LEON E. COMEAUX
& ASSOCIATES
Geological & Petroleum Consultants

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DAVID COMEAUX davecomeaux@cox-internet.com

WILLIAM McALISTER, JR. mcalisterb@cox-internet.com

May 6, 2008

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

RE: LN-2 Sand, Reservoir B
Tweedel Zone, Reservoir A
Cockfield Zone, Reservoir A
SHUTESTON FIELD
St. Landry Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of PANTHER BAYOU ENERGY, LLC., to the Commissioner of Conservation for the calling of a public hearing, after legal notice, to consider evidence relative to the issuance of orders pertaining to the following matters relating to the LN-2 Sand, Reservoir B, the Tweedel Zone, Reservoir A and the Cockfield Zone, Reservoir A, in the Shuteston Field, St. Landry Parish, Louisiana.

1. To establish rules and regulations governing the exploration for and production of gas and condensate from the LN-2 Sand, Reservoir B, the Tweedel Zone, Reservoir A and the Cockfield Zone, Reservoir A, in the Shuteston Field, St. Landry Parish, Louisiana.

2. To create a single drilling and production unit for each sand and zone and to force pool and integrate all separately owned tracts, mineral leases and other property interests within the units so created.

3. To designate a unit operator and a unit well for the units so created as may be appropriate.

4. To provide that any wells drilled outside of the LN-2 Sand, Reservoir B, the Tweedel Zone, Reservoir A and the Cockfield Zone, Reservoir A, shall be in accordance with the spacing provisions of Statewide Order No. 29-E.

5. To provide that the Commissioner may reclassify the Reservoirs by supplemental orders and without the necessity of a public hearing should such reclassification be warranted, based on evidence furnished the Commissioner.

6. To discuss any other matters that may be pertinent to this application.

The LN-2 Sand, in the Shuteston Field, St. Landry Parish, Louisiana, was fully defined in Office of Conservation Order No. 169-L, effective November 1, 1967.

The Tweedel Zone, in the Shuteston Field, St. Landry Parish, Louisiana, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 11,510' and 12,345' (electrical log measurements) in the Pan American Gas Company - Clovent Meche Unit No. 1 Well (SN 046635), located in Section 2, Township 8 South, Range 3 East, St. Landry Parish, Louisiana.

The Cockfield Zone, in the Shuteston Field, St. Landry Parish, Louisiana, is hereby defined as being that gas and condensate bearing zone encountered between the depths of 12,084' and 13,100' (electrical log measurements) in the UMC Petroleum Corporation - Curley Duplechin No. 1 Well (SN 216116), located in Section 39, Township 7 South, Range 4 East, St. Landry Parish, Louisiana

In addition to furnishing the legal notice to all Interested Parties, the applicant will provide for POSTING of the legal notice of the hearing and unit plats in a prominent place in the area of the Shuteston Field, St. Landry Parish, Louisiana, and will cause the legal notice of the hearing to be PUBLISHED in a newspaper of general circulation published in the vicinity of the Shuteston Field, St. Landry Parish, Louisiana, at least fifteen (15) days before the hearing date.

Any pertinent data relating to the subject application can be obtained AT THE COST OF THE REQUESTING PARTY, from David Comeaux at Leon E. Comeaux & Associates, P. O. Box 53922, Lafayette, Louisiana 70505, (337-233-9839).

In compliance with the Rules of Procedure, a preapplication notice was given, but no request for a conference was received, and therefore, none was held.

There are attached hereto and made a part hereof plats outlining the proposed units and a list of the names and addresses of the Interested Owners, Represented Parties, and Interested Parties to whom this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties and proposed unit plats(being the same plats attached to the April 24, 2008 preapplication notice) are being furnished **ONLY** to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. However, said plats and the list of parties will be provided to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and Interested Parties.

Finally, there is enclosed our check on behalf of the applicant, Panther Bayou Energy, LLC., in the sum of $2265.00 payable to the Office of Conservation and representing the required hearing application fee.

Sincerely,

LEON E. COMEAUX & ASSOCIATES

David Comeaux

DC/cu
Enclosures
cc: Mr. Richard Hudson
Office of Conservation
825 Kaliste Saloom Rd.,
Brandywine III, Ste. 220
Lafayette, LA 70506-4284

Interested Parties, Interested
Owners and Represented Parties

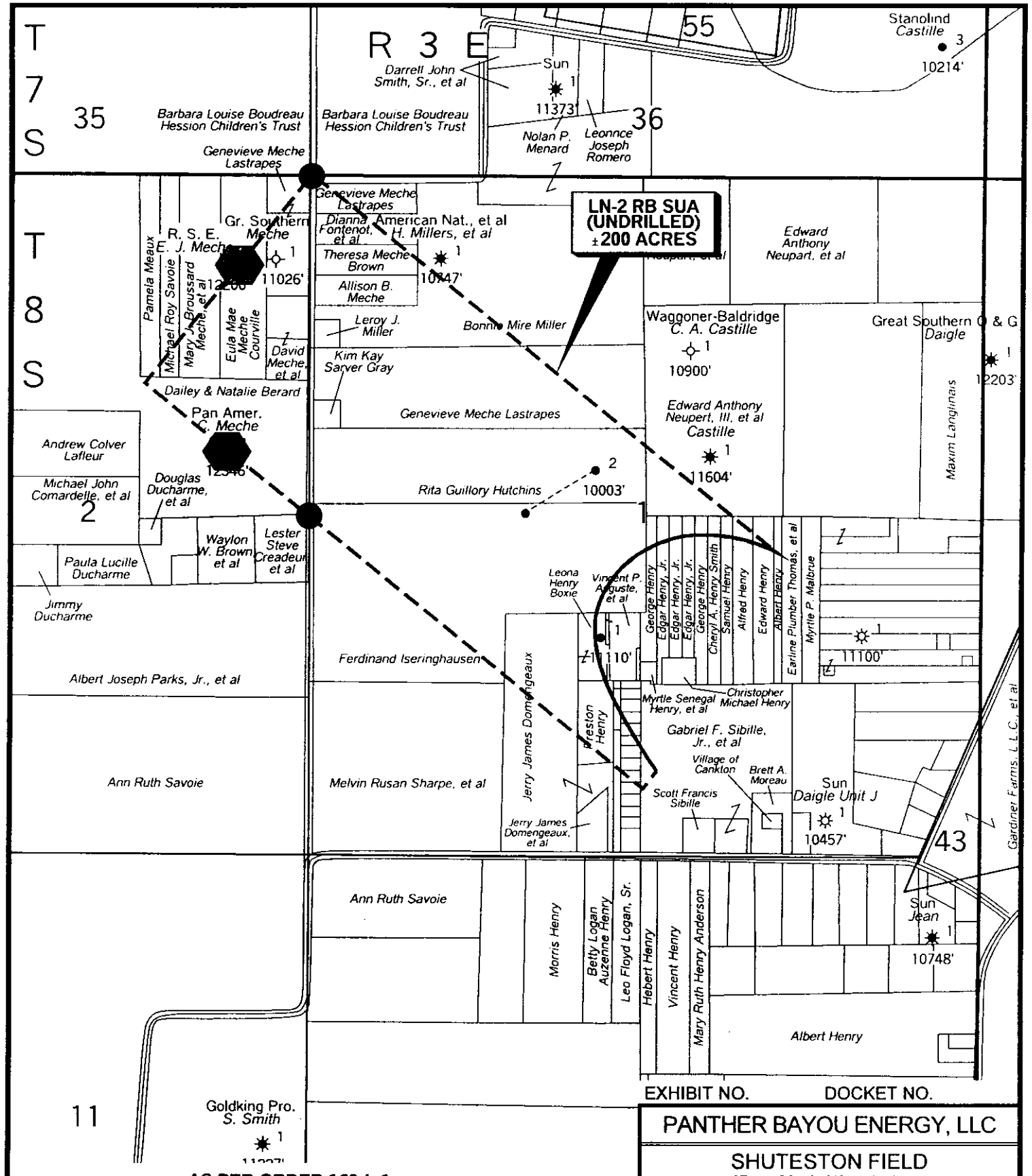


EXHIBIT NO. DOCKET NO.

PANTHER BAYOU ENERGY, LLC

SHUTESTON FIELD
ST. LANDRY PARISH, LOUISIANA

PROPOSED UNIT
LN-2 SAND
Geology by: David Comeaux

0 1000' 2000'

DATE:

LEON E. COMEAUX & ASSOCIATES
LAFAYETTE, LOUISIANA 337-233-9839

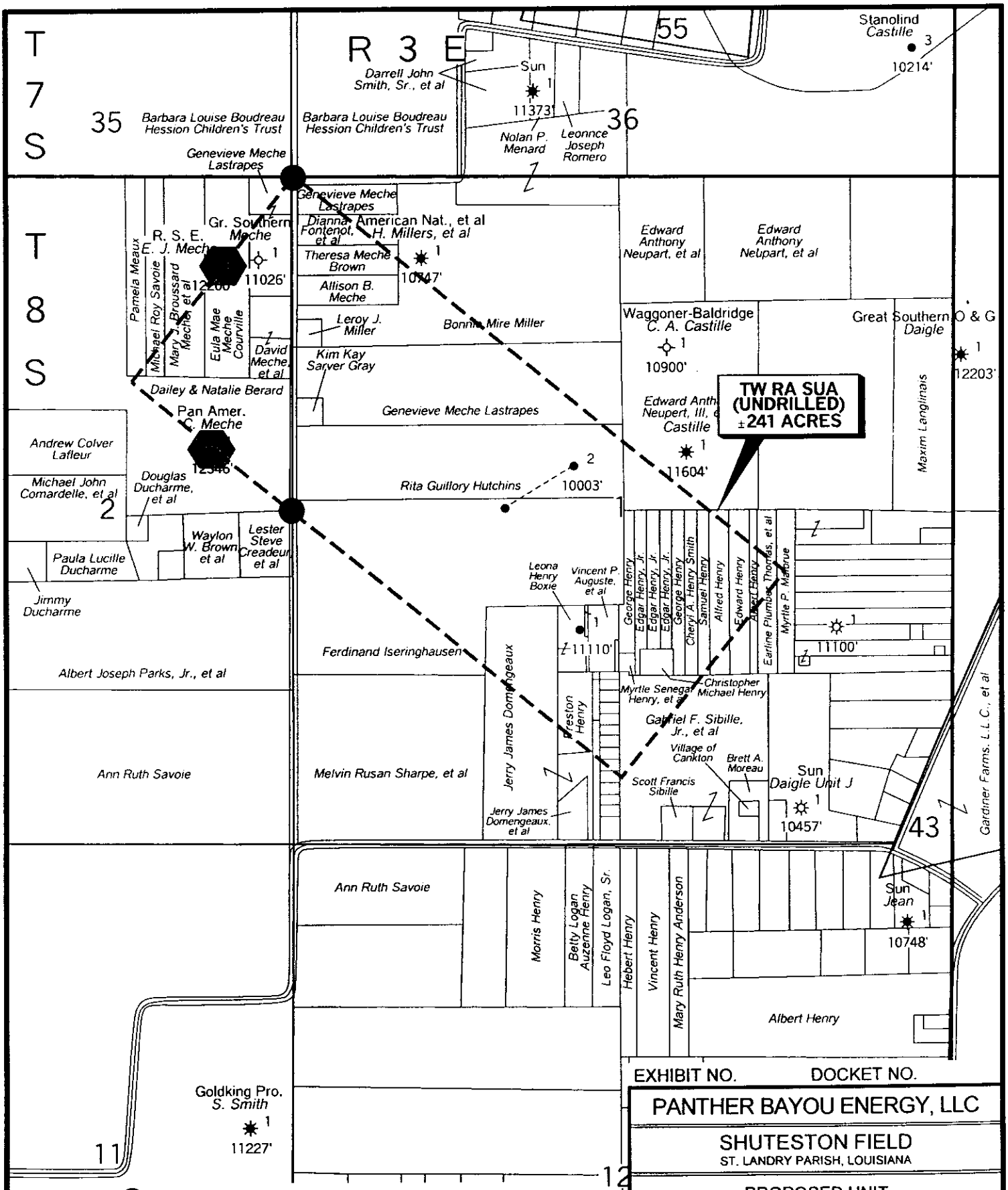
AS PER ORDER 169-L-1

GEOLOGICALLY SIGNIFICANT WELL

GEOGRAPHICALLY SIGNIFICANT POINT

NOTE: ALL BOUNDARIES ARE GEOGRAPHIC EXCEPT WHERE NOTED

NOTE: WELLS SHALLOWER THAN 10,000' NOT SHOWN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Michael Roy Savoie
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Dianna Fontenot, et al
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Theresa Meche Brown
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Bonnie Mire Miller
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Waylon W. Brown et al
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Jimmy Ducharme
Albert Joseph Parks, Jr., et al
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Vincent P. Auguste, et al
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Cheryl A. Henry Smith
Samuel Henry
Alfred Henry
Edward Henry
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Earline Plumber Thomas, et al
Myrtle P. Matrue
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Myrtle Senegal Henry, et al
Christopher Michael Henry
Gabriel F. Sibille, Jr., et al
Village of Cankton
Brett A. Moreau
Scott Francis Sibille
Sun Daigle Unit J
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Gardiner Farms, L.L.C., et al
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Morris Henry
Betty Logan Auzenne Henry
Leo Floyd Logan, Sr.
Hebert Henry
Vincent Henry
Mary Ruth Henry Anderson
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11227'
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ST. LANDRY PARISH, LOUISIANA
PROPOSED UNIT
TWEEDEL ZONE
Geology by: David Comeaux
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1000'
2000'
DATE:
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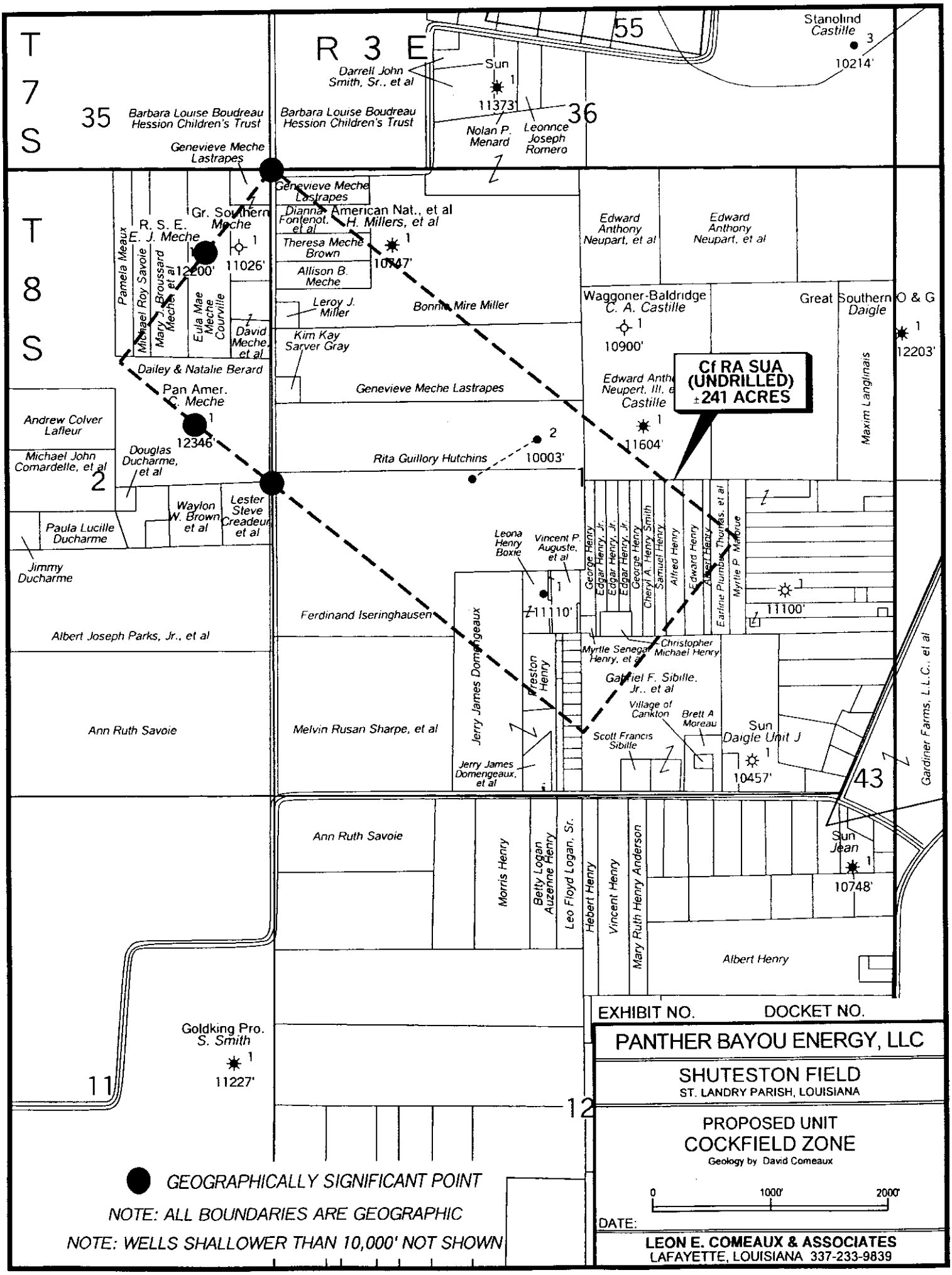
LAFAYETTE, LOUISIANA 337-233-9839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