



KANSAS CORPORATION COMMISSION 1041778
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 #* _____

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
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.

For Commingling of FLUIDS ONLY, include the following:

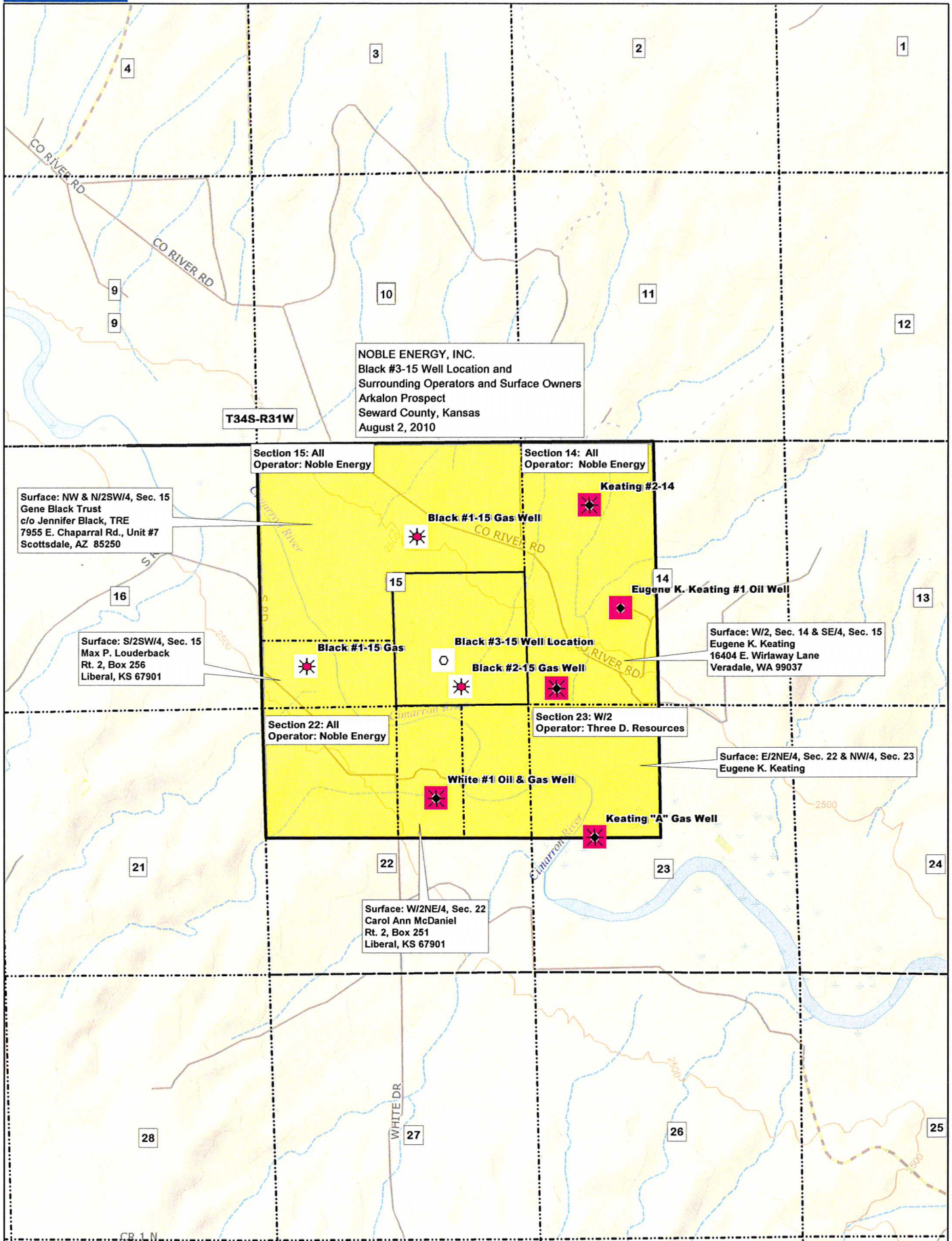
- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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.

Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

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.



NOBLE ENERGY, INC.
 Black #3-15 Well Location and
 Surrounding Operators and Surface Owners
 Arkalon Prospect
 Seward County, Kansas
 August 2, 2010

T34S-R31W

Surface: NW & N/2SW/4, Sec. 15
 Gene Black Trust
 c/o Jennifer Black, TRE
 7955 E. Chaparral Rd., Unit #7
 Scottsdale, AZ 85250

Surface: S/2SW/4, Sec. 15
 Max P. Louderback
 Rt. 2, Box 256
 Liberal, KS 67901

Surface: W/2, Sec. 14 & SE/4, Sec. 15
 Eugene K. Keating
 16404 E. Wirlaway Lane
 Veradale, WA 99037

Section 22: All
 Operator: Noble Energy

Section 23: W/2
 Operator: Three D. Resources

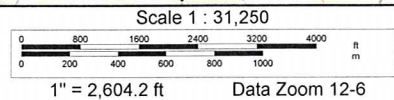
Surface: E/2NE/4, Sec. 22 & NW/4, Sec. 23
 Eugene K. Keating

Surface: W/2NE/4, Sec. 22
 Carol Ann McDaniel
 Rt. 2, Box 251
 Liberal, KS 67901

Data use subject to license.

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www.delorme.com



1625 Broadway
Suite 2200
Denver, CO 80202



Tel: 303.228.4000
Fax: 303.228.4280
www.nobleenergyinc.com

Affidavit of Notice Served

RE: Application for Commingle

Well Name: Black 3-15

Legal Location: SW, SE, Sec. 15, T34S, R31W, Seward County, KS

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 12 of August, 2010, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Three D Resources, Attn: Norman Brungardt, Jr., P.O. Box 856, Liberal, KS 67901

Certified Mail # 7010 0290 0003 0933 0195

Eugene K. Keating, 16404 E. Wirlaway Lane, Veradale, WA 99037

Certified Mail # 7010 0290 0003 0933 0188

 Jennifer Barnett
Applicant

Subscribed and sworn to before me this 16th day of August, 2010

 Mari Clark
Notary Public

My Commission Expires 12/17/2012

My Commission Expires: _____



CASE NO. _____

PARTIES:

AFFIDAVIT OF PUBLICATION

STATE OF KANSAS, SEWARD COUNTY, ss:

Betty J. DuBois, being first duly sworn, deposes and says: That he is the publisher/principal clerk - of

THE HIGH PLAINS DAILY LEADER

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

Said newspaper is 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 Liberal in said County as periodical matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 12 ^{day} ~~consecutive~~ weeks, the first publication thereof being made as aforesaid

on the 12th day of August, 2010, with subsequent publications being made on the following dates:

Betty J. DuBois

SUBSCRIBED AND SWORN to before me this 12 day of August, 2010
Laurie E. Love

Notary Public

My Commission Expires, November 10, 2012

Printer's Fee . . . \$ 46.80

FILED THIS _____ DAY OF _____, _____

Clerk or Judge

APPROVED _____

Judge

(Published in the *High Plains Daily Leader*, Liberal, Kansas, on August 12, 2010)(1)

**BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION**

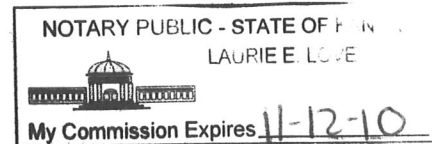
RE: Noble Energy, Inc. - Application for a permit to authorize the commingling of zones in the Black 3-15 located in Seward County, KS.

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

You, and each of you, are hereby notified that Noble Energy, Inc. has filed an application to commingle the Morrow and Mississippian zones in the Black 3-15, located approximately in the SW, SE of Section 15, T34S, R31W, in Seward County, KS.

Any persons who object to or protest this application shall be required to file their objections or protests 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 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. 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.



AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, depose 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 13th of

August A.D. 2010 , with

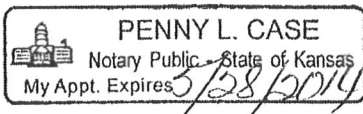
subsequent publications being made on the following dates:

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 August, 2010



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$35.20

LEGAL PUBLICATION

First Published in The Wichita Eagle
August 13, 2010 (3060601)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: Noble Energy, Inc. - Application for a permit to authorize the commingling of zones in the Black 3-15 located in Seward County, KS.
TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners and all persons whomsoever concerned.
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All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.
Noble Energy, Inc.
1625 Broadway, Suite 2200
Denver, CO 80202
(303) 228-4342
ATTN: Jennifer Barnett

August 30, 2010

Jennifer Barnett
Noble Energy, Inc.
1625 Broadway, STE 2200
Denver, CO 80202

RE: Approved Commingling CO081003
Black 3-15, Sec. 15-T34S-R31W, Seward County
API No. 15-175-202181-00-00

Dear Ms. Barnett:

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 August 16, 2010 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	350	0	5565-5580
Mississippian	0	50	0	5659-5875
Total Estimated Current Production	0	400	0	

Based upon the depth of the Mississippian formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 and required attachments upon completion of the well to commingle.

Docket Number CO081003 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