

**COOK, YANCEY, KING & GALLOWAY**

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December 13, 2010

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When calling relative to this matter,  
refer to file No. 3241

Honorable James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, Louisiana 70804-9275

RE: **Middle Cotton Valley Zone, Reservoir A**  
**Gray Sand, Reservoir A**  
**Rocky Mount Field**  
**Bossier Parish, Louisiana**

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

Franks Operating Company, L.L.C. hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Middle Cotton Valley Zone, Reservoir A, and the Gray Sand, Reservoir A, in the Rocky Mount Field, Bossier Parish, Louisiana:

1. To authorize the downhole combination of production from the Middle Cotton Valley Formation, Reservoir A, and the Gray Sand Reservoir A, with respect to all current or future wells drilled on MIDD CV RA SUB and GRAY RA SUF provided the ownership within said units is consistent; and
2. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Middle Cotton Valley Zone, Reservoir A, in the Rocky Mount Field, Bossier, Parish, Louisiana, was fully defined in Office of Conservation Order No. 460-E, effective September 15, 1976.

The Gray Sand, Reservoir A, in the Rocky Mount Field, Bossier, Parish, Louisiana, was fully defined in Office of Conservation Order No. 460-D, effective May 28, 1975.

**COOK, YANCEY, KING & GALLOWAY**

Office of Conservation  
December 13, 2010  
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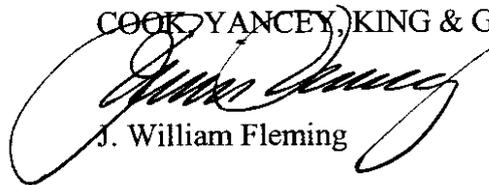
Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Edward Yarbrough, Franks Exploration Company, L.L.C., P. O. Box 7665, Shreveport, Louisiana 71137-7665, at telephone number (318) 221-2688.

The subject matter of this application does not require the issuance of a pre-application notice.

The list of names attached to the copy of the application being sent to the Office of Conservation includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, the list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Enclosed with the copy of this letter being sent to the Office of Conservation is a check for the application fee.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY



J. William Fleming

JWF:s

Enclosures

cc: James C. Broussard, District Manager  
Interested Owners, Represented  
Parties and Interested Parties  
Mr. Edward Yarbrough

R 12 W

22

23

24

Sunny  
Antrim  
B-1

(MIDD CV RA SU A) 9440'

Coronado  
(Loben Drdg)  
S E DeMoss  
1  
9597

MIDD CV RA SU C  
GRAY RA SU C  
640 ± ACRES  
27

B. DeMoss James Ronald McWilliams J.M. McKinnis Et al

PROP. DOWNHOLE COMBINATION  
MIDD CV RA SU B  
GRAY RA SU F  
640 ± ACRES  
26

MIDD CV RA SU A  
580 ± ACRES  
GRAY RA SU E  
640 ± ACRES

Coronado  
(Will-Drill)  
W H Ford Jr  
1  
11,900'

Coronado  
Approved Unit Well  
A.M. Hyde  
J.D. Hanson  
1  
8224'

FRANKS OPERATING COMPANY, L.L.C.  
C.A. ANTRIM TRUST NO. 1  
Regina Bank  
Tr. for the Chas. A. Antrim Trust

Arkia & Woods  
Antrim Est  
1  
11,805'

Devon Energy  
(Ensight)  
Alderman  
1-Ak  
11,750'

25 Devon Energy  
(Arkia & Woods)  
Simpson  
1 S.L.  
11,850'

Devon Energy  
Approved Location  
Arkia  
Antrim 35  
1  
9840'

Devon Energy  
Davis  
2  
9928'

MIDD CV RA SU H  
GRAY RA SU B  
640 ± ACRES  
34

Devon Energy  
(Arkia)  
Barnes  
1  
11,800'

Devon Energy  
Antrim 25  
1  
11,820'

Arkia & Woods  
Anderson-Wall  
2  
10,110'

35

MIDD CV RA SU I  
GRAY RA SU G  
640 ± ACRES

Arkia & Woods  
Antrim Est  
3  
10,158'

Devon Energy  
Antrim Est  
4  
11,850'

Devon Energy  
(Arkia & Woods)  
Willensotte  
1  
11,850'

36

MIDD CV RA SU J  
GRAY RA SU H  
640 ± ACRES

T  
22  
N

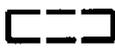
EXHIBIT No. 1

DOCKET No.

FRANKS OPERATING COMPANY, L.L.C.  
SHREVEPORT, LOUISIANA

ROCKY MOUNT FIELD  
Bossier Parish, Louisiana

DOWNHOLE COMBINATION FOR  
MIDD CV RA SU B & GRAY RA SU F



:EXISTING MIDD CV RA & GRAY RA SAND UNITS



:EXISTING UNIT WELL / SUBSTITUTE UNIT WELLS



:EXISTING ALTERNATE UNIT WELLS



GRAPHIC SCALE

XEN ROCKY\_MOUNT\_FIELD\_SEC\_24.DWG