

# HARGROVE, SMELLEY, STRICKLAND & LANGLEY

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April 14, 2009

OF COUNSEL  
WILLIAM G. CONLY

Honorable James H. Welsh  
Commissioner of Conservation  
State of Louisiana  
Post Office Box 44275  
Baton Rouge, Louisiana 70804-4275

Re: APPLICATION FOR PUBLIC HEARING.

Hosston Formation, Reservoir E; Cotton Valley  
Formation, Reservoir A; Haynesville Zone, Reservoir  
A; and Smackover Zone, Reservoir A; CADDOPINE  
ISLAND FIELD, Caddo Parish, Louisiana.

Dear Sir:

SAMSON CONTOUR ENERGY E&P, L.L.C., ("Applicant"), hereby respectfully applies for a public hearing to consider evidence relative to the issuance of Orders pertaining to the following matters relating to the Hosston Formation, Reservoir E; the Cotton Valley Formation, Reservoir A; the Haynesville Zone, Reservoir A; and to the Smackover Zone, Reservoir A; all in the Caddo-Pine Island Field, Caddo Parish, Louisiana:

## HOSSTON FORMATION RESERVOIR E

1. To create eleven (11) additional drilling and production units for the exploration for and production of gas and condensate from the Hosston Formation, Reservoir E, such units being shown on an attached plat and being designated HOSS RE SUD through HOSS RE SUN.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed additional 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.
3. To designate unit operators of, and unit wells for, the proposed additional units as may be appropriate.
4. To extend to the proposed additional units, except as in conflict herewith, the provisions of Office of Conservation Order No. 122-P-7, effective August 15, 2006.
5. To consider such other matters as may be pertinent to these proposals.

The Hosston Formation, Reservoir E, in the Caddo-Pine Island Field, was defined in Office of Conservation Order No. 122-P-7, effective August 15, 2006.

COTTON VALLEY FORMATION  
RESERVOIR A

1. To create seven (7) additional drilling and production units for the exploration for and production of gas and condensate from the Cotton Valley Formation, Reservoir A, such units being shown on an attached plat and being designated CV RA SUFF through CV RA SULL.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed additional 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.
3. To designate unit operators of, and unit wells for, the proposed additional units as may be appropriate.
4. To redefine the Cotton Valley Formation, Reservoir A, in the Caddo-Pine Island Field, INsofar AND ONLY INsofar as to the seven (7) additional units proposed herein and as to the existing units designated CV RA SUB, CV RA SUD, CV RA SUE and CV RA SUF, created by Office of Conservation Order No. 122-M, effective January 1, 1977, and as to the existing units designated CV RA SUI, CV RA SUJ and CV RA SUK, created by Office of Conservation Order No. 122-M-8, effective August 15, 2006, as being that interval encountered between the measured depths of 6,792 feet and 8,390 feet in the Texaco, Inc.--DL Gish et al No. 1 Well, located in Section 23, Township 20 North, Range 15 West, Caddo Parish, Louisiana.
5. To confirm the drilling and production units designated CV RA SUB, CV RA SUD, CV RA SUE, CV RA SUF, CV RA SUI, CV RA SUJ and CV RA SUK, said units being shown on an attached plat, as remaining in full force and effect as drilling and production units for the exploration for and production of gas and condensate from the Cotton Valley Formation, Reservoir A, as redefined in the manner provided above.
6. To extend to the proposed additional units, except as in conflict herewith, the provisions of Office of Conservation Order No. 122-M, effective January 1, 1977, as amended and supplemented by the Order No. 122-M series of Orders.
7. To consider such other matters as may be pertinent to these proposals.

The Cotton Valley Formation, Reservoir A, in the Caddo-Pine Island Field, Caddo Parish, Louisiana, was initially defined in Office of Conservation Order No. 122-M, effective January 1, 1977.

HAYNESVILLE ZONE  
RESERVOIR A

1. To create sixteen (16) additional drilling and production units for the exploration for and production of gas and condensate from the Haynesville Zone, Reservoir A, such units being shown on an attached plat and being designated HA RA SUCC through HA RA SURR.
2. To force pool and integrate all separately owned tracts, mineral leases and other property interests within each of the proposed additional 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.

3. To designate unit operators of, and unit wells for, the proposed additional units as may be appropriate.

4. To provide that with respect to any horizontal well drilled within these proposed units, where the horizontal portion of the well is cased and cemented back above the top of the Haynesville Zone, the distance to any unit boundary or offset well will be calculated based on the distance to the nearest perforation in the well and not based on the penetration point or terminus of the well in the Haynesville Zone.

5. To permit Applicant to combine downhole production from the Hosston Formation, Reservoir E; the Cotton Valley Formation, Reservoir A; and from the Haynesville Zone, Reservoir A; or from any combination thereof, in any well drilled on any of the units covered by this application in which the interests in the units from which production is to be combined downhole are identical.

6. To extend to the proposed additional units, except as in conflict herewith, the provisions of Office of Conservation Order No. 122-Y, effective August 26, 2008.

7. To consider such other matters as may be pertinent to these proposals.

The Haynesville Zone, Reservoir A, in the Caddo-Pine Island Field, is defined in Office of Conservation Order No. 122-Y, effective August 26, 2008.

#### SMACKOVER ZONE RESERVOIR A

1. To redefine the Smackover Zone, Reservoir A, in the Caddo-Pine Island Field, as being the stratigraphic equivalent of that interval encountered between the depths of 10,300 feet and 10,530 feet (electrical log measurements) in the Texaco, Inc.--D.L. Gish et al No. 1 Well, located in Section 23, Township 20 North, Range 15 West, Caddo Parish, Louisiana

2. To confirm the drilling and production units previously created for the Smackover Zone, Reservoir A, by Office of Conservation Order No. 122-X-2, effective August 15, 2006, said units being designated SMK RA SUA through SMK RA SUC, as shown on an attached plat, as remaining in full force and effect as drilling and production units for the exploration for and production of gas and condensate from the Smackover Zone, Reservoir A, as redefined in the manner provided above.

3. Except as in conflict herewith, to continue in full force and effect the provisions of the Office of Conservation Order No. 122-X series of Orders.

4. To consider such other matters as may be pertinent to these proposals.

The Smackover Zone, Reservoir A, in the Caddo-Pine Island Field, is currently defined in Office of Conservation Order No. 122-X-2, effective August 15, 2006.

Honorable James H. Welsh  
April 14, 2009  
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Any pertinent data concerning this application will be available for inspection at the offices of Mr. Joe B. Adams, 21010 Vermont Street, Livingston, Louisiana 70754. Any person wishing to inspect any such data should call Mr. Adams at (225) 686-2355 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data which is not otherwise available from the records of the Louisiana Office of Conservation can be obtained from Applicant at the expense of the requesting party.

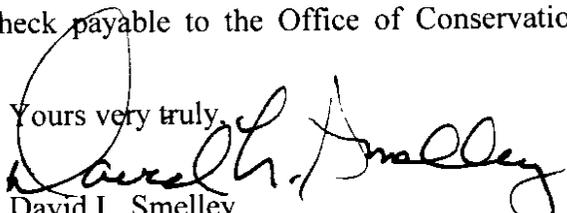
By letter dated April 1, 2009, Applicant gave notice, in accordance with the Revised Rules of Procedure, of its intention to apply for a public hearing concerning these proposals and a pre-application conference to discuss the proposals was tentatively scheduled for April 30, 2009. The conference was requested within the delays provided for in the Rules of Procedure, but the request was subsequently withdrawn; therefore the conference will not be held.

Pursuant to the Revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Represented Parties and Interested Parties to whom notice of this application is being sent and has attached hereto a list of the names and addresses of such parties. A copy of each of the unit plats is enclosed herewith, and a copy of this letter and of the attached plats is being sent to the District Manager of the Shreveport District of the Office of Conservation and to the Interested Owners, Represented Parties and Interested Parties as shown on the attached list.

Applicant will provide for posting of a copy of the Legal Notice of this hearing, and of the enclosed plats, at a prominent place in the area affected and will cause publication of the Legal Notice in a newspaper published in the general area of Caddo-Pine Island Field, all in accordance with the Revised Rules of Procedure. Furthermore, Applicant will mail a copy of the Legal Notice to all Interested Owners, Represented Parties and Interested Parties promptly upon receipt of the Legal Notice from the Commissioner.

Finally, enclosed herewith is our check payable to the Office of Conservation covering the application fee.

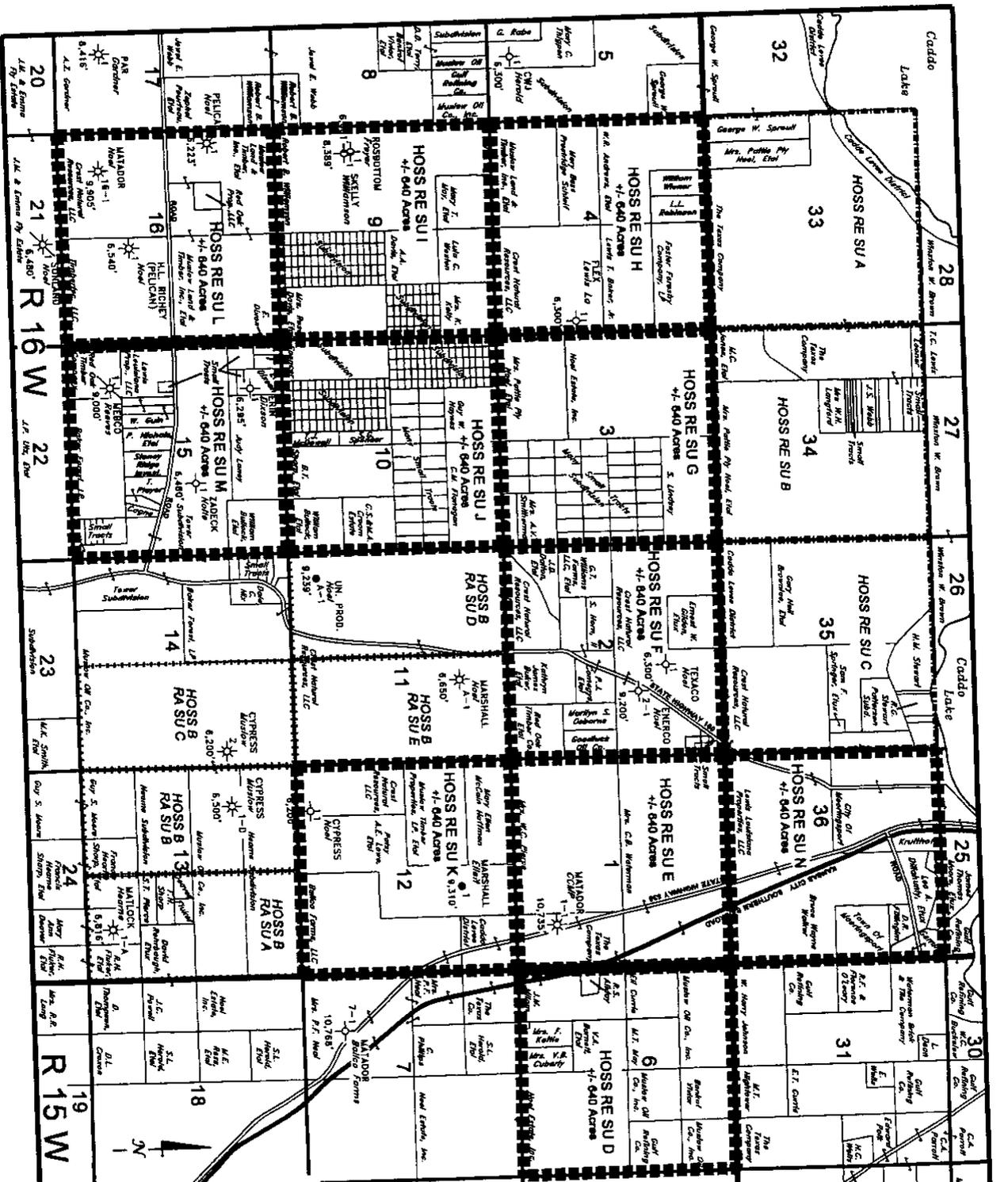
Yours very truly,

  
David L. Smelley

--  
Attorney for Samson Contour Energy E&P,  
L.L.C.

DLS:dp  
Enclosures

cc: Mr. James C. Broussard (w/encls.)  
Mr. Collin Sniff (w/encls.)  
Mr. Ken Fox (w/encls.)  
Mr. Mark O'Neal (w/encls.)  
Mr. Joe B. Adams (w/encls.)  
Interested Owners, Represented Parties  
and Interested Parties (w/plats only)



**EXHIBIT NO. DOCKET NO.**

**SAMSON CONTOUR ENERGY E&P, L.L.C.**

**CADDO PINE ISLAND FIELD**  
CADDO PARISH, LOUISIANA

Proposed Units

**Hoston Formation, Reservoir E**

Date: \_\_\_\_\_

Geology: JOE B. ADAMS

0' 3000' 6000' 9000'

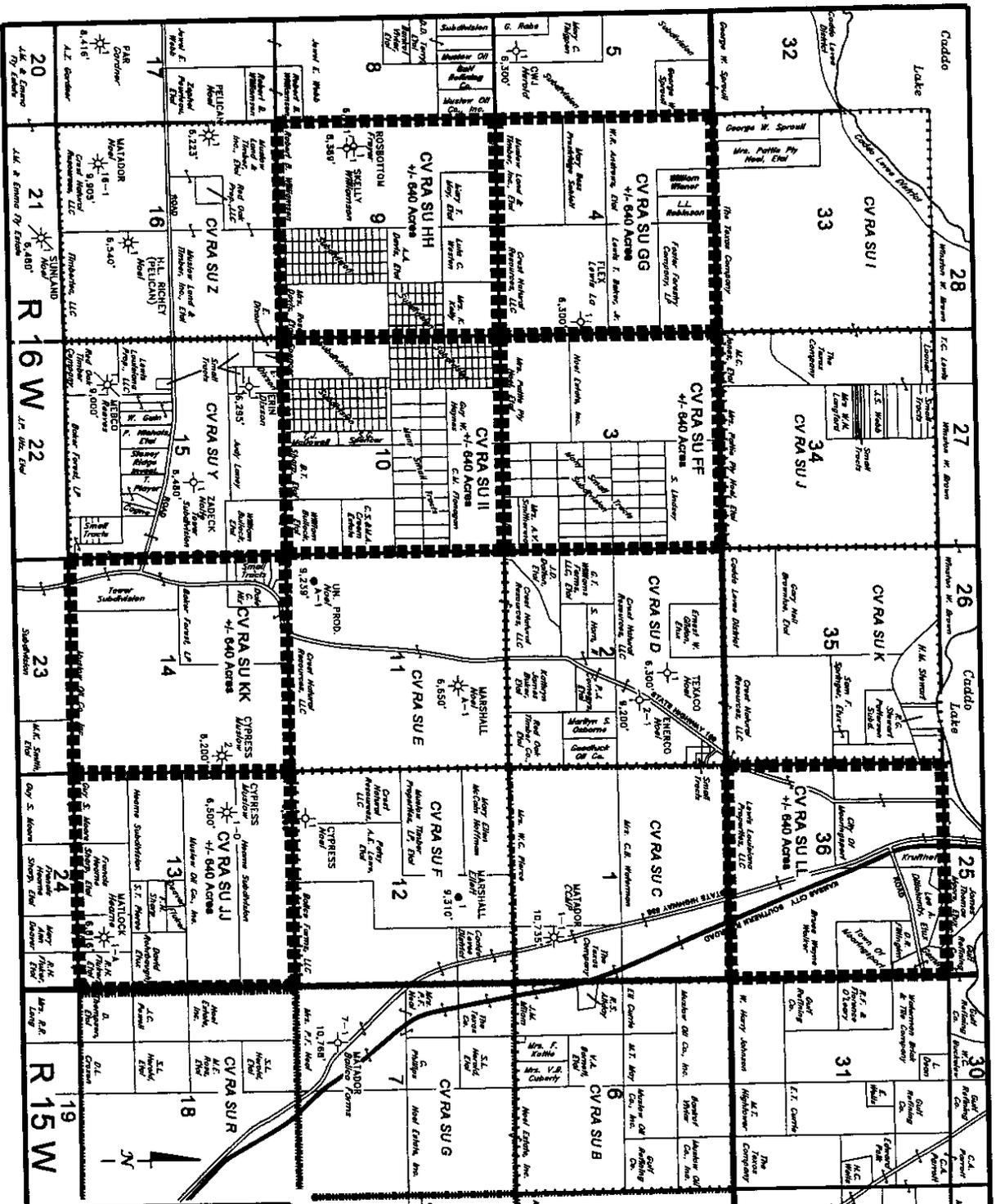
NOTE: ALL UNIT BOUNDARIES ARE GEOGRAPHIC.

NOTE: ONLY WELLS BELOW 6,300' ARE SHOWN

----- - EXISTING HOSS UNITS (WALNUT BAYOU FIELD)

■■■■■ - PROPOSED UNITS

- - - - - EXISTING HOSS UNITS (CADDO PINE ISLAND FIELD)



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**N 19**

NOTE: ALL UNIT BOUNDARIES ARE GEOGRAPHIC.

NOTE: ONLY WELLS BELOW 6,300' ARE SHOWN

EXHIBIT NO. DOCKET No.

**SAMSON CONTOUR ENERGY E&P, L.L.C.**

**CADDO PINE ISLAND FIELD**

**CADDO PARISH, LOUISIANA**

**Proposed Units & Redefinition**

**Cotton Valley Formation, Reservoir A**

Date: 6/30/11

Geology: JOE B. ADAMS

0' 3000' 6000' 9000'

- PROPOSED UNITS

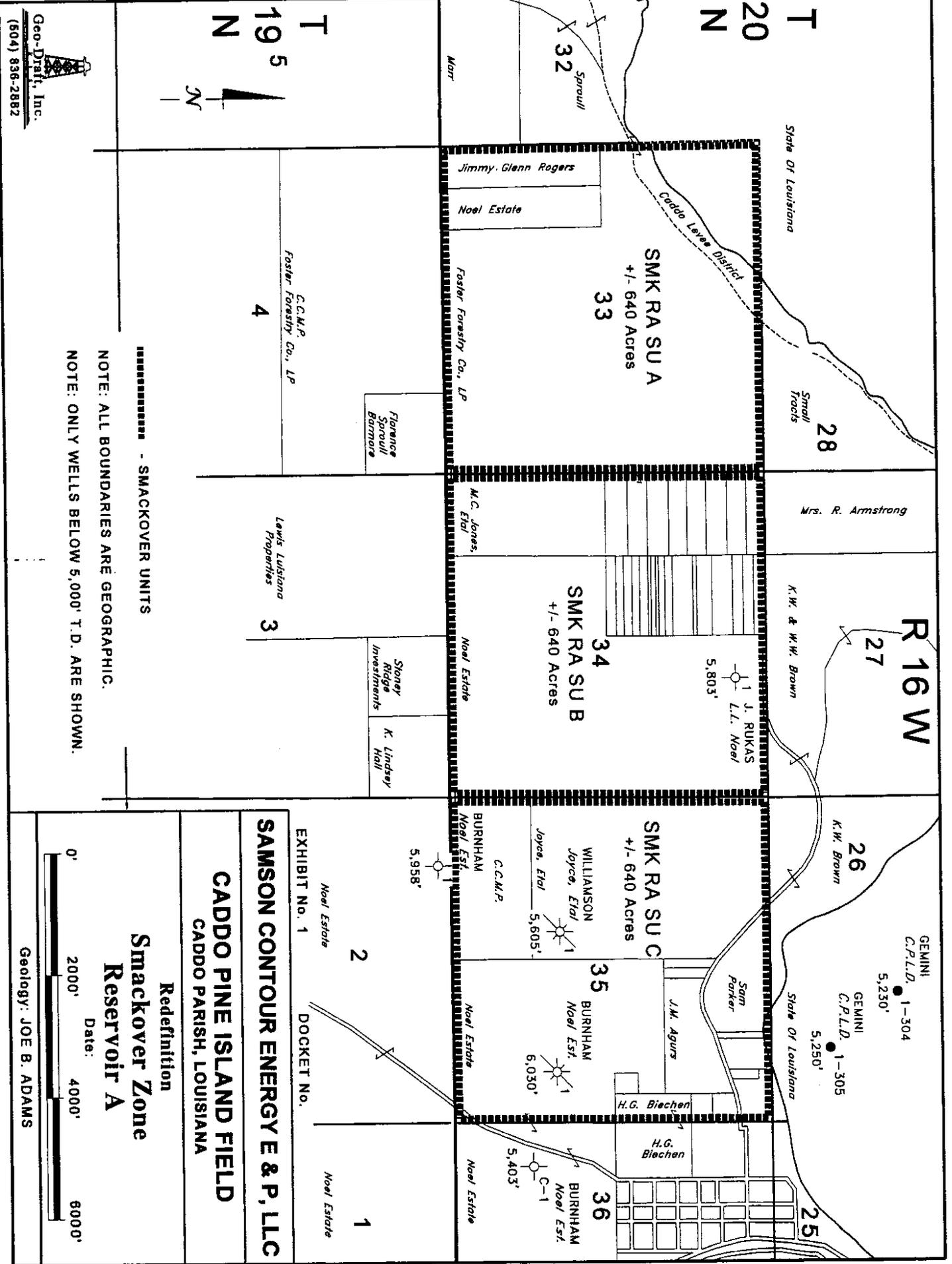
- UNITS TO BE REDEFINED (CADDO PINE ISLAND FIELD)

- EXISTING CV UNIT (CADDO PINE ISLAND FIELD)

- PENDING CV UNITS (CADDO PINE ISLAND FIELD)

- EXISTING CV UNITS (LONGWOOD FIELD)





----- - SMACKOVER UNITS

NOTE: ALL BOUNDARIES ARE GEOGRAPHIC.  
 NOTE: ONLY WELLS BELOW 5,000' T.D. ARE SHOWN.

**EXHIBIT No. 1**

**DOCKET No.**

**SAMSON CONTOUR ENERGY E & P, LLC**

**CADDO PINE ISLAND FIELD**

**CADDO PARISH, LOUISIANA**

**Redefinition**

**Smackover Zone**

**Reservoir A**



Date: \_\_\_\_\_

Geology: JOE B. ADAMS

Geo-Draft, Inc.  
 (504) 836-2882