

**COOK, YANCEY, KING & GALLOWAY**

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May 28, 2008

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When calling relative to this matter  
refer to No. 1700.

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

**RE: Hosston Formation, Reservoir A  
Cotton Valley Formation, Reservoir C  
Bear Creek Field  
Bienville Parish, Louisiana**

APPLICATION FOR PUBLIC HEARING

Dear Sir:

T. W. McGuire & Associates, Inc. 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 Formation, Reservoir A, and the Cotton Valley Formation, Reservoir C, in the Bear Creek Field, Bienville Parish, Louisiana:

1. To establish one additional drilling and production unit for the exploration for and production of gas and condensate from the Hosston Formation, Reservoir A, in the Bear Creek Field, Bienville Parish, Louisiana, to be designated HOSS RA SUC, as shown outlined on the plat attached hereto;
2. To redefine the Hosston Formation, Reservoir A, in the Bear Creek Field, INSOFAR AND ONLY INSOFAR AS proposed HOSS RA SUC is concerned, as the stratigraphic equivalent of that gas and condensate producing interval encountered between the depths of 7,356 feet and 10,637 feet (electric log measurements) in the J-W Operating Company - Harrison 23 No. 1 Well located in Section 23, Township 16 North, Range 5 West, Bienville Parish, LESS AND EXCEPT the Brown-Ozley Reservoir in the Bear Creek Field as defined in Office of Conservation Order No. 78-A, effective September 11, 1945, and designated therein as the Brown Sand

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Reservoir, and redesignated as the Brown-Ozley Reservoir in Office of Conservation Order No. 78-D, effective February 20, 1952;

3. To establish one additional drilling and production unit for the exploration for and production of gas and condensate from the Cotton Valley Formation, Reservoir C, in the Bear Creek, Bienville Parish, Louisiana, to be designated CV RC SUC, as shown outlined on the plat attached hereto;
4. To force pool and integrate all of the separately owned tracts, mineral leases and other property interests located within the proposed units for the Hosston Formation, Reservoir A, and the Cotton Valley Formation, Reservoir C, 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;
5. To designate unit wells and unit operators for the proposed units, as may be appropriate;
6. To extend the field rules for the Hosston Formation, Reservoir A, and the Cotton Valley Formation, Reservoir C, in the Bear Creek Field, to the proposed units, except to the extent inconsistent herewith; and
7. To consider and cover such other matters as the Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Hosston Formation, Reservoir A, in the Bear Creek, Bienville Parish, Louisiana, was defined in Office of Conservation Order No. 78-EE, effective March 13, 2007, and is to be redefined as to HOSS A SUC as stated above.

The Cotton Valley Formation, Reservoir C, in the Bear Creek, Bienville Parish, Louisiana, was defined in Office of Conservation Order No. 78-Q-11, effective March 13, 2007.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party, from Mr. Edward Yarbrough, Franks Operating Company, L.L.C., P. O. Box 7665, Shreveport, Louisiana 71137-7665, telephone number (318) 221-9008.

A Pre-Application Notice dated May 15, 2008, was sent to all appropriate persons advising of a date and time for a pre-application if one were requested. There was no request for a conference and accordingly none was held.

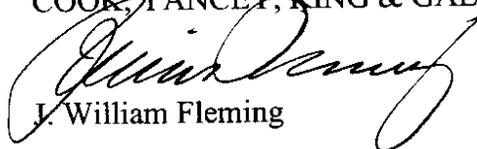
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The attached list includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search. A copy of this application, with plats attached, is being sent to each such party. Pursuant to Office 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. Also enclosed to the copy of this letter being sent to the Commissioner of Conservation is a check for the application fee in connection with this matter.

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

R 5 W

HOSS RA SU A  
640 ± ACRES

El Paso  
(Franks et al)  
Bam Un.  
7851'

Sou. Nat.  
La Minerals  
7600' SL  
Broyles et al  
Fitts  
A-1  
Broyles et al  
Cont. Can  
9135'  
2  
8605' 9 8584'  
Murphy  
Fitts

Murphy  
Lowe  
10  
7927

Sunray  
O L Stall  
1  
8362'

HOSS RA SU B  
640 ± ACRES

Chesapeake  
LA Minerals 9  
1

Chesapeake  
Hays  
10,850'

PROPOSED UNIT  
HOSS RA SU C  
640 ± ACRES

T.W. McGuire & Associates, Inc.  
(Sunray)  
Davis Lbr  
15  
7931'

F.D. Hamko, Jr.  
et al

Jenco  
(Weaver)  
S Holland  
1  
10,008'  
McConathy ST  
Long  
7658'  
Palmer  
Long  
8260'

McCord  
Bienville Pb School  
1  
8019'

Murphy  
Bienville Pb Sch Bd  
16  
8042'

Barnwell  
Barnwell-Driscoll  
14  
8004'

HOSS SUM  
640 ± ACRES

Jenco  
(Franks et al)  
Caldwell  
1  
8500'

Davis Bros. Shareholders

Louisiana Minerals, et al

J C Trahan  
Court Can  
1  
8619'

21

Par Min.  
La Minerals  
1  
9495'

Crow et al  
Ruston St Bank  
1  
8000'

22

HOSS SU W  
640 ± ACRES

Franks et al  
Caldwell  
1  
9623'

HOSS SU V  
640 ± ACRES

J-W  
Davis Bros  
1  
15,617'

J-W  
Caldwell et al  
SL  
1  
15,543'

J-W  
Harrison  
1  
16,200'

EXHIBIT NO. 1

DOCKET NO. 01-

T.W. McGUIRE & ASSOCIATES, INC.  
SHREVEPORT, LOUISIANA

BEAR CREEK FIELD  
BIENVILLE PARISH, LOUISIANA

PROPOSED HOSSTON RESERVOIR A  
SAND UNIT C



:EXISTING UNIT WELLS

--- :BEAR CREEK FIELD  
HOSSTON RA UNITS



:EXISTING ALTERNATE UNIT WELL

--- :DRISCOLL FIELD  
HOSSTON UNITS

0' 1000' 2000' 3000' 4000'

GRAPHIC SCALE

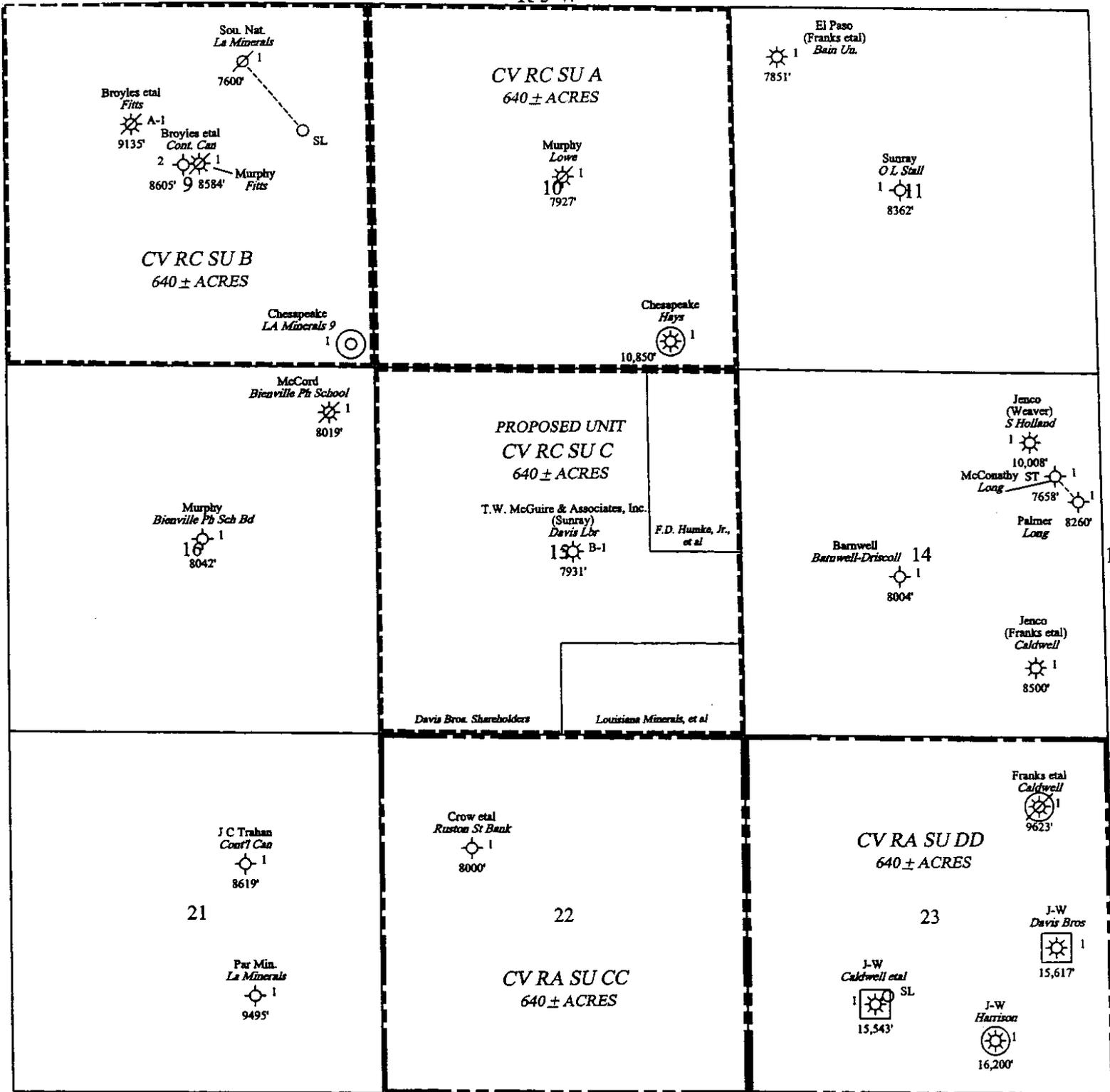


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DOCKET NO. 01-

T.W. McGUIRE & ASSOCIATES, INC.  
SHREVEPORT, LOUISIANA

**BEAR CREEK FIELD**  
BIENVILLE PARISH, LOUISIANA

**PROPOSED COTTON VALLEY RESERVOIR C**  
**SAND UNIT C**

