

**COOK, YANCEY, KING & GALLOWAY**

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June 26, 2009

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When calling relative to this  
matter, refer to file No. 1969

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

Re: Hosston Zone, Reservoir A  
Cotton Valley Zone, Reservoir A  
Swan Lake Field  
Bossier and Bienville Parishes, Louisiana

**APPLICATION FOR PUBLIC HEARING**

Dear Sir:

RiverStone Energy, LP 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 Hosston Zone, Reservoir A, and the Cotton Valley Zone, Reservoir A, in the Swan Lake Field, Bossier and Bienville Parishes, Louisiana:

1. To establish rules and regulations and to create five drilling and production units for the exploration for and production of gas and condensate from the Hosston Zone, Reservoir A, in the Swan Lake Field, Bossier and Bienville Parishes, Louisiana, to be designated HOSS RA SUA thru HOSS RA SUE, as shown outlined on the plat attached hereto and made a part hereof;
2. To create five additional drilling and production units for the exploration for and production of gas and condensate from the Cotton Valley Zone, Reservoir A, in the Swan Lake Field, Bossier and Bienville Parishes, Louisiana, to be designated CV RA SUM thru CV RA SUQ, as shown outlined on the plat attached hereto and made a part hereof;
3. To force pool and integrate all of the separately owned tracts, mineral leases and other property interests located within the proposed units in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract sharing in unit production on a surface acreage basis of participation;
4. To redefine the Cotton Valley Zone, Reservoir A, in the Swan Lake Field, INSOFAR AS TO CV RA SUM thru CV RA SUQ as the stratigraphic equivalent of that gas and condensate bearing zone encountered between the depths of 8,748 feet and 9,700 feet

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(electric log measurements) in the Petro-Chem Operating Company, Inc. - Lott 14 No. 1 Well located in Section 14, Township 15 North, Range 11 West, Bossier Parish, Louisiana.

5. To designate unit wells and unit operators, as appropriate;
6. To authorize the down hole or well bore combination of hydrocarbons produced from the Hosston Zone, Reservoir A, and the Cotton Valley Zone, Reservoir A, in the Swan Lake Field, insofar as the proposed units for these respective zones are concerned provided the ownership within said units and zones are the same;
7. To establish field rules for the Hosston Zone, Reservoir A, in the Swan Lake Field;
8. Except to the extent inconsistent herewith, to extend to the proposed units for the Cotton Valley Zone, Reservoir A, the provisions of Office of Conservation No. 691-B effective January 8, 2002, as amended and supplemented by the 691-B Series of Orders, and all applicable Statewide Orders; and
9. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Hosston Zone, Reservoir A, in the Swan Lake Field, Bossier and Bienville Parishes, Louisiana, is to be defined as the stratigraphic equivalent of that gas and condensate producing zone encountered between the depths of 6,242 feet and 8,748 feet (electric log measurements) in the Petro-Chem Operating Company, Inc. - Lott 14 No. 1 Well located in Section 14, Township 15 North, Range 11 West, Bossier Parish, Louisiana.

The Cotton Valley Zone, Reservoir A, in the Swan Lake Field, Bossier and Bienville Parishes, Louisiana, was defined in Office of Conservation Order No. 691-B, effective January 8, 2002, and is to be redefined INSOFAR AS TO CV RA SUM thru CV RA SUQ as stated herein.

The proposed definition for the Hosston Zone, Reservoir A, in the Swan Lake Field is correlative generally with Hosston Formation, Reservoir B, as defined in the Woodardville Field. The Hosston Formation, Reservoir B, in the Woodardville Field was defined initially in Office of Conservation Order No. 990-C, effective February 1, 2006. Applicant has sought and received permission for a waiver of the production test in the field policy to enable it to proceed to establish units for the Hosston Zone, Reservoir A, in the Swan Lake Field.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Craig Barclay, 522 Dumbarton Drive, Shreveport, Louisiana 71106, at telephone number (318) 869-2223.

A pre-application conference with respect to this matter was held on June 26, 2009. The attendees at the conference are identified on the list attached hereto. Bill Fleming, Craig Barclay, and Guy Fuller on behalf of RiverStone Energy, LP explained the Applicant's proposal. There were

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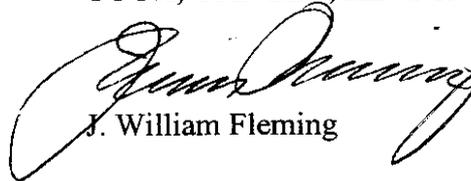
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questions asked and answered. There appears to be no opposition to the establishment of the proposed units.

The list of parties attached to the copies of this 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 application being sent to the Commissioner 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. Craig Barclay  
Mr. Guy Fuller

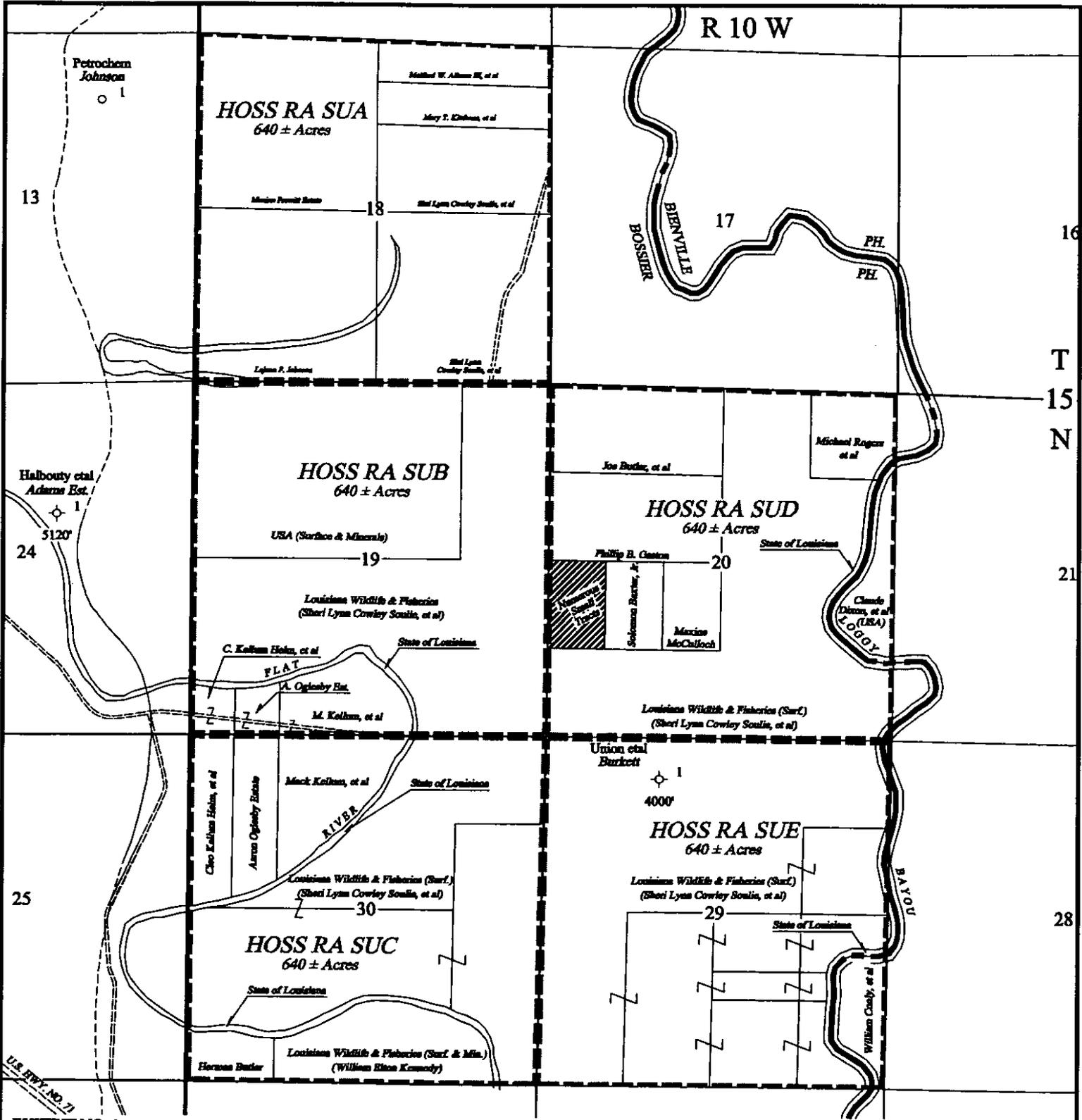


EXHIBIT NO. 1

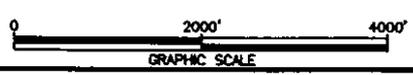
DOCKET NO.

**RiverStone Energy, LP**  
KINGWOOD, TEXAS

**SWAN LAKE FIELD**  
Bossier and Bienville Parishes, Louisiana

**PROPOSED HOSSTON RESERVOIR A SAND UNITS**

 : PROPOSED HOSSTON RESERVOIR A SAND UNITS



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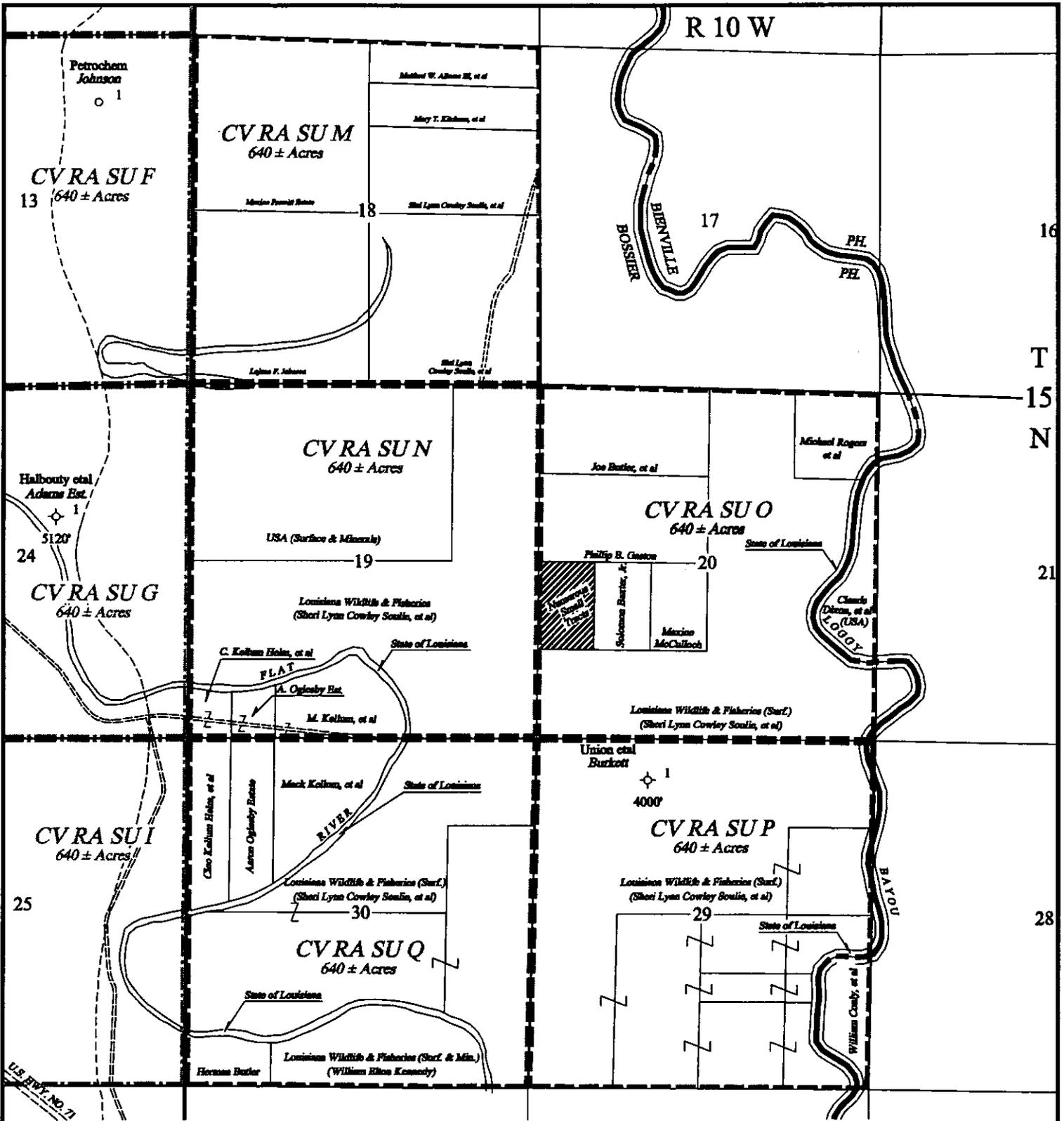


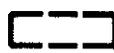
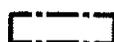
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DOCKET NO.

**RiverStone Energy, LP**  
KINGWOOD, TEXAS

**SWAN LAKE FIELD**  
Bossier and Bienville Parishes, Louisiana

**PROPOSED COTTON VALLEY RESERVOIR A SAND UNITS**

-  : PROPOSED COTTON VALLEY RESERVOIR A SAND UNITS
-  : EXISTING COTTON VALLEY RESERVOIR A SAND UNITS



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