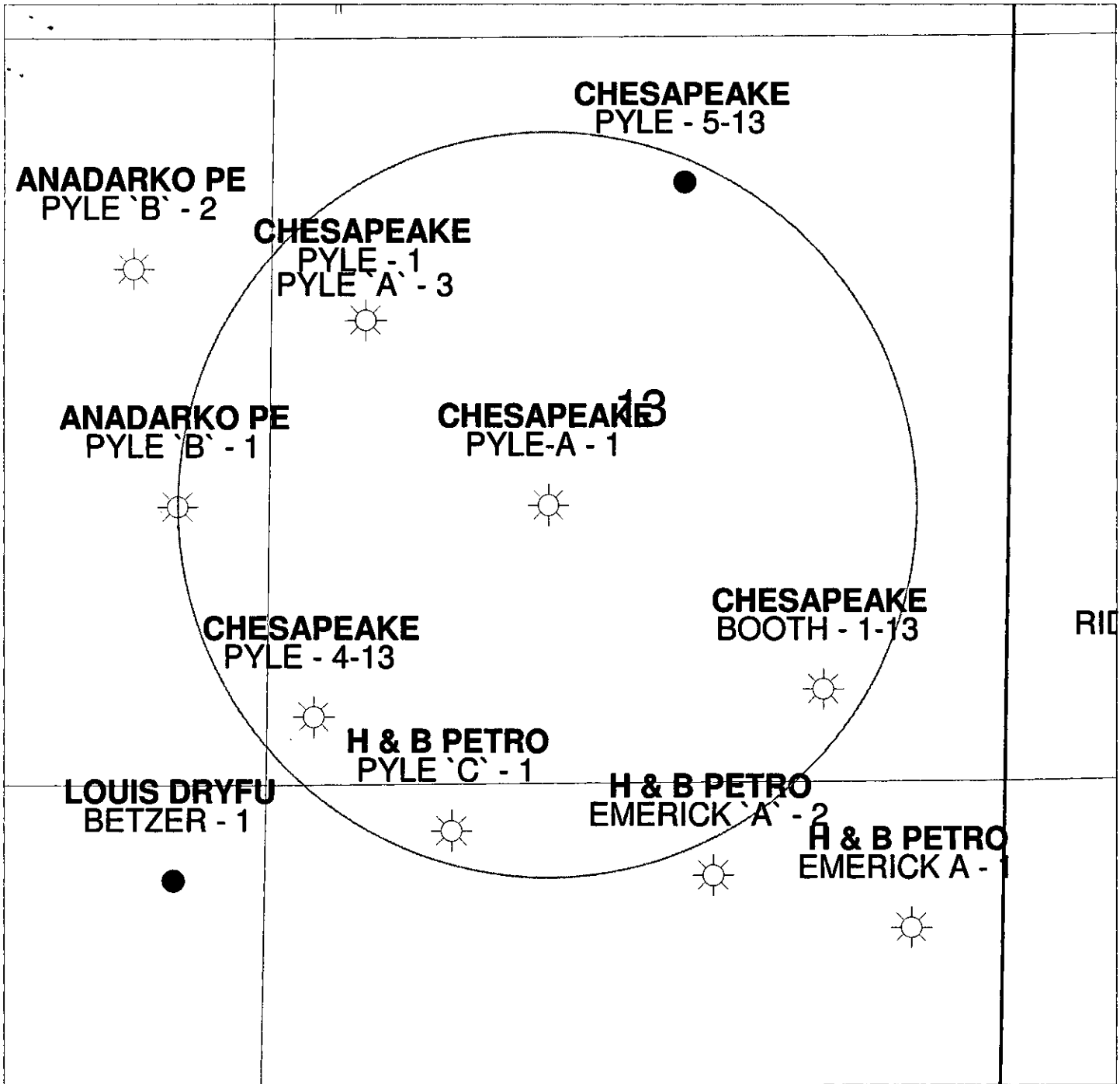
Anadarko Petroleum Corp.
P.O. Box 1330
Houston, TX 77251

H & B Petroleum Corp.
130 E. Ross St., Suite 103
Clearwater, KS 67026

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CONSERVATION DIVISION
WICHITA, KS



Well Status

- 2GASWO
- GAS
- GAS-WO
- 2OILWO
- OIL
- OIL-WO

Current Operator
Well Name & Number



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CONSERVATION DIVISION
WICHITA, KS

	CHESAPEAKE OPERATING, INC.
SW Kansas Comanche County, KS PYLE A 1-13, SEC. 13, TWP. 31S, R. 16W	
Date: 17 January, 2008	<small>13_31S_16W.gpd</small>

State of Oklahoma)
) ss.
County of Oklahoma)

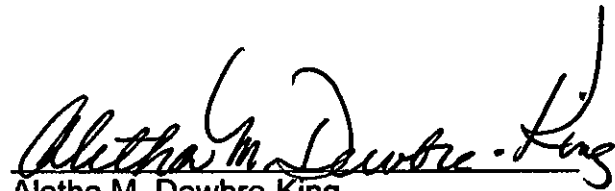
AFFIDAVIT OF MAILING

I, Aletha M. Dewbre-King, as Regulatory Compliance Specialist for Chesapeake Operating, Inc., do hereby certify that on January 22nd, 2008, I mailed a true and correct copy of the ACO-4 attached hereto to the following parties, at the addresses shown.

Anadarko Petroleum Corp.
P. O. Box 1330
Houston, TX 77251

H & B Petroleum Corp.
130 E. Ross St., Suite 103
Clearwater, KS 67026

Dated this 22nd day of January, 2008.


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

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KANSAS CORPORATION COMMISSION

JAN 23 2008

CONSERVATION DIVISION
WICHITA, KS

AFFIDAVIT

STATE OF KANSAS)
- SS.
County of Sedgwick)

*Ann.
Alexandra*

Nicole Mandina, of lawful age, being first duly sworn, deposes 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 25th of

January 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.

Nicole Mandina

Subscribed and sworn to before me this

25th day of January, 2008

LEGAL PUBLICATION

Published in The Wichita Eagle on January 25, 2008 (2785142)
BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS NOTICE OF FILING APPLICATION
RE: Chesapeake Operating, Inc. - Application for Commencing of Production located in Section 13, Township 21 South, Range 18 West, Comanche 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 commence oil and gas production from intervals in the Merriam and Mississippian formations underlying Section 13, Township-21 South, Range 18 West, Comanche 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. 82-3-135a. 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) 842-8000

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KANSAS CORPORATION COMMISSION

FEB 08 2008

CONSERVATION DIVISION
WICHITA, KS

Affidavit of Publication

State of Kansas, Comanche County, ss.

Notice

Published in The Western Star
Thursday, Jan. 24m 2008. 26c

BEFORE THE STATE
CORPORATION
COMMISSION
OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: Chesapeake Operating, Inc.
-- Application for Comingling of
Production located in Section 13,
Township 31 South, Range 18
West, Comanche County, Kan-
sas.

TO: All Oil & Gas Producers,
Unleased Mineral Interest Own-
ers, Landowners, and all persons
whosoever concerned.

You, and each of you, are hereby
notified that Chesapeake Oper-
ating, Inc. has filed an applica-
tion to commingle oil and gas
production from intervals in the
Marmaton and Mississippi forma-
tions underlying Section 13,
Township 31 South, Range 18
West, Comanche Co., Kansas.

Any persons who object to or pro-
test this application shall be re-
quired to file their objections
with the Conservation Division
of the State Corporation Com-
mission 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 pro-
ceeding. If valid protests are re-
ceived, this matter will be set for
hearing.

All persons interested or con-
cerned shall take notice of the
foregoing and shall govern them-
selves accordingly.

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

Dennies D. Andersen, of lawful age, being duly
sworn says he is the editor of *THE WESTERN STAR*, a
newspaper printed in the State of Kansas and pub-
lished in the City of Coldwater, County of Coman-
che, State of Kansas, which newspaper has been ad-
mitted to the mails as periodical class matter in said
county, and is of general circulation in said county,
and the printed notice hereunto attached was pub-
lished in the regular and entire issue of every number
of said newspaper for

1 consecutive weeks, as follows:

1st publication January 24, 20 08

2nd publication _____, 20 _____

3rd publication _____, 20 _____

4th publication _____, 20 _____


5th publication _____, 20 _____

And further, that said newspaper is a weekly pub-
lished 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 that
said newspaper is not a trade, religious or fraternal
publication.



Subscribed and sworn to before me this 24

day of January, 20 08


Notary Public
KAREN D. ANDERSEN
Notary Public - State of Kansas
My Appt. Expires 2-27-10

Publication Fee \$ 16.76

Total Publication Fee \$ 16.76

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KANSAS CORPORATION COMMISSION

FEB 08 2008

CONSERVATION DIVISION
MONTICELLO


KANSAS
CORPORATION COMMISSION

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

February 11, 2008

Aletha Dewbre-King
Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73125-0496

**RE: Approved Commingling CO010802
Pyle A 1-13, Sec. 13-T31S-R18W, Comanche County, Kansas
API No. 15-033-30073-0000**

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 **January 23, 2008** concerns approval to simultaneously produce from the following **two** sources of supply through the same tubing string in the same wellbore: the **Marmaton and Mississippi** formations.

According to your application, the estimated current production from the **Marmaton** source of supply is **20 BOPD, 75 Mcfpd and 10 BWPD**. The estimated current production from the **Mississippi** source of supply is **4 BOPD, 10 Mcfpd and 35 BWPD**. The total estimated current production from all sources of supply in the subject well is **24 BOPD, 85 Mcfpd and 45 BWPD**.

Based upon the depth of the **Mississippi** formation perforations, total oil production shall not exceed **200 BOPD** and total gas production shall not exceed **50%** of the absolute open flow (AOF). Upon re-completion of the well, submit form ACO-1 showing the re-completion details.

Docket Number **CO010802** 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