
MINUTES

STATE MINERAL AND ENERGY BOARD

REGULAR MEETING AND LEASE SALE

SEPTEMBER 14, 2011

A Regular Meeting and Lease Sale of the State Mineral and Energy Board was held on Wednesday, September 14, 2011, beginning at 11:00 a.m. in the La Belle Room, First Floor, LaSalle Office Building, Baton Rouge, Louisiana, subject to the call of the Governor and Ex-Officio Chairman.

Mr. W. Paul Segura, Jr., acting as Chairman, called the meeting to order. He then requested Ms. Stacey Talley, Deputy Assistant Secretary, to call the roll for the purpose of establishing a quorum.

W. Paul Segura, Jr., Vice-Chairman
Thomas L. Arnold, Jr.
Emile B. Cordaro
John C. "Juba" Diez
Robert "Michael" Morton
Thomas W. Sanders
Darryl D. Smith
Helen G. Smith
Chip Kline (sitting in for Garret Graves, Governor Jindal's designee to the Board)

The following members of the Board were recorded as absent:

Scott A. Angelle, Chairman
Bay E. Ingram

Ms. Talley announced that nine (9) members of the Board were present and that a quorum was established.

Also recorded as present were:

Victor Vaughn, Geologist Administrator-Geological & Engineering Division, and
Executive Officer to the State Mineral and Energy Board
Stacey Talley, Deputy Assistant Secretary of the Office of Mineral Resources
Frederick Heck, Director-Petroleum Lands Division
Rachel Newman, Director-Mineral Income Division
Emile Fontenot, Assistant Director-Petroleum Lands Division
April Duhe, Attorney, OMR Executive Division
Isaac Jackson, DNR General Counsel
Ryan Seidemann, Assistant Attorney General

The Chairman then stated that the next order of business was the approval of the August 10, 2011 Minutes. A motion was made by Mr. Arnold to adopt the Minutes as submitted and to waive reading of same. His motion was seconded by Mr. Sanders and unanimously adopted by the Board. (No public comment was made at this time.)

The Chairman then stated that the next order of business would be the adoption of the Committee recommendations. Upon motion of Mr. Arnold, seconded by Mr. Sanders, the recommendations of the following respective Committees regarding their reports were unanimously adopted by resolutions of the Board. (No public comment was made at this time.)

Lease Review Committee
Nomination & Tract Committee
Audit Committee
Legal & Title Controversy Committee
Docket Review Committee

The reports and resolutions are hereby attached and made a part of the Minutes by reference.

The Chairman then announced that the Board would recess its regular meeting at 11:05 a.m. and go into executive session for technical briefing in order to consider matters before the Board which were confidential in nature. A motion was made by Mr. Arnold, seconded by Mr. Sanders, and unanimously adopted by the Board.

During the technical briefing, the Board conferred with staff personnel concerning the merit of the bids that were submitted and opened earlier today at a public meeting*, based on geological, engineering and other confidential data and analyses available to the Board and staff, after which, upon motion of Mr. Arnold, seconded by Ms. Smith, and unanimously adopted by the Board, the Board reconvened in open session at 11:20 a.m.

*The Minutes of the Opening of the Bids meeting are hereby attached and made a part of the Minutes by reference.

The Chairman then stated that the next order of business was the awarding of the leases. Based upon recommendations announced by Mr. Victor Vaughn, the following action was then taken by the Board. Leases awarded were conditioned on tract descriptions being accurate, overlapped prior leases being subtracted from acreage bid on, acreage amount being verified and agreed between bidder and state and portion bids verified as being located within advertised boundary of tracts. (No public comment was made at this time.)

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42244, said portion being 775.75 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42246, said portion being 6.33 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42252 to Classic Petroleum, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42254, said portion being 110.0 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42255 to Bellard & Company, INC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42256 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42257 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42258 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42259 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42260 to Bellard & Company, INC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42261 to Arceneaux Land Services, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42263 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42264 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42265 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42266 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42267 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42268 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42269 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42270 to Charleston Energy, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42271 to Midstates Petroleum Company LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42272 to Merlin Oil & Gas, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42273 to Merlin Oil & Gas, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42275 to Merit Energy Services, L.L.C.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42277 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42279 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42281 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42283, said portion being 345.0 acres more particularly described in said bid and outlined on accompanying plat, to Stephen M. Jenkins, Inc.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42284 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42285 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42286 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42287 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42288 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42289 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to reject the bid on Tract 42290 for improper bid. **(Note: An oral bid was submitted and subsequently awarded on this tract. Refer to the end of the awarding of the leases.)**

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42292, said portion being 575.01 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42293, said portion being 35.93 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on a portion of Tract 42294, said portion being 73.57 acres more particularly described in said bid and outlined on accompanying plat, to Theophilus Oil, Gas & Land Services, LLC.

Upon motion of Mr. Arnold, seconded by Mr. Sanders, the Board voted unanimously to award a lease on Tract 42296 to Anadarko E & P Company, L.P.

At this time, the Chairman entertained a motion to extend the agenda to include oral bidding from the floor regarding Tract Nos. 42277, 42279, 42281, 42284 through 42290 because the bid on each of these tracts was rejected due to improper bid. A motion was made by Mr. Sanders, seconded by Mr. Arnold, and unanimously adopted by the Board. (No public comment was made at this time.)

Mr. Pat Theophilus, representing Monitor Energy Partners, L.P., came forward and offered a bid on the following tracts:

Tract 42277

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,212.00
Price per acre	:	\$351.00
Annual Rental	:	\$2,106.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42277 to Monitor Energy Partners, L.P.

Tract 42279

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$5,616.00
Price per acre	:	\$351.00
Annual Rental	:	\$2,808.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42279 to Monitor Energy Partners, L.P.

Tract 42281

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,159.00
Price per acre	:	\$351.00
Annual Rental	:	\$1,579.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42281 to Monitor Energy Partners, L.P.

Tract 42284

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,212.00
Price per acre	:	\$351.00
Annual Rental	:	\$2,106.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Ms. Smith, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42284 to Monitor Energy Partners, L.P.

Tract 42285

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$16,146.00
Price per acre	:	\$351.00
Annual Rental	:	\$8,073.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Ms. Smith, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42285 to Monitor Energy Partners, L.P.

Tract 42286

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$23,868.00
Price per acre	:	\$351.00
Annual Rental	:	\$11,934.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42286 to Monitor Energy Partners, L.P.

Tract 42287

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$70,200.00
Price per acre	:	\$351.00
Annual Rental	:	\$35,100.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42287 to Monitor Energy Partners, L.P.

Tract 42288

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$18,252.00
Price per acre	:	\$351.00
Annual Rental	:	\$9,126.00
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Ms. Smith, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42288 to Monitor Energy Partners, L.P.

Tract 42289

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$5,967.00
Price per acre	:	\$351.00
Annual Rental	:	\$2,983.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Mr. Arnold, seconded by Ms. Smith, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42289 to Monitor Energy Partners, L.P.

Tract 42290

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$14,391.00
Price per acre	:	\$351.00
Annual Rental	:	\$7,195.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

There being no other bidders on this tract, upon motion of Ms. Smith, seconded by Mr. Sanders, and based on staff's recommendation, the Board voted unanimously to award a lease on Tract 42290 to Monitor Energy Partners, L.P.

This concluded the awarding of the leases.

At this time, a PowerPoint presentation was made by Dr. Madhurendu B. Kumar, Director, Geological Division, Office of Conservation regarding The Tuscaloosa Marine Shale and the Lower Smackover "Brown Dense" Formation. This matter was merely a discussion and did not require any action. **(A copy of the PowerPoint presentation is hereby attached and made a part of the Minutes by reference.)**

The following announcements were then made:

Ms. Talley stated that the results of today's Lease Sale in total bonuses was \$2,978,732.25 which brought the fiscal year-to-date total to approximately \$7.9 million dollars.

Vice-Chairman Segura commended Stacey and the staff for putting on the Oil and Gas Seminar in New Orleans. He further stated that it was a great success and was very well done.

The Chairman then stated there being no further business to come before the Board, upon motion of Mr. Arnold, seconded by Mr. Sanders, the meeting was adjourned at 12:15 p.m.

Respectfully submitted,



Victor M. Vaughn
Executive Officer
State Mineral and Energy Board



**LOUISIANA DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION**

**The Tuscaloosa Marine Shale
And the Lower Smackover “Brown Dense”**

An Overview

by

**Dr. Madhurendu B. Kumar
Director, Geological Division**

**Presented to the Louisiana State Mineral Board
September 14, 2011**



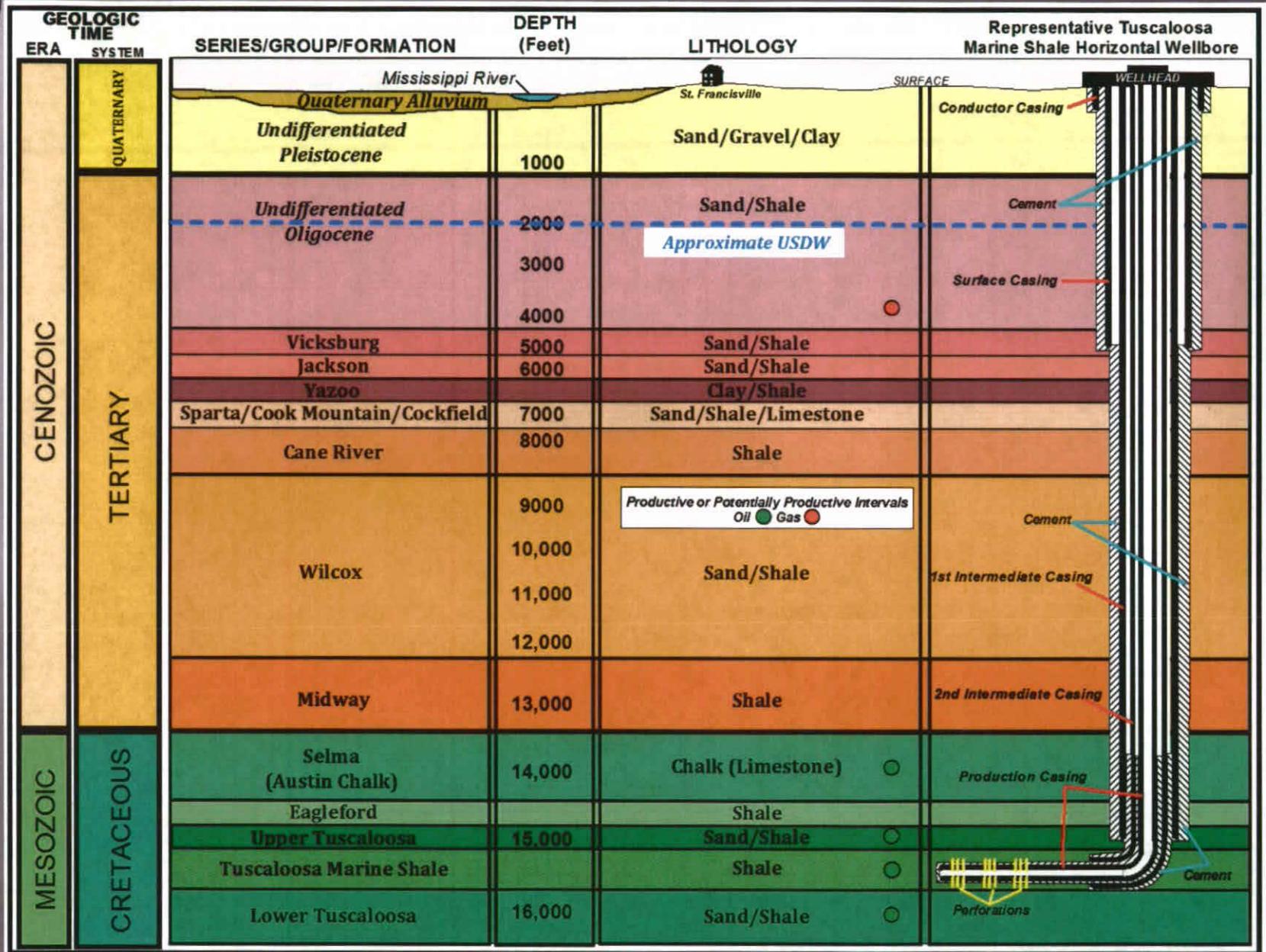
Tuscaloosa Marine Shale

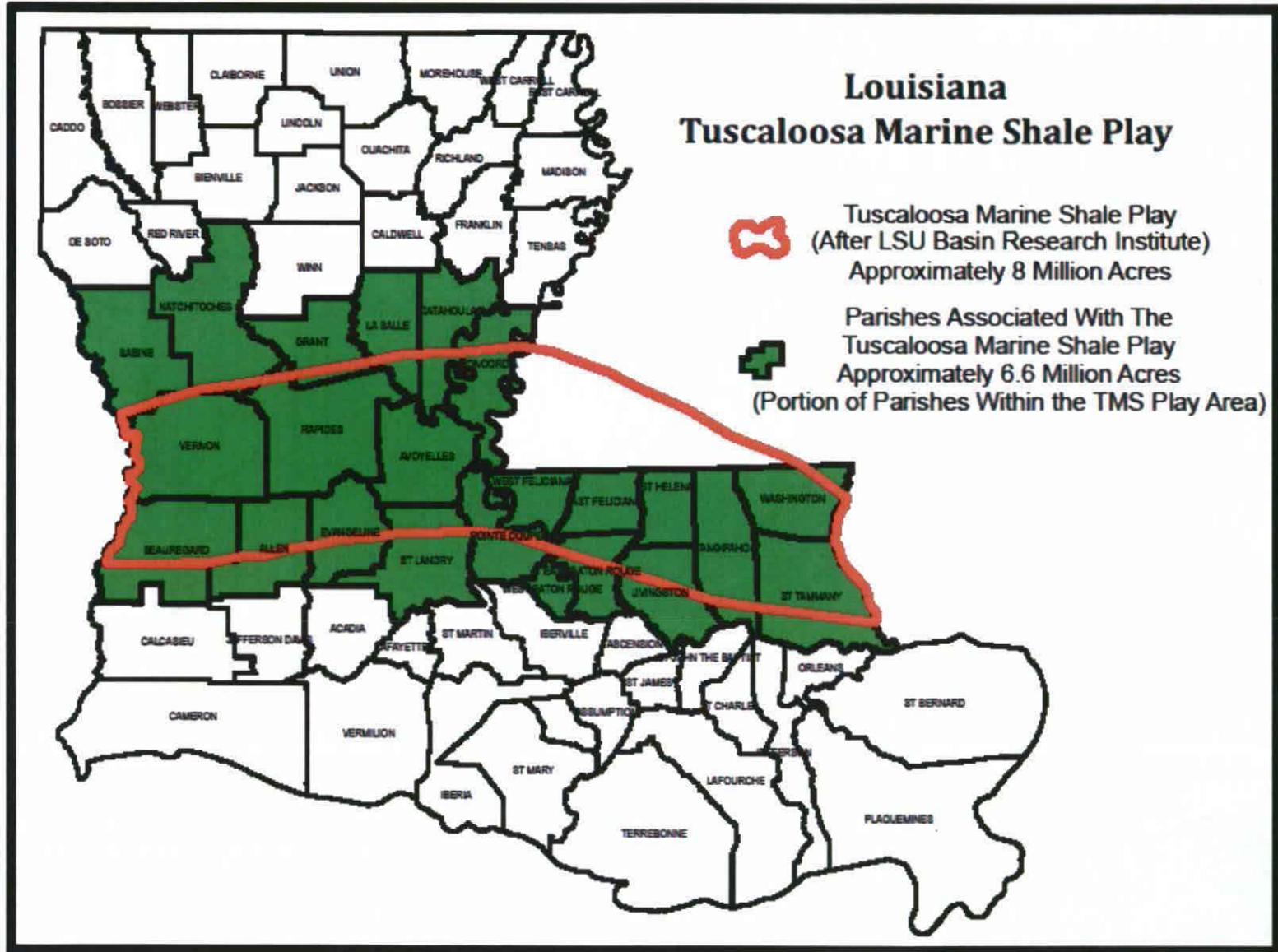
- ❑ The T.M.S. is a geologic formation approximately 80 Million years old
- ❑ Consists of fine-grained sediments
- ❑ Deposited in marine (ocean) environment
- ❑ Approximately 500-600 feet thick (varies from area to area)
- ❑ Widespread deposition across gulf coast
- ❑ Approximately 15,000+ feet deep in St. Francisville area
- ❑ Oil production (possible gas/ gas condensate at greater depths)
- ❑ Long known to have hydrocarbon potential
- ❑ First T.M.S. wells in Louisiana drilled and produced in the 1970's
- ❑ Horizontal, hydrofractured wells currently used to produce the T.M.S.
- ❑ Estimated reserve potential 7 Billion BBLS of oil (from L.S.U. Basin Research Institute 1997 study)



Tuscaloosa Marine Shale

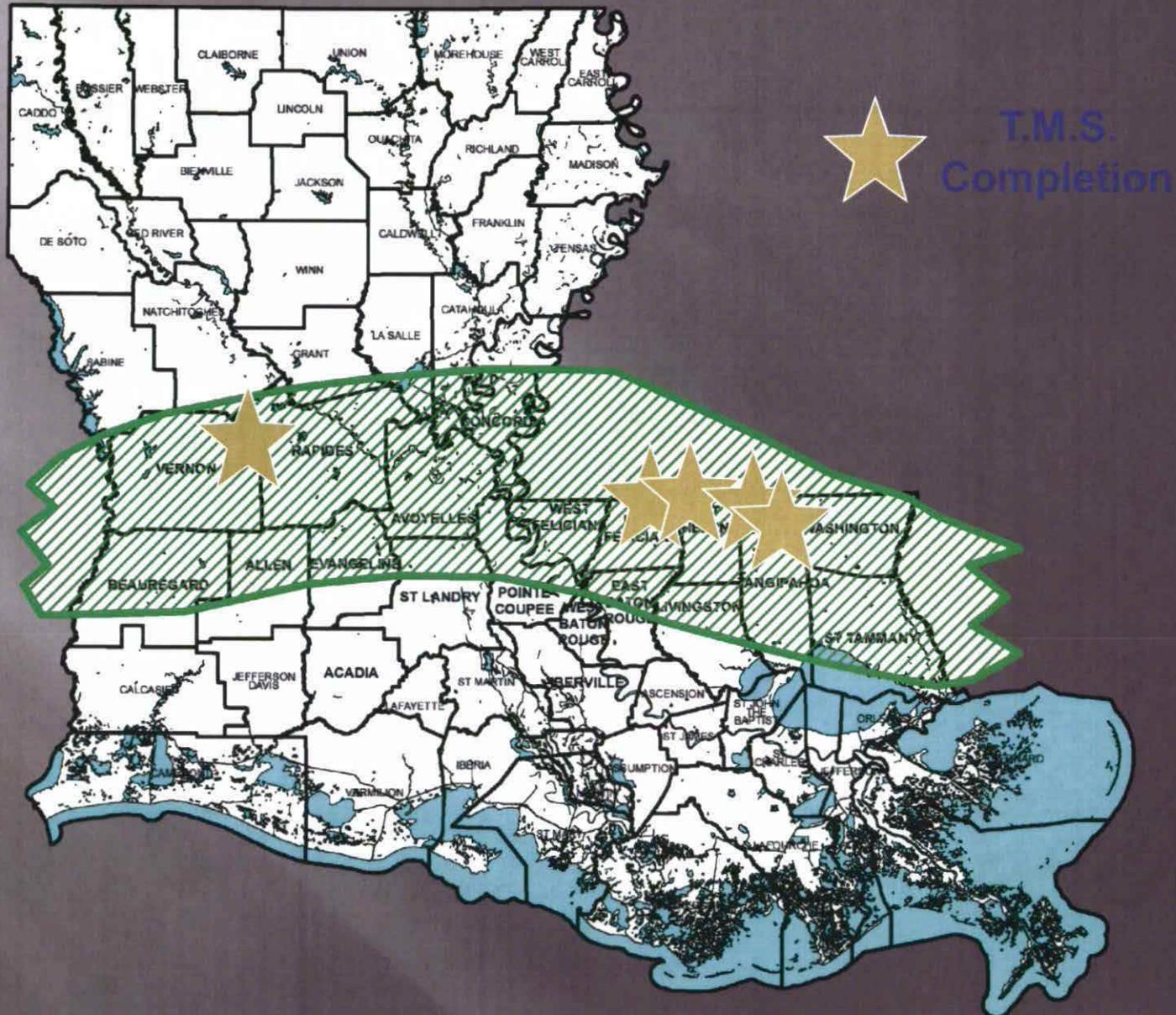
Generalized Lithostratigraphic Chart With Representative Wellbore Diagram







Tuscaloosa Marine Shale Completions In Louisiana





T.M.S. Unitization

- Unit hearing held June 7th
- One unit proposed to date
- +/- 720 acres “TMS RA SUA”
- Devon Energy Operator
- +/- 15 Miles East of St. Francisville



DEVON ENERGY PRODUCTION COMPANY, L.P.-
 TMS RA SU A, Lane 84 No. 1 Alt.
 Section 84, T-3-S, R-1-E
 Ethel Field
 East Feliciana Parish, Louisiana

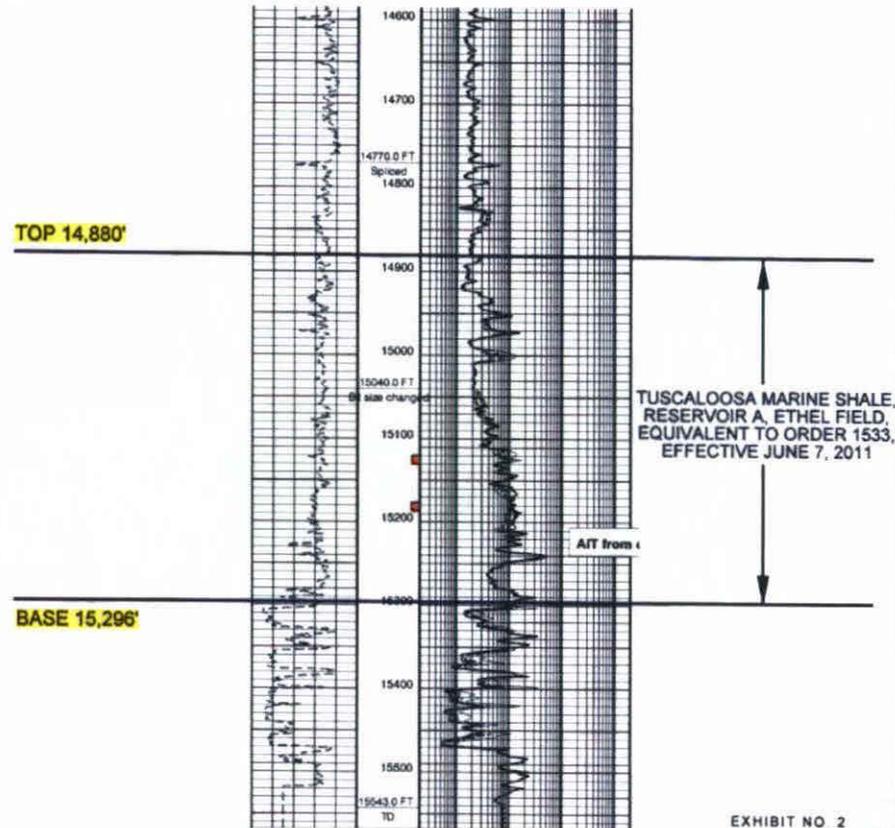


EXHIBIT NO 2
 DOCKET NO. 11-491

SPUD: 5/19/11
 LOGGED 6/17/11
 PERFS: 15,120'-30' & 15,176'-86'
 STATUS: TESTING
 WSN: 243108

DEVON ENERGY PRODUCTION COMPANY, L.P.

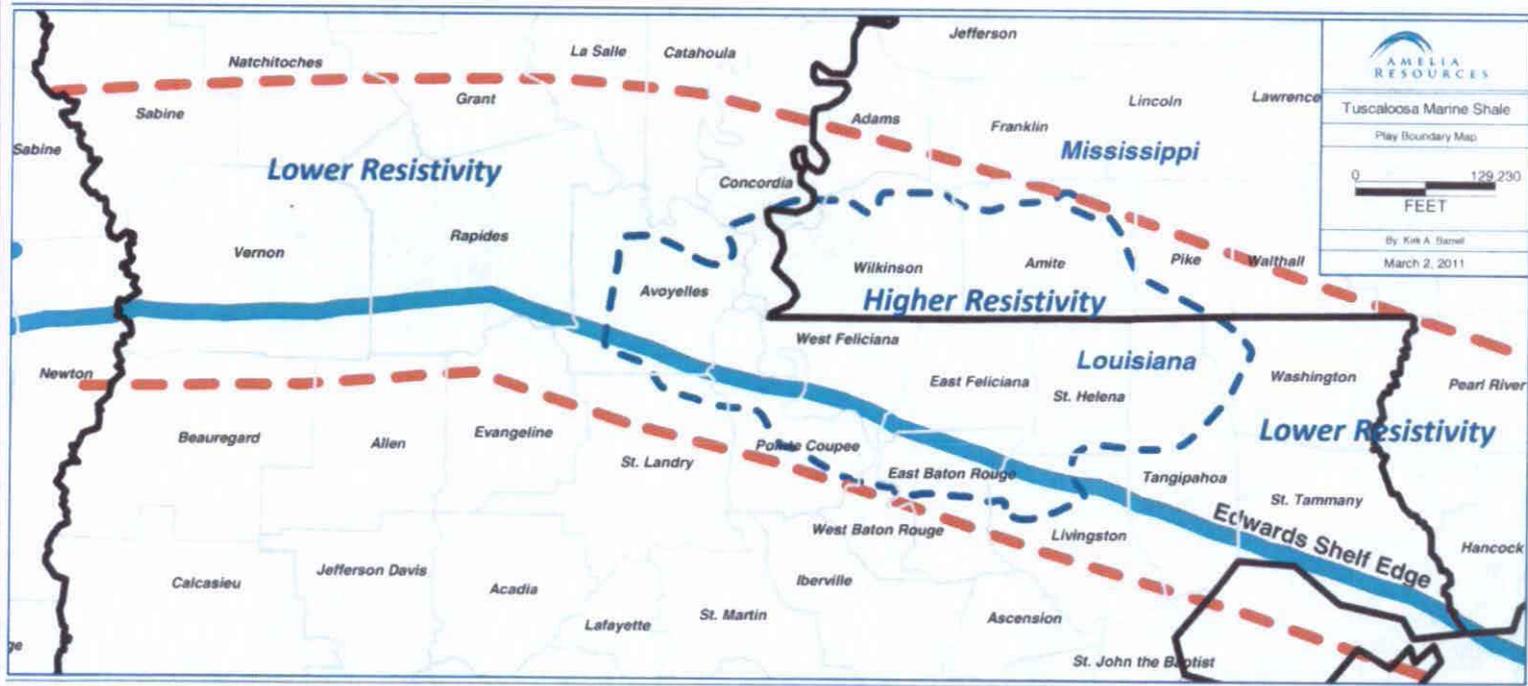
ETHEL FIELD
 EAST FELICIANA PARISH, LOUISIANA

TYPE LOG
 TUSCALOOSA MARINE SHALE, RESERVOIR A

DATE: 8-7-11
 ETHELTMS1YPE-11.DGN
 LOUIS GILBERT & ASSOCIATES, INC.

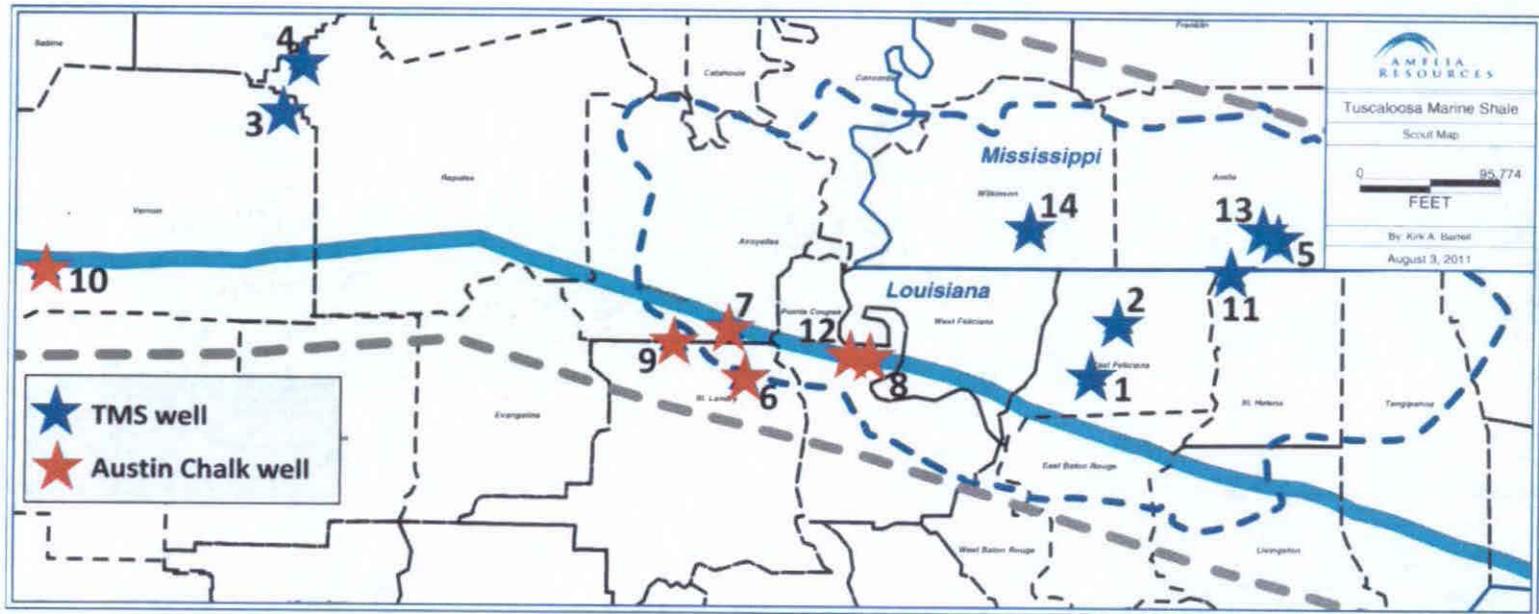


Tuscaloosa Marine Shale Play Boundary Map – Resistivity Regions



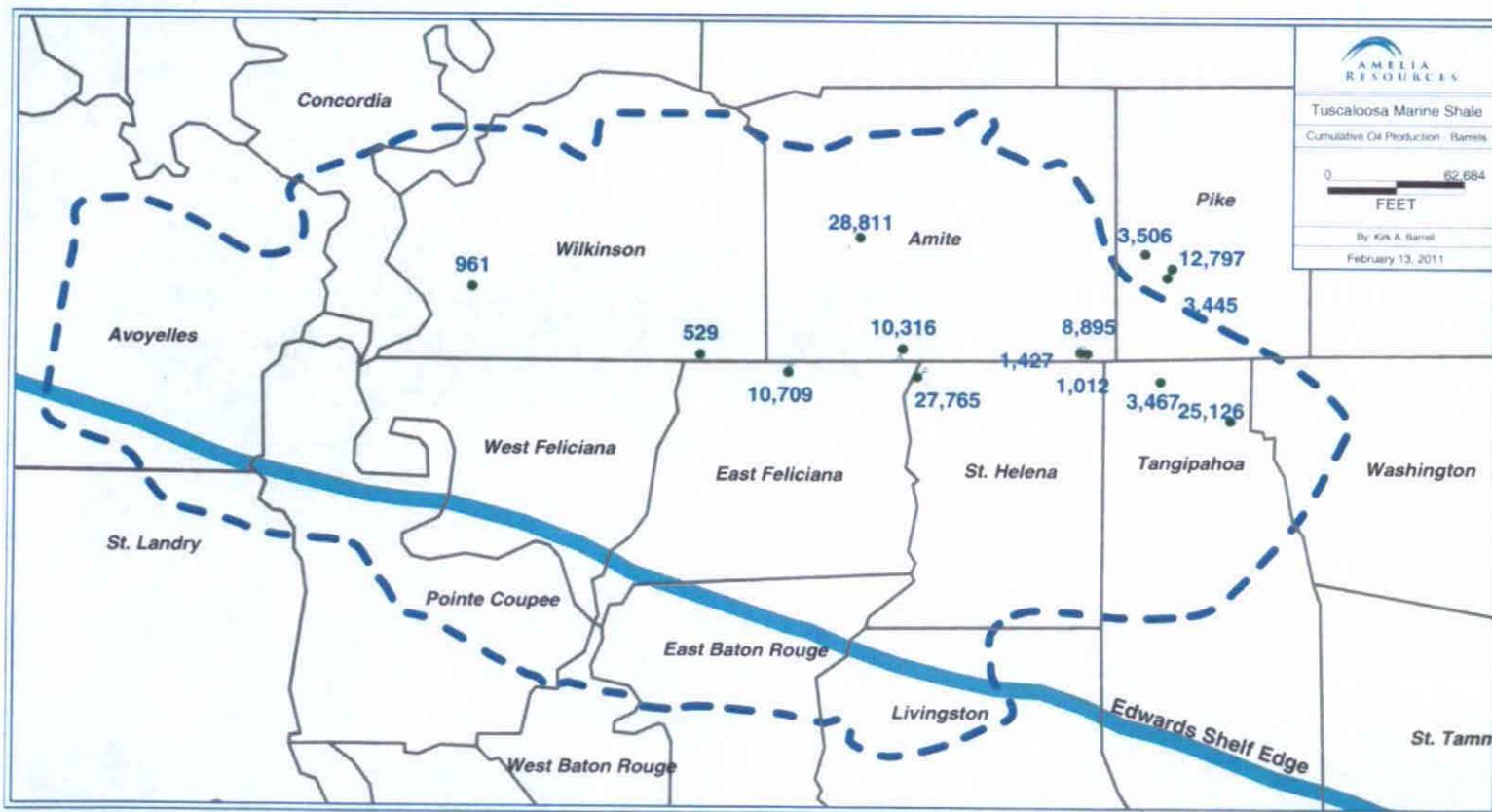


Tuscaloosa Marine Shale Drilling Activity - 2011



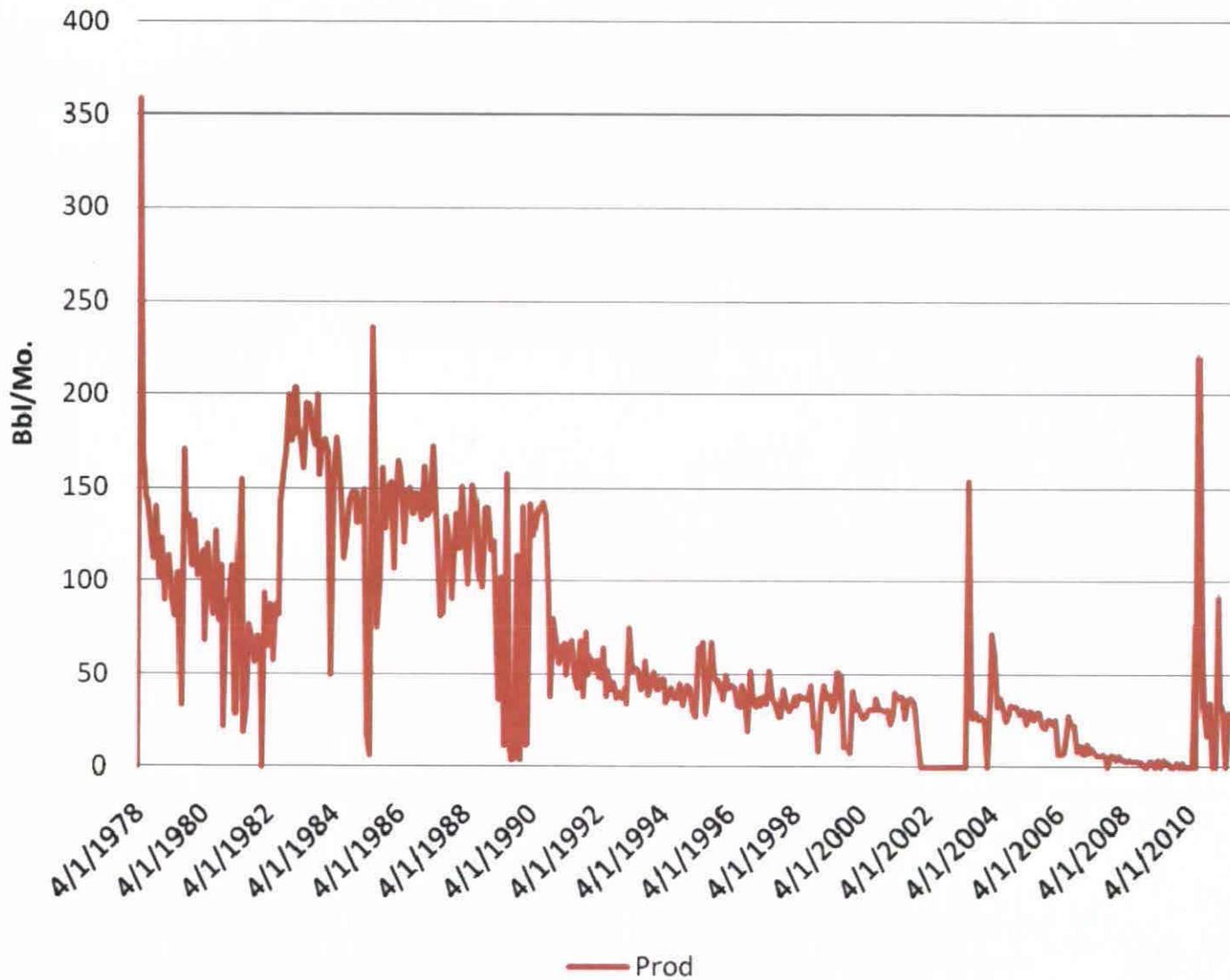


Tuscaloosa Marine Shale Oil Production (Barrels)



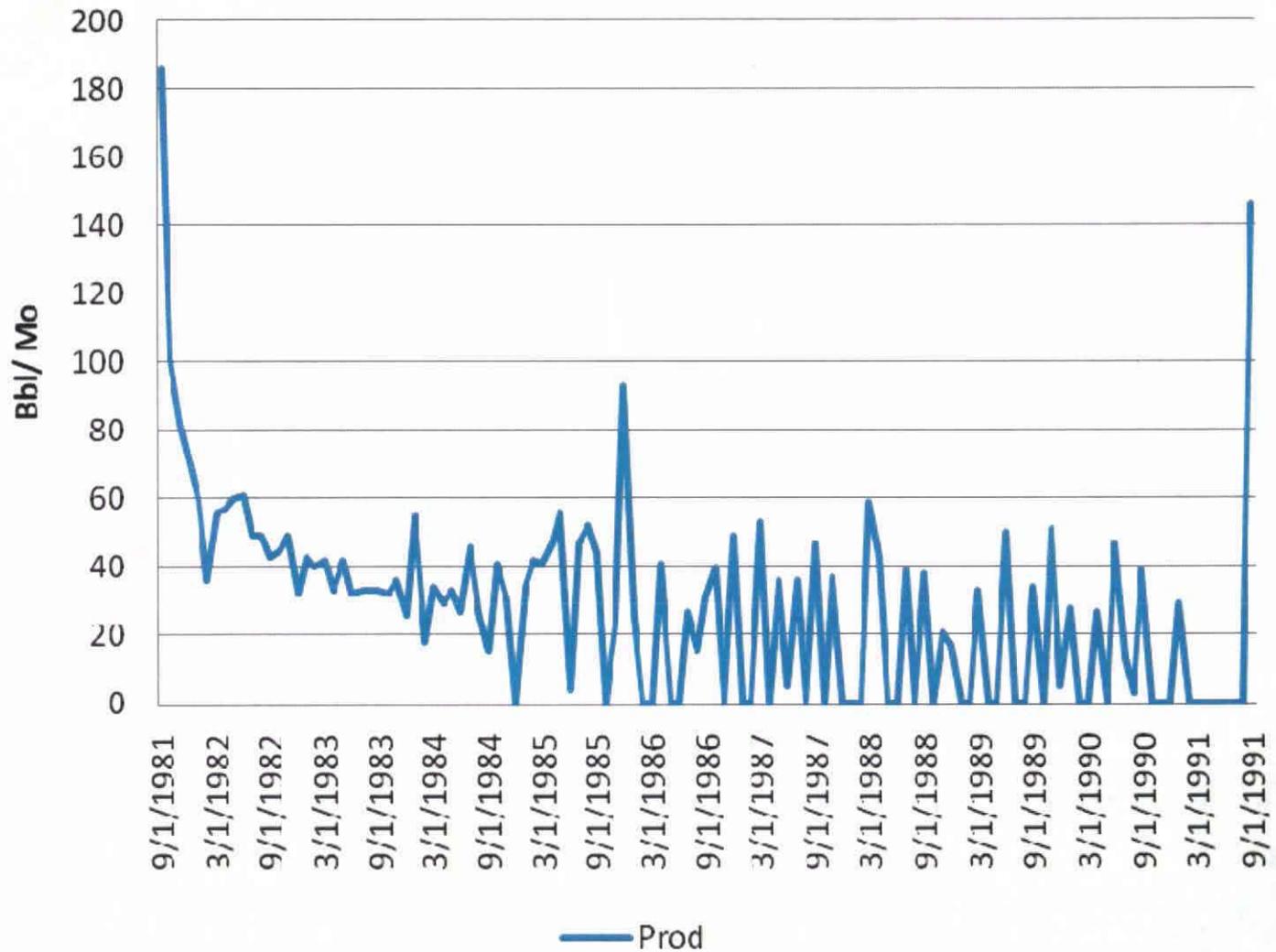


Exchange Expl.:W. Blades #1 (156657)



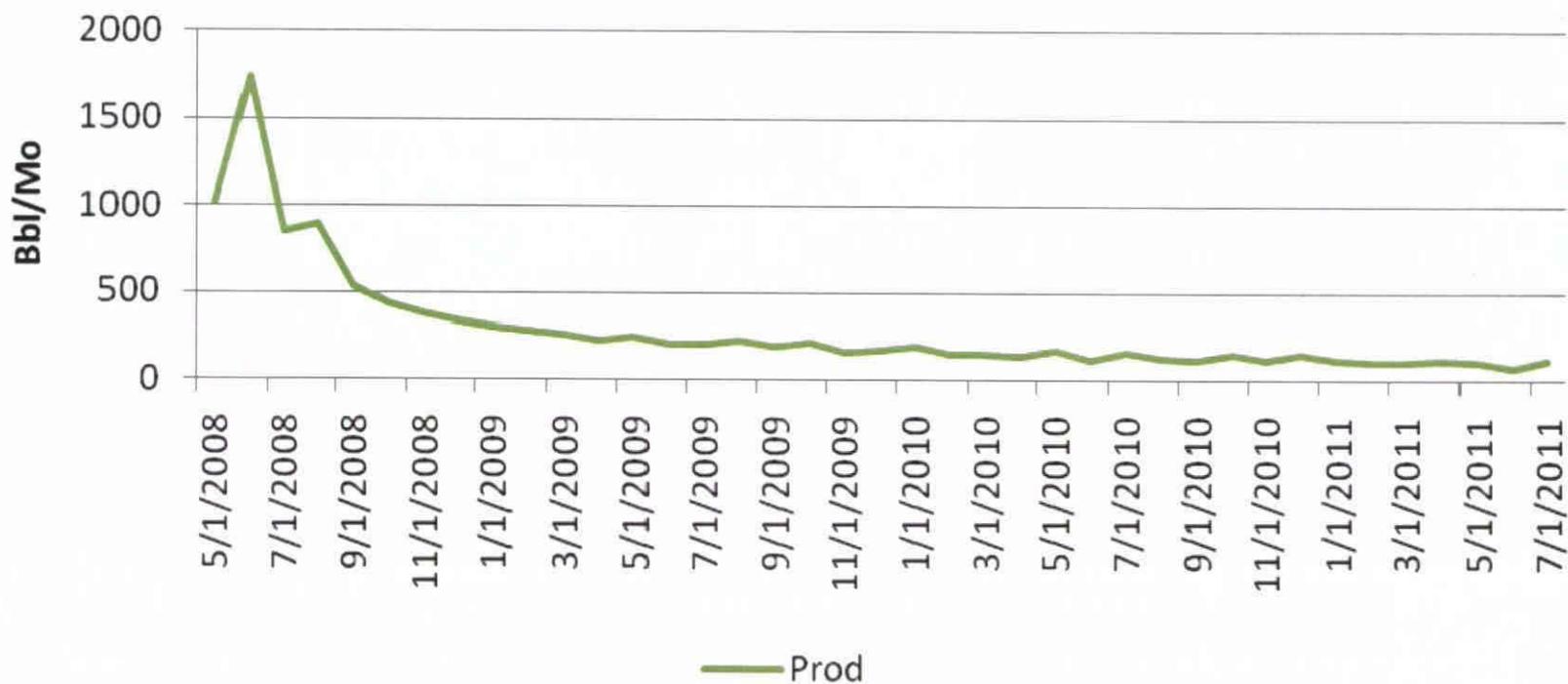


Callon Pet.: Cutrer #2 (148165)



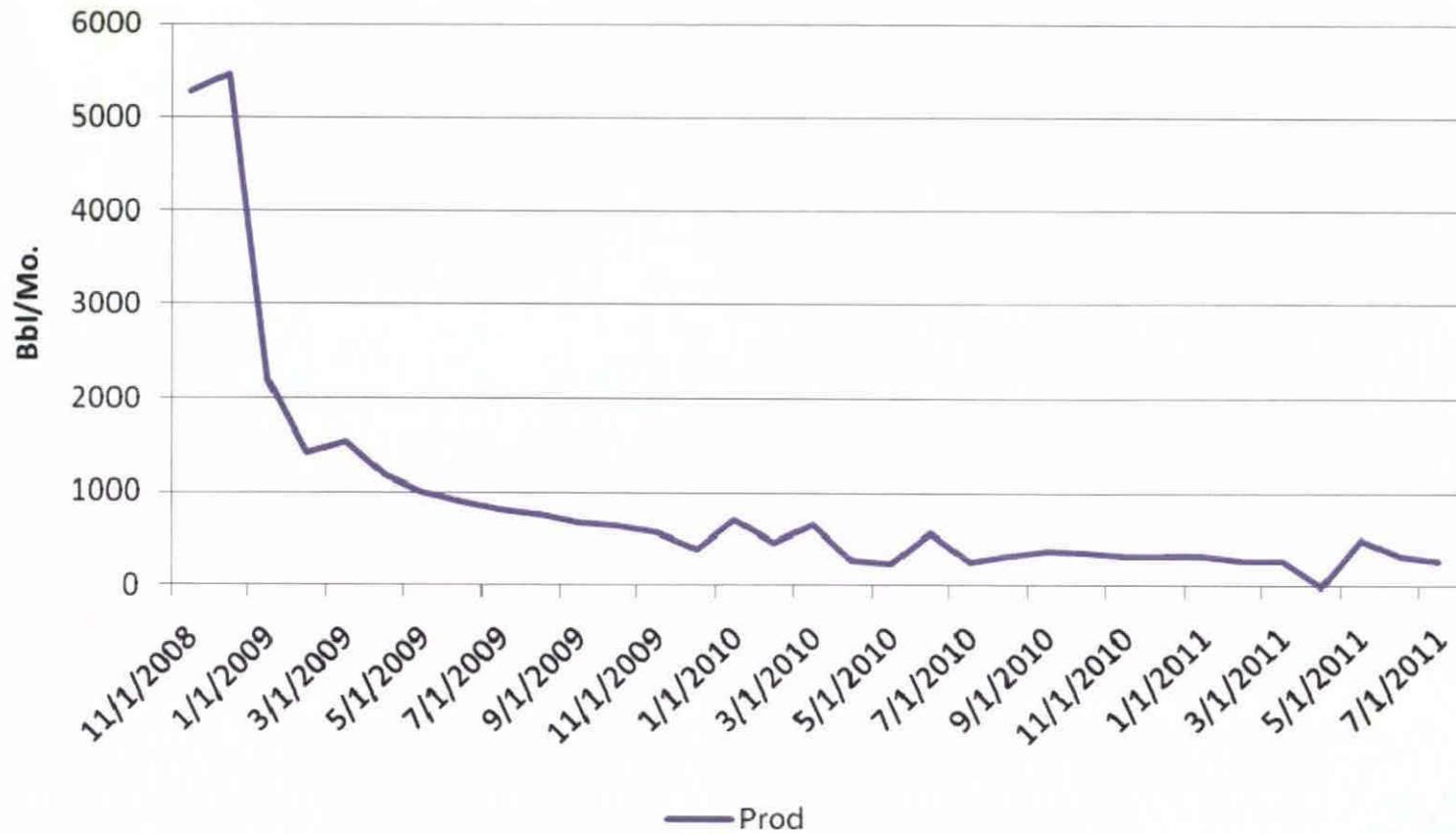


Denbury Onshore: Richland Pltn #1 (236089)



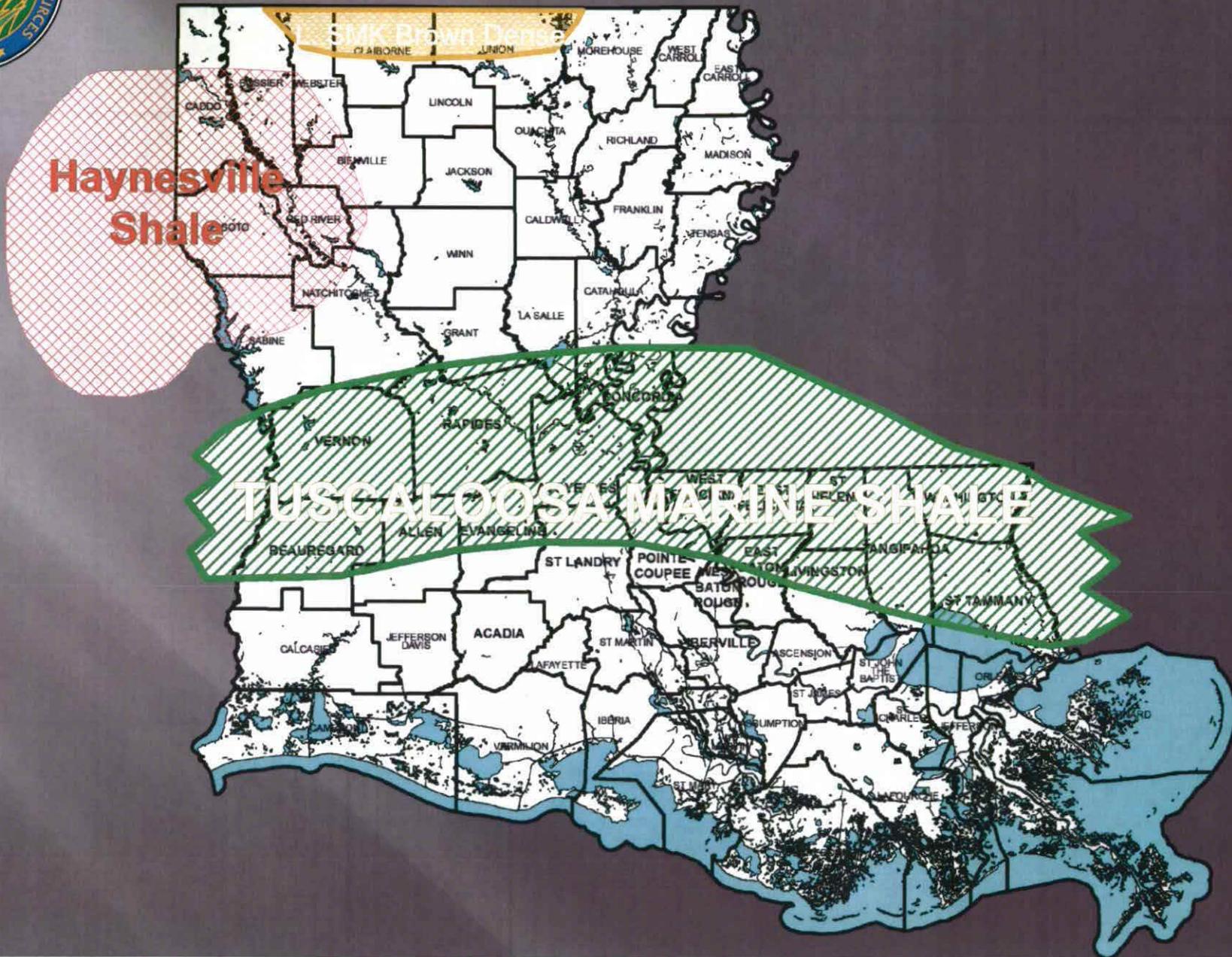


Denbury Onshore: Weyerhaeuser #1 (237776)





Eagleford/Tuscaloosa Marine Shale Trend Haynesville Shale Trend and Lower Smackover "Brown Dense" Trend



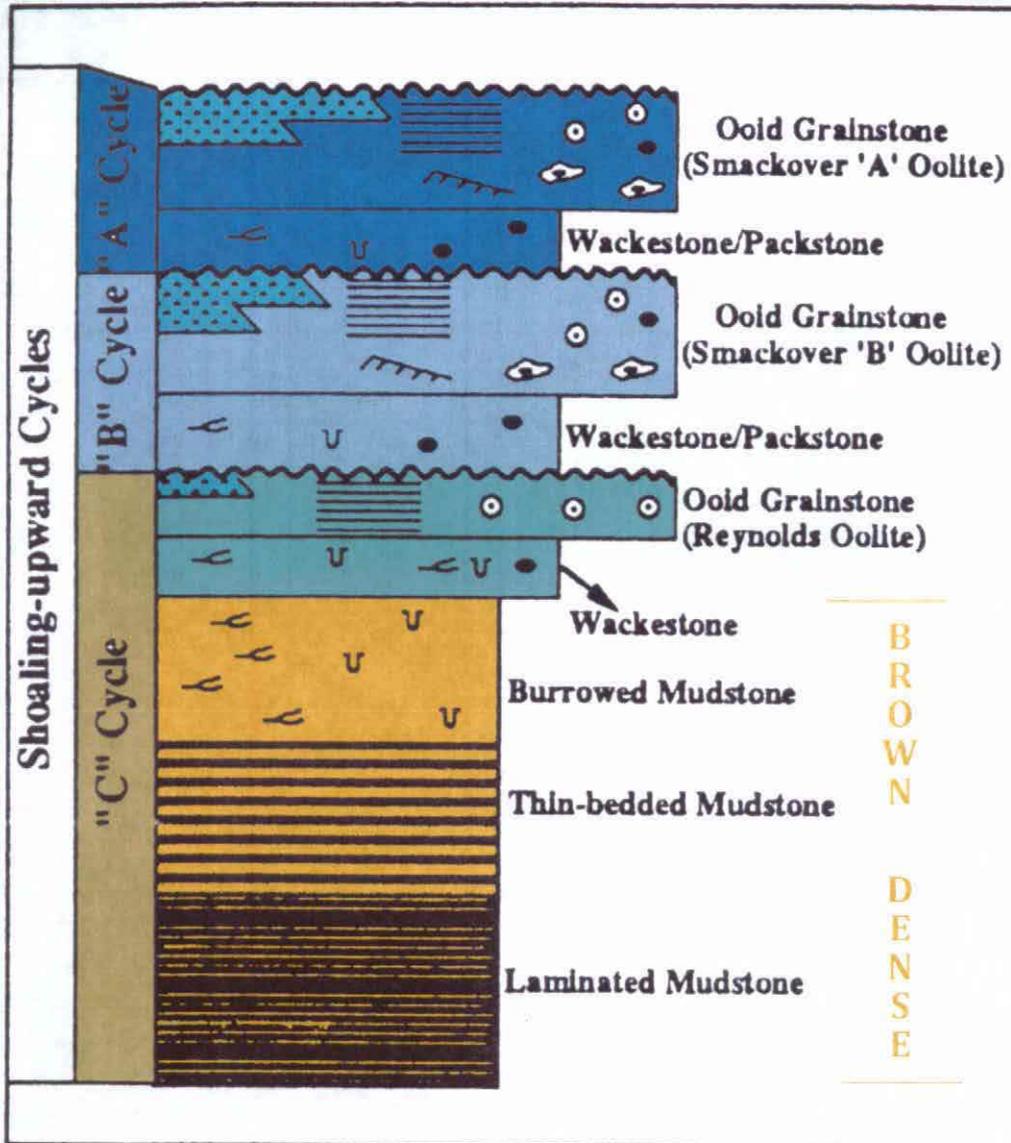


Lower Smackover “Brown Dense” Formation

- The Lower Smackover “Brown Dense” as it is termed by some, is an Upper Jurassic age, multi-facies (multiple rock composition/multiple depositional environment) lithologic unit that lies directly below the Haynesville Shale.
- The Lower Smackover is characterized by ooid grainstone and wackestone in the upper members, and sequentially underlain by burrowed mudstone, thin bedded mudstone and laminated mudstone.



UPPER JURASSIC SMACKOVER

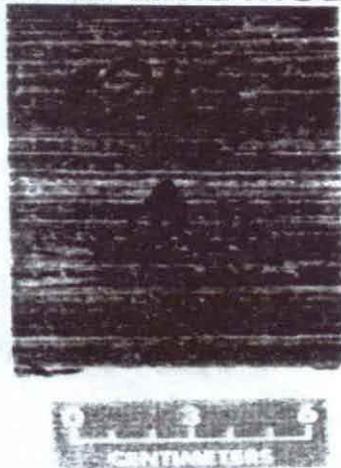


(Ezat Heydari, William J. Wade, and Laurie C. Anderson, 1995)



**BROWN DENSE LIMESTONE/LOWER SMACKOVER ZONE
(SMACKOVER "C" SEQUENCE)**

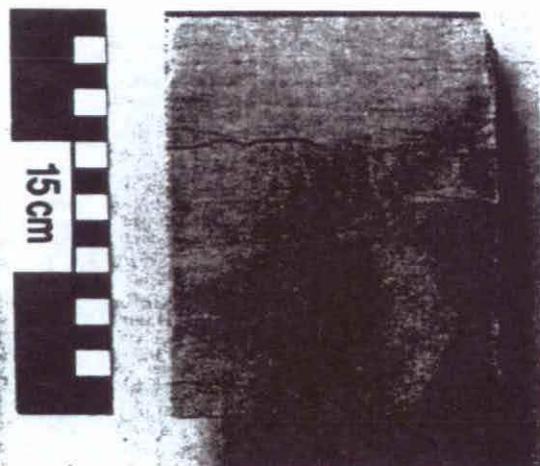
LAMINATED LIME MUDSTONE



THIN-BEDDED LIME MUDSTONE



BURROWED LIME MUDSTONE



WACKESTONE

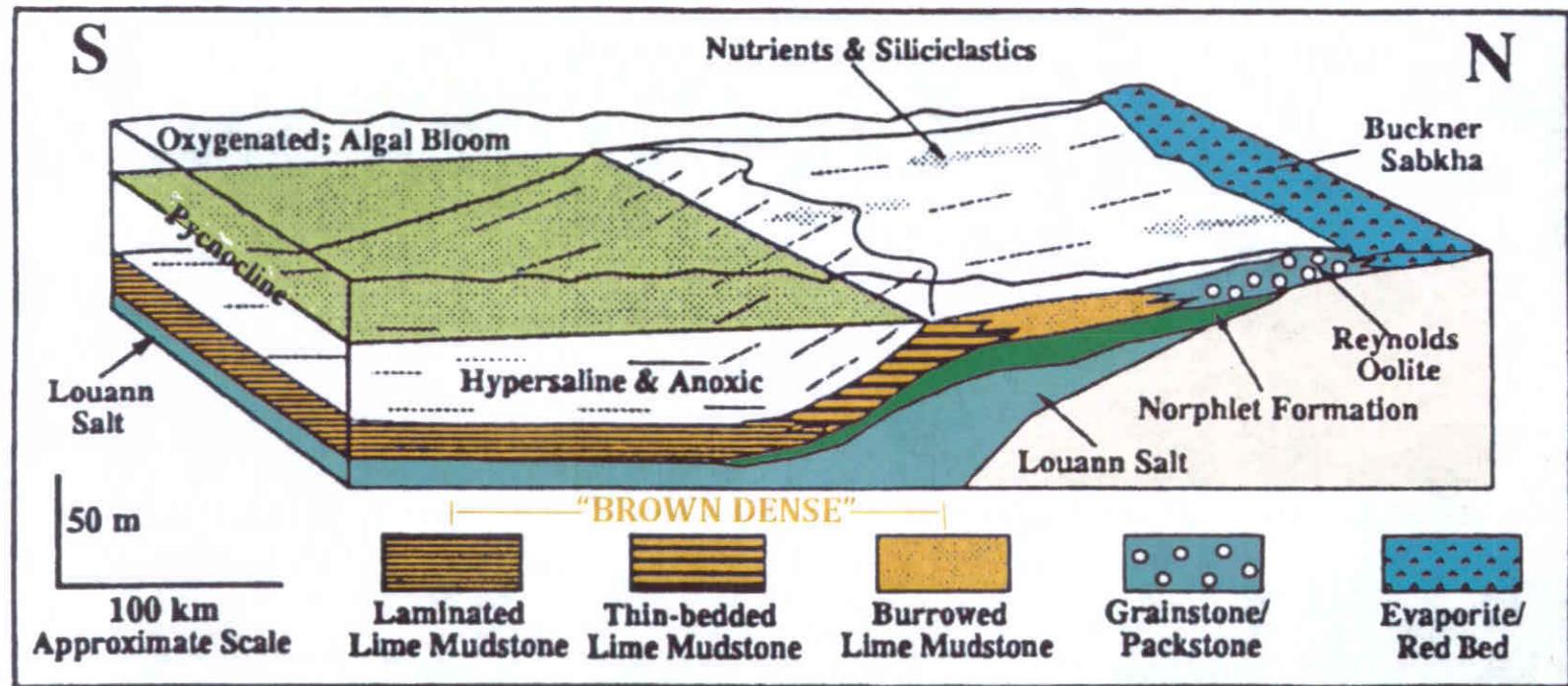


(Ezat Heydari, William J. Wade, and Laurie C. Anderson, 1995)



DEPOSITIONAL ENVIRONMENT OF THE SMACKOVER C SEQUENCE

(Ezat Heydari, William J. Wade, and Laurie C. Anderson, 1997)

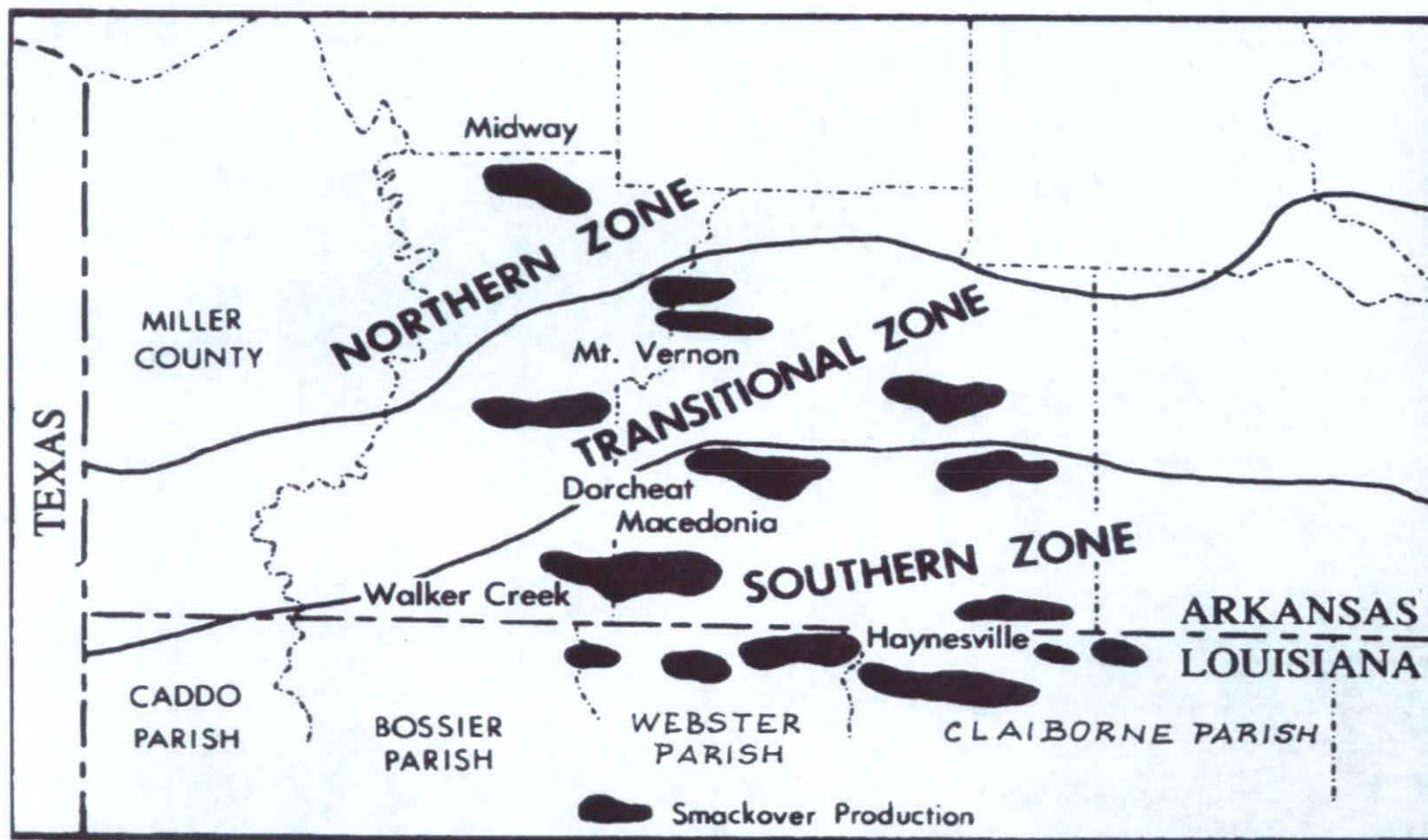




SMACKOVER DIAGENETIC ZONES

SOUTHERN ARKANSAS AND LOUISIANA

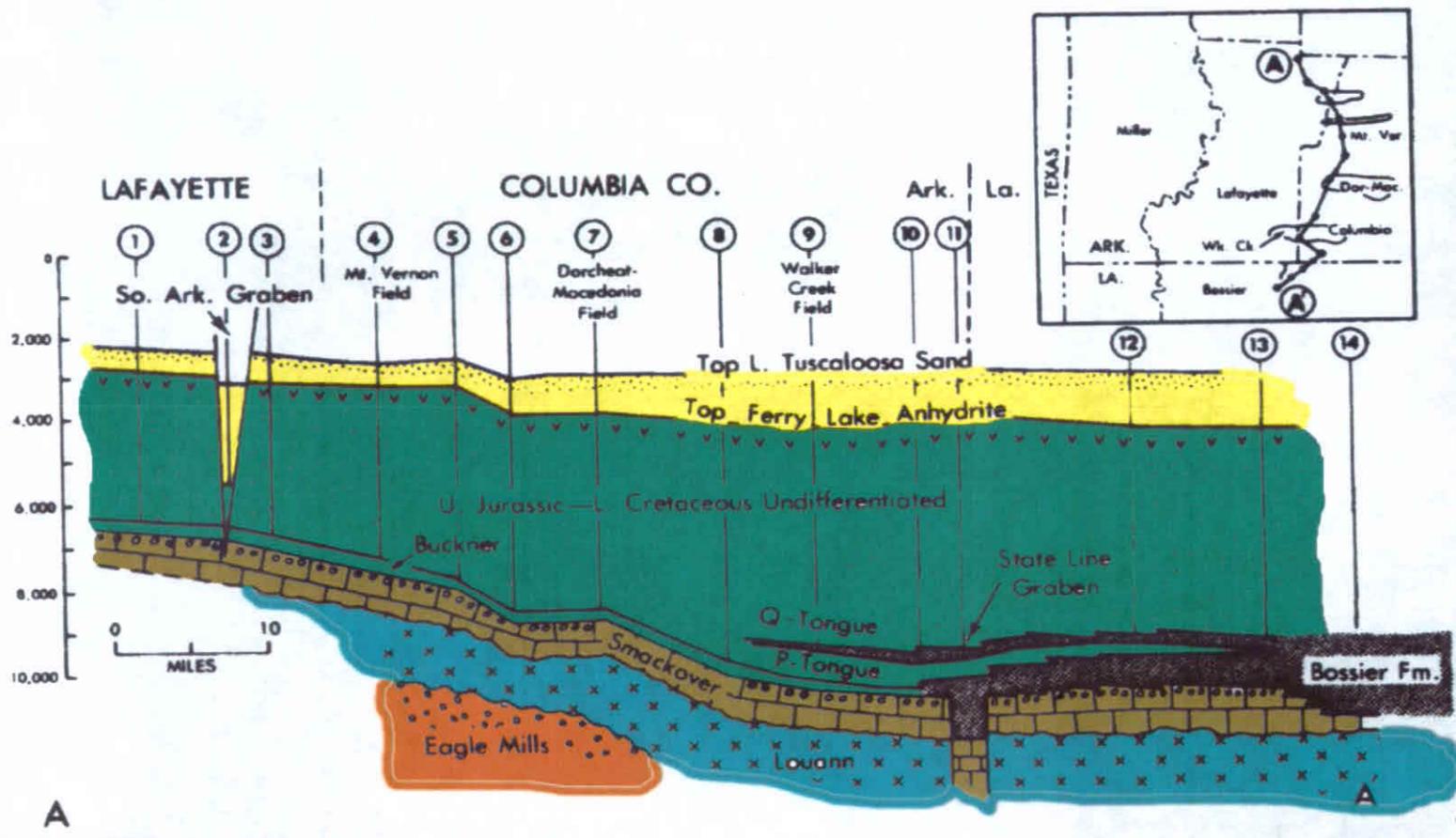
(After Clyde H. Moore and Yehezkeel Druckman, 1981)





DIAGRAMMATIC STRATIGRAPHIC CROSS SECTION ACROSS ARKANSAS SHELF INTO NORTH LOUISIANA SALT BASIN

(Clyde H. Moore and Yehezkeell Druckman, 1981)





Smackover Fields in Louisiana With Discovery Year

Bossier Parish

**1927 Carterville
1942 Carterville, North**

Claiborne Parish

**1921 Haynesville
1945 Haynesville, East
1951 Antioch
1953 Colquitt
1953 Bayou Middlefork
1955 Mount Sinai
1960 Lick Creek
1960 Oaks
1976 Panther Creek
1977 Antioch, NW
1979 McKenzie
1994 Dowdy Branch**

Webster Parish

**1921 Haynesville
1927 Carterville**

**1952 Springhill
1971 Dykesville, East**

Union Parish

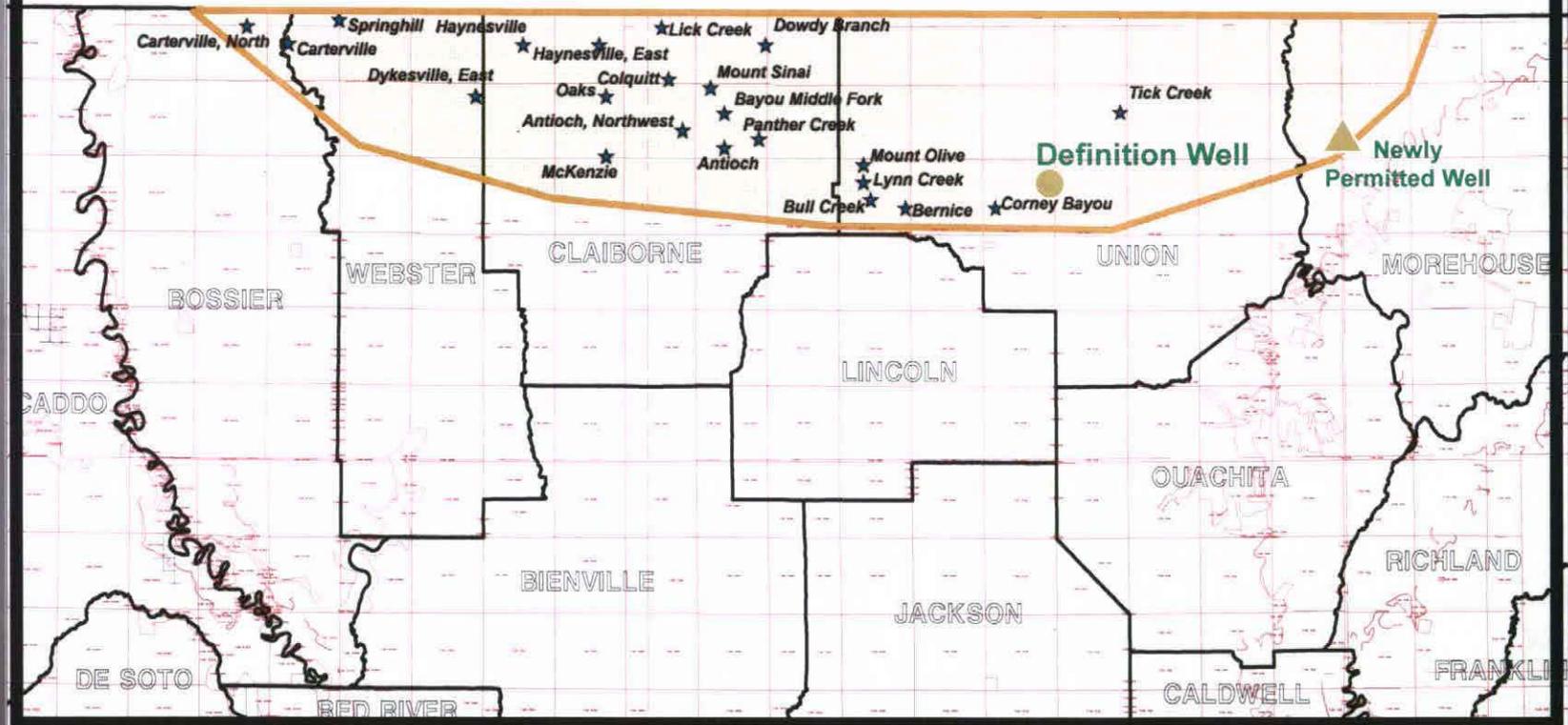
**1954 Bernice
1956 Bull Creek
1957 Mount Olive
1959 Tick Creek**

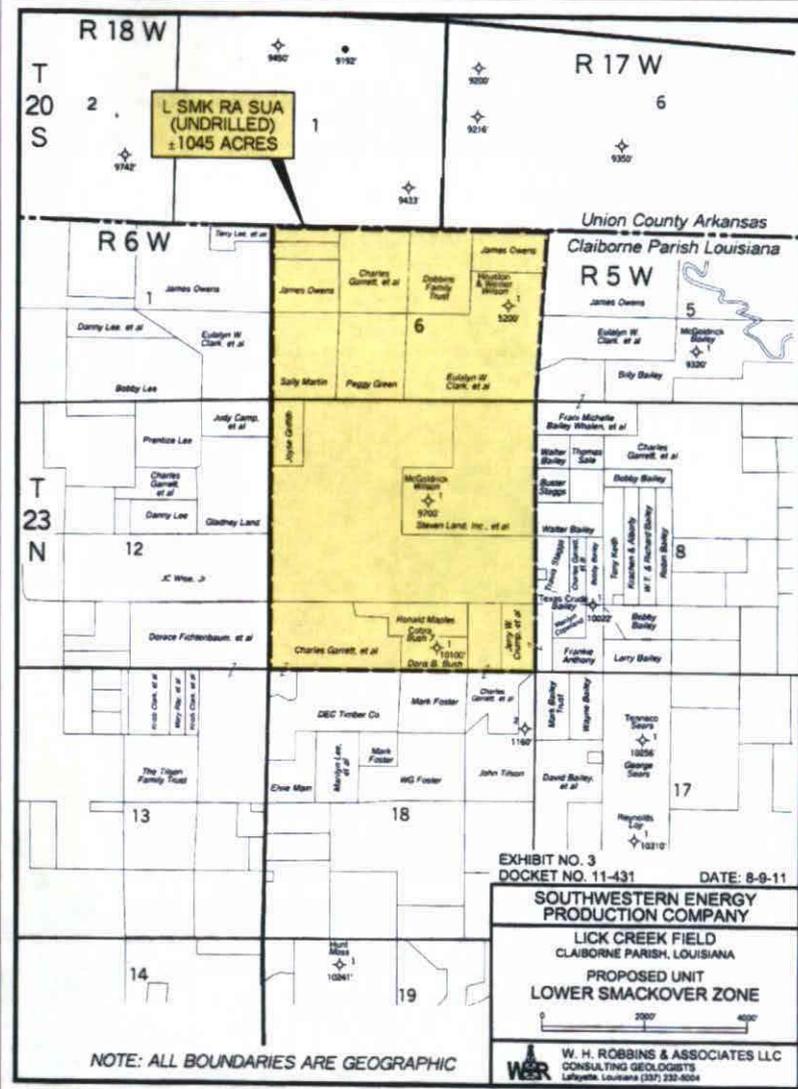
**1978 Lynn Creek
1980 Corney Bayou**



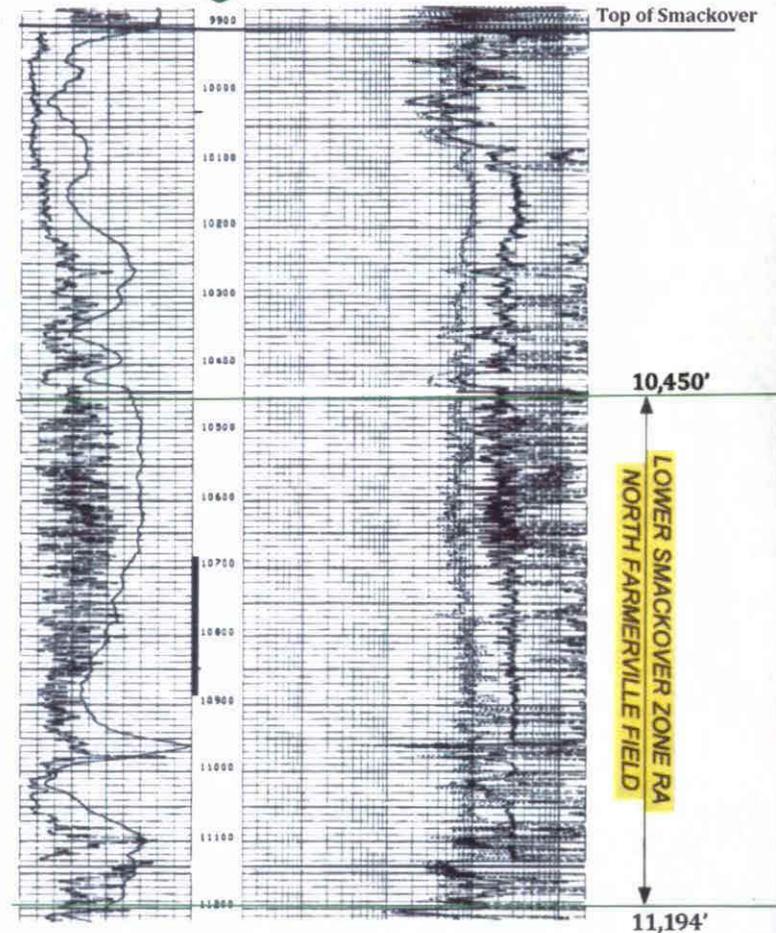
Lower Smackover "Brown Dense" Trend

Smackover Fields ★





L. R. RESOURCES
MANVILLE 13-10 No. 1
SEC. 13 T 21 N - R 1 W
UNION PARISH, LOUISIANA
SN: 193001



Comp. 12-22-84
Perfs. 10685'-10886'
I.P. 45 BOPD + 200 MCFD + 12 BWPD
FTP 300# on 11/84" Ck.



Southwestern Energy Brown Dense Activity

Southwestern Energy Co., Houston, said it has accumulated 460,000 net acres prospective for oil in Upper Jurassic Lower Smackover Brown Dense limestone along the Arkansas-Louisiana state line.

The company wants to spud a second well later this year in Claiborne Parish, La., that would have a 6,000-ft lateral at 10,700 ft TVD.

The Brown Dense formation is 300-500 ft thick at 8,000-11,000 ft over a large area.

They have indications that the right mix of reservoir depth, thickness, porosity, matrix permeability, sealing formations, thermal maturity, and oil characteristics are found in the area of southern Arkansas and northern Louisiana.

This region of Arkansas and Louisiana has produced oil and gas from the Upper Smackover since the 1920's. The Brown Dense formation is the source rock for these Upper Smackover fields.

Southwestern aims to drill as many as 10 more wells to test the geological concept in 2012 and if successful could greatly ramp up activity after that.

The Brown Dense play appears to have little or no overlap with the Jurassic Haynesville Shale play now prevalent in North Louisiana and Northeast Texas.



“With that exploration of the denser formations will come the need for water for hydraulic fracturing,” said state Conservation Commissioner Jim Welsh.

Welsh said that companies drilling for the Brown Dense formation have informed the Office of Conservation they intend to use surface water and recycled water for their overall project needs, in conformance with guidelines and advisories issued in nearby areas experiencing stressed ground water conditions.

The anticipated Brown Dense area of development in Louisiana underlies the Sparta Aquifer, which is currently experiencing improved water levels after combined state and local efforts to manage ground water use in the area.

“We are still discouraging new high-volume users from using ground water in that area, and giving guidance on alternative sources for water,” Welsh said.



Strategies Derived from Haynesville Shale Development

- ▣ Policy and regulation adjustments
 - Groundwater use advisory
 - Water use reporting requirements
- ▣ Resource monitoring
- ▣ Increased waste minimization / recycling opportunities



Well Permitting & Reporting

- Permit process ensures wells are drilled at legal locations.
 - Prevents drilling of unnecessary wells.
 - Protects correlative rights of mineral owners.
- Reporting requirements ensure transparency
 - Inclination or directional surveys confirm well bottom hole location
 - Production reporting serves as the basis for severance tax calculations and is used by mineral owners to confirm proper payment of royalties.



Water Resources Management

- ❑ Water well permitting and aquifer evaluation
- ❑ Licensing of water well drillers
- ❑ Well construction requirements
- ❑ Resource use reporting and monitoring



Ground Water Use Advisory

Louisiana.gov > Department of Natural Resources

Web Posting

**Ground Water Use Advisory:
Commissioner of Conservation Recommends Wise Water Use Planning in
the Haynesville Shale**

For Release:
October 16, 2008

Commissioner of Conservation Jim Welsh recommends that oil and gas operators with interest in developing the Haynesville Shale in Northwest Louisiana choose their water sources for use in drilling or hydraulic fracture stimulation operations wisely. Of particular interest are areas in the lower Caddo and Bossier Parishes and DeSoto Parish where the Carrizo - Wilcox aquifer is used as the main source of drinking water supply for domestic

Therefore, if ground water must be used for drilling or hydraulic fracture stimulation purposes, it is recommended that the Red River Alluvial aquifer be utilized for these purposes, where feasible, as the source of ground water supply in lieu of the Carrizo - Wilcox aquifer.

Based on USGS and other published information on ground water resources in Northwest Louisiana, the Red River Alluvial aquifer system is a high yield system comprised of coarse gravel and sand formations continuously recharged by the surface waters of the Red River. It is further documented that the Red River Alluvial aquifer system, due to its hardness and high dissolved solids, is seldom used for domestic and public supply

The Commissioner further encourages oil and gas operators to use the available surface water resources or other acceptable alternative water sources in Northwest Louisiana, where practical and feasible.

law.

The Commissioner further encourages oil and gas operators to use the available surface water resources or other acceptable alternative water sources in Northwest Louisiana, where practical and feasible.

Provided below are links to published documents, resources and references available for water quality and use in Northwest Louisiana. If you have any questions or need further clarification, please contact Environmental Division staff at 225-342-8244 or by email at <http://dnr.louisiana.gov/gwater>.



Directive for Frac Water Reporting


State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
MEMORANDUM

BOBBY JINDAL
GOVERNOR

SCOTT A. ANGELLE
SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

September 15, 2009

TO: All Concerned

FROM: James H. Welsh
Commissioner of Conservation

SUBJECT: Reporting Requirements for Water Use in E&P Operations

To promote effective groundwater resource management and to aid in the development of policies and regulations to protect these resources, it is the policy of this Office to require the reporting of information related to water use in drilling, completion, stimulation and workover operations.

Specifically, the water source and associated volume must be reported on page two (2) of the 'Well History and Work Resume Report'(Form WH-1) which must be filed within twenty days after completion or recompletion operations. The water sources must be identified by either the water well number or water body name, as appropriate. Separate water volumes for rig supply use and stimulation operation use must be provided. A completed example of page two (2) of the 'Well History and Work Resume Report'(Form WH-1) is attached.

Due to revisions of the WH-1 form, water source and associated volumes are now reported on page 3.

~~fracturing stimulation operations.~~

A revised 'Well History and Work Resume Report'(Form WH-1) is available from the department web site at the following address:<http://dnr.louisiana.gov/cons/CONSEREN/documents/WH-1.doc>

The policy is effective immediately. Questions on implementation may be directed to Mr. Robert "Bob" Romero at (225) 342-8242 or robert.romero@la.gov.

OFFICE OF CONSERVATION
OF THE STATE OF LOUISIANA


JAMES H. WELSH
COMMISSIONER OF CONSERVATION

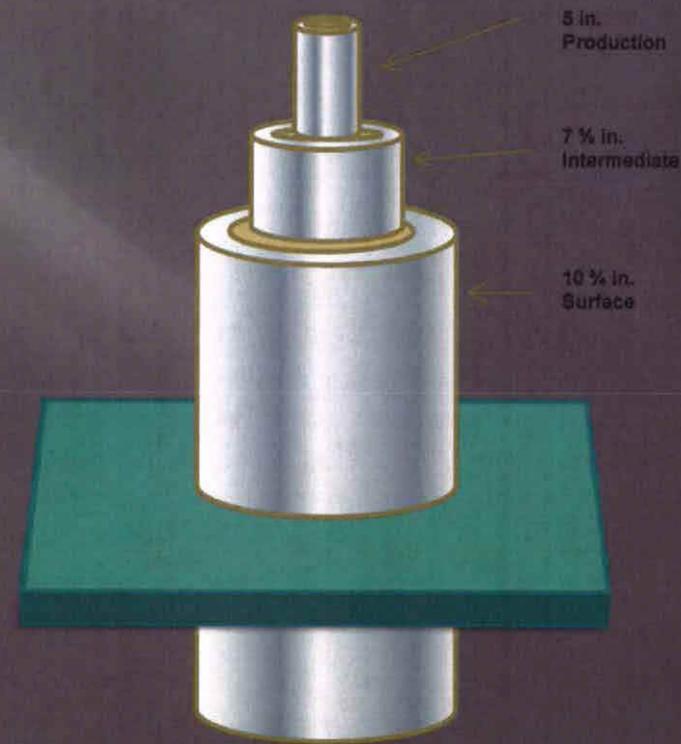
JHW:CS
Attachment

Post Office Box 94275 • Baton Rouge, Louisiana 70804-9275 • 617 North 3rd Street • 9th Floor • Baton Rouge, Louisiana 70802
Phone (225) 342-5540 • Fax (225) 342-2584 • www.dnr.state.la.us/conservation
An Equal Opportunity Employer



Protection of Groundwater Through Well Construction

- Construction requirements result in protection of USDW and isolation of hydrocarbon bearing zones.
 - Multiple casing strings
 - Minimum setting depth
 - Cement requirements
 - Pressure testing





Waste Management

- Exploration & Production (E&P) Wastes primarily include:
 - Drilling fluids
 - Flowback water
 - Produced water
- E&P Waste regulations ensure proper disposal to minimize environmental impacts of resource development.
- Manifest and reporting systems ensure transparency and accountability.
- Waste Management options include:
 - Onsite disposal using conservative limiting criteria
 - Well injection
 - Commercial disposal
 - Recycling in limited cases



Inspection & Rule Enforcement

- 38 inspectors conduct periodic visual inspections of wells and associated facilities during all phases of development (drilling, completion, production, and abandonment)
- Rule violations result in the issuance of Compliance Orders to the responsible party requiring corrective actions.
- Compliance Order enforcement may involve the progressive issuance of Civil Penalties, suspension of authority to sell oil, withholding of permits or a declaration preventing continued operation in Louisiana.



Public Information

- ▣ The majority of information collected by the Office of Conservation is available to the public free of charge through the DNR website – SONRIS (www.sonris.com)
 - Access to the DNR Database
 - Access to map-based (GIS) information (Geographic Information System (GIS))
 - Access to images of documents on file

**THE FOLLOWING BID OPENING MEETING REPORT,
COMMITTEE REPORTS AND RESOLUTIONS
WERE MADE A PART OF THE SEPTEMBER 14, 2011 MINUTES
BY REFERENCE**

A public meeting for the purpose of opening sealed bids was held on Wednesday, September 14, 2011, beginning at 8:30 a.m. in the La Belle Room, First Floor, LaSalle Office Building, Baton Rouge, Louisiana.

Recorded as present were:

Thomas L. Arnold, Jr., Mineral and Energy Board member
Robert "Michael" Morton, Mineral and Energy Board member
Chip Kline (sitting in for Garret Graves, Governor Jindal's designee to the Board)

Victor Vaughn, Geologist Administrator-Geological & Engineering Division, and
Executive Officer to the State Mineral and Energy Board
Stacey Talley, Deputy Assistant Secretary of the Office of Mineral Resources
Frederick Heck, Director-Petroleum Lands Division
Rachel Newman, Director-Mineral Income Division
Emile Fontenot, Assistant Director-Petroleum Lands Division
April Duhe, Attorney, OMR Executive Division
Ryan Seidemann, Assistant Attorney General
Isaac Jackson, DNR General Counsel

Mr. Victor Vaughn presided over the meeting. He then read the letter of notification certifying the legal sufficiency of the advertisement of tracts which had been published for lease by the Board at today's sale. Mr. Vaughn read the letter as follows:

September 14, 2011

TO: MEMBERS OF THE STATE MINERAL AND ENERGY BOARD AND
REPRESENTATIVES OF THE OIL AND GAS INDUSTRY

Gentlemen:

Certified proofs of publication have been received in the Office of Mineral Resources on behalf of the State Mineral and Energy Board for the State of Louisiana from the "Advocate," official journal for the State of Louisiana, and from the respective parish journals as evidence that Tract Nos. 42244 through 42296, have been advertised in accordance with and under the provisions of Chapter 2, Title 30 of the Revised Statutes of 1950, as amended.

Yours very truly,

(Original signed)

Frederick D. Heck
Director
Petroleum Lands Division

Mr. Vaughn then stated that there was one (1) letter of protest received and had been examined by legal counsel for the Board who advised that the Board was in a position to consider bids and award a lease on the protested tracts if so desired. Mr. Vaughn stated that the letter of protest was as follows:

1. Frithland Plantation Inc., dated September 5, 2011, involving Tract Nos. 42255, 42260, 42261 and 42262.

The Letter of Protest is hereby attached and made a part of the Minutes by reference.

For the record, Mr. Vaughn stated that there were no tracts to be withdrawn from today's Lease Sale.

The following bids were then opened and read aloud to the assembled public by Mr. Emile Fontenot.

OFFSHORE TRACTS

Tract 42244 (Portion – 775.75 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Five (5) years
Cash Payment	:	\$272,288.25
Annual Rental	:	\$136,144.13
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42245

No Bids

Tract 42246 (Portion – 6.33 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Five (5) years
Cash Payment	:	\$2,221.83
Annual Rental	:	\$1,110.92
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42247

No Bids

Tract 42248

No Bids

Tract 42249

No Bids

Tract 42250

No Bids

Tract 42251

No Bids

INLAND TRACTS

Tract 42252

Bidder	:	Classic Petroleum, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$179,388.00
Annual Rental	:	\$89,694.00
Royalties	:	25.00% on oil and gas
	:	25.00% on other minerals
Additional Consideration	:	None

Tract 42253

No Bids

Tract 42254
(Portion – 110.0 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$13,970.00
Annual Rental	:	\$6,985.00
Royalties	:	21.5% on oil and gas
	:	21.5% on other minerals
Additional Consideration	:	None

Tract 42255

Bidder	:	Bellard & Company, INC.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,048.00
Annual Rental	:	\$2,024.00
Royalties	:	25.5% on oil and gas
	:	25.5% on other minerals
Additional Consideration	:	None

Tract 42255

Bidder	:	Arceneaux Land Services, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,848.00
Annual Rental	:	\$2,424.00
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42256

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,053.10
Annual Rental	:	\$1,526.55
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42257

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$25,646.04
Annual Rental	:	\$12,823.02
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42258

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,867.26
Annual Rental	:	\$1,933.63
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42259

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$5,495.58
Annual Rental	:	\$2,747.79
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42260

Bidder	:	Bellard & Company, INC.
Primary Term	:	Three (3) years
Cash Payment	:	\$13,915.00
Annual Rental	:	\$6,957.50
Royalties	:	25.5% on oil and gas
	:	25.5% on other minerals
Additional Consideration	:	None

Tract 42260

Bidder	:	Arceneaux Land Services, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$16,665.00
Annual Rental	:	\$8,332.50
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42261

Bidder	:	Arceneaux Land Services, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$27,270.00
Annual Rental	:	\$13,635.00
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42261

Bidder	:	Bellard & Company, INC.
Primary Term	:	Three (3) years
Cash Payment	:	\$22,770.00
Annual Rental	:	\$2,277.00
Royalties	:	25.5% on oil and gas
	:	25.5% on other minerals
Additional Consideration	:	None

Tract 42262

No Bids

Tract 42263

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$24,831.88
Annual Rental	:	\$12,415.94
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42264

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$336,451.62
Annual Rental	:	\$168,225.81
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42265

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$175,044.40
Annual Rental	:	\$87,522.20
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42266

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$284,548.92
Annual Rental	:	\$142,274.46
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42267

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$235,088.70
Annual Rental	:	\$117,544.35
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42268

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$331,566.66
Annual Rental	:	\$165,783.33
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42269

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$46,000.04
Annual Rental	:	\$23,000.02
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42270

Bidder	:	Charleston Energy, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$280,885.20
Annual Rental	:	\$140,442.60
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

Tract 42271

Bidder	:	Midstates Petroleum Company LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$21,465.00
Annual Rental	:	\$13,250.00
Royalties	:	25.00% on oil and gas
	:	25.00% on other minerals
Additional Consideration	:	None

Tract 42271

Bidder	:	Merlin Oil & Gas, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$19,080.00
Annual Rental	:	\$9,540.00
Royalties	:	24.0% on oil and gas
	:	24.0% on other minerals
Additional Consideration	:	None

Tract 42272

Bidder	:	Merlin Oil & Gas, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$16,848.00
Annual Rental	:	\$8,424.00
Royalties	:	25.05% on oil and gas
	:	25.05% on other minerals
Additional Consideration	:	None

Tract 42272

Bidder	:	Midstates Petroleum Company LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$10,935.00
Annual Rental	:	\$6,750.00
Royalties	:	25.00% on oil and gas
	:	25.00% on other minerals
Additional Consideration	:	None

Tract 42273

Bidder	:	Merlin Oil & Gas, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$19,344.00
Annual Rental	:	\$9,672.00
Royalties	:	25.05% on oil and gas
	:	25.05% on other minerals
Additional Consideration	:	None

Tract 42273

Bidder	:	Midstates Petroleum Company LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$12,555.00
Annual Rental	:	\$7,750.00
Royalties	:	25.00% on oil and gas
	:	25.00% on other minerals
Additional Consideration	:	None

Tract 42273

Bidder	:	Merit Energy Services, L.L.C.
Primary Term	:	Three (3) years
Cash Payment	:	\$14,810.87
Annual Rental	:	\$7,405.44
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42274

No Bids

Tract 42275

Bidder	:	Merit Energy Services, L.L.C.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,777.70
Annual Rental	:	\$1,888.85
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42276

No Bids

Tract 42277

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,212.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42278

No Bids

Tract 42279

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$5,616.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42280

No Bids

Tract 42281

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,159.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42282

No Bids

Tract 42283
(Portion – 345.0 acres)

Bidder	:	Stephen M. Jenkins, Inc.
Primary Term	:	Three (3) years
Cash Payment	:	\$155,250.00
Annual Rental	:	\$77,625.00
Royalties	:	25.0% on oil and gas
	:	25.0% on other minerals
Additional Consideration	:	None

STATE AGENCY TRACTS

Tract 42284

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$4,212.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42285

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$16,146.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42286

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$23,868.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42287

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$70,200.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42288

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$18,252.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42289

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$5,967.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

Tract 42290

Bidder	:	Monitor Energy Partners, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$14,391.00
Annual Rental	:	\$175.50
Royalties	:	23% on oil and gas
	:	23% on other minerals
Additional Consideration	:	None

ATCHAFALAYA DELTA WMA-ST. MARY TRACTS

Tract 42291

No Bids

Tract 42292

(Portion – 575.01 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$288,080.01
Annual Rental	:	\$144,040.01
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42293
(Portion – 35.93 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$12,611.43
Annual Rental	:	\$6,305.72
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42294
(Portion – 73.57 acres)

Bidder	:	Theophilus Oil, Gas & Land Services, LLC
Primary Term	:	Three (3) years
Cash Payment	:	\$25,823.07
Annual Rental	:	\$12,911.54
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 42295

No Bids

TAX ADJUDICATED LANDS TRACT

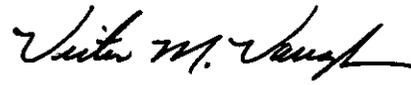
Tract 42296

Bidder	:	Anadarko E & P Company, L.P.
Primary Term	:	Three (3) years
Cash Payment	:	\$3,929.56
Annual Rental	:	\$1,964.78
Royalties	:	22.5% on oil and gas
	:	22.5% on other minerals
Additional Consideration	:	None

This concluded the reading of the bids.

There being no further business, the meeting was concluded at 9:22 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Victor M. Vaughn". The signature is written in a cursive style with a prominent initial "V".

Victor M. Vaughn
Executive Officer
State Mineral and Energy Board

September 5, 2011

RECEIVED
OFFICE OF
MINERAL RESOURCES
STATE MINERAL BOARD

2011 SEP -9 PM 1:55

Mr. Rick Heck
Petroleum Lands Director
Department of Natural Resources
PO Box 2827
Baton Rouge, LA 70821-2827
Phone: 225-342-6122

Re: Lease Sale St. Landry Parish Bayous Jack, TawPaw and McMillan
Attention: Protest Related to September 11, 2011 Bid for Lease Sale of Tract Nos. 42255, 42260, 42261, 42262

Dear Mr. Heck:

Individually and on behalf of Frithland Plantation Inc., we strenuously object to the nomination and to the lease sale of proposed Tract Nos. 42255, 42260, 42261 and 42262. As you are aware, the State of Louisiana has already decided that it does **not** own the land under a least one portion of the bayou bottoms subject to the above identified nominations per decision of the State Land Office, Division of Administration, State of Louisiana per letter to Mr. Chad Dyer dated July 7, 2011 following the nomination of Tract 41909.

As stated in the letter per the quote below referring to the reports of Coastal Environment Systems, Inc. and Peters Forest Resources Inc., in Sections 28, 31, 32, 33, 34 Township 2 South, Range 6 East, Sections 1, 3, 4, 10, 11, 12 Township 3 South, Range 5 East and Sections 5 & 6, Township 3 South, Range 6 East :

Based on the information presented in these two (2) reports, State Land Office has determined the State should no longer claim this water body in the above noted sections. To our knowledge, **no operating state mineral leases** are in effect in any of these sections. This office plans to cease showing Bayou Jack as a State Claimed Water Body in the above noted sections on the State Lands website. Plans call for removal of this portion of the bayou as part of the July 2011 update.

The rightful owners of the minerals related to these bayous in the above identified tracts of land include the shareholders of Turner Lumber Company, which includes Frithland Plantation Inc., M. Buie Harwood, R. H. Frith Harwood and E. Hope Harwood Liebke, all of whom join in this letter of protest.

The evidence in these reports include Bayou Jack, Bayou TawPaw, and Bayou McMillan. Therefore, Bayou TawPaw and McMillan as well as Bayou Jack were not navigable prior to and after 1812 when the State of Louisiana obtained ownership of navigable waters in Louisiana pursuant to its statehood. Because these bayous were not navigable, the State of Louisiana did not own the land then and cannot own the land now. As ample evidence of the lack of ownership, the State had no claim and made no claim to Bayous Jack, TawPaw or McMillan as they traversed the Tuscaloosa Sand Units of the Moncrief Field (Moncrief purchasing certain mineral rights from Turner Lumber Company to produce Moncrief Field) during production of the oil and gas from this field during the 1970's and 1980's.

The evidence includes the maps and surveys of the area in the Original Government Survey surrounding this proposed tract during about 1809, the existence of cypress trees within the middle of these bayous at the mean low water channel (trees which are thousands to hundreds of years old) that precede 1812, and the need for dredging in the 1850's and during later periods by the State of Louisiana to allow drainage and not navigation. Notably, trees logged during the 1930's in this area used expensive log dollies and trains and could not use the adjacent waterways to move downed trees because the waters were insufficient in these

bayous. As the State of Louisiana has already determined, there is evidence existing for each of these facts in these reports all of which prove that the State of Louisiana does **not** own the land subject to the nominations and therefore, cannot and should not lease the minerals of these tracts. We therefore respectfully request that the State withdraw these tracts **permanently** or provide us with sufficient evidence in support of its claim of navigability.

Very truly yours,

R. H. Frith Harwood, Vice-President

Frithland Plantation Inc.

M. Buie Harwood

R. H. Frith Harwood

E. Hope Harwood Liebke

PO Box 643

Bunkie, LA 71322



State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF MINERAL RESOURCES
STATE MINERAL AND ENERGY BOARD

LEASE REVIEW COMMITTEE REPORT

A meeting of the Lease Review Committee of the State Mineral and Energy Board convened on Wednesday, September 14, 2011 at 9:45 a.m. with the following members of the board in attendance: Mr. Thomas L. Arnold, Jr., Mr. Emile B. Cordaro, Mr. Robert "Michael" Morton, Mr. Darryl D. Smith, Mr. W. Paul Segura, Jr., Mr. Thomas W. Sanders and Mr. Chip Kline (sitting in for Garrett Graves, Governor Jindal's designee to the State Mineral and Energy Board).

Items on the Lease Review Committee Agenda submitted to the Board by Mr. Jason Talbot, Geologist Supervisor, were as follows:

I. Geological and Engineering Staff Review

According to SONRIS there are 1848 active State Leases covering nearly 827,500 acres. The Geological and Engineering Division has reviewed approximately 205 leases covering 97,700 acres.

II. Committee Review

1. A staff report on **State Lease 199-A-1**, Bay St. Elaine Field Selection Designated Area, Terrebonne and Lafourche Parishes. Hilcorp Energy I, L.P. is the lessee.

The recommendation was to accept the Hilcorp's report and that they are to submit an updated status report by March 14, 2012.

2. A staff report on State Lease 724, Four Isle Dome Field, Terrebonne Parish. Hilcorp Energy I, L.P. is the lessee.

The recommendation was to accept the Hilcorp's report and that they are to submit an updated status report by March 14, 2012.

III. Report on actions exercised by the Staff under delegated authority

1. No Objection to Energy XXI's Royalty Escrow Request for production from the VUA; SL 340 No. 3 Well, SN 231392, Rabbit Island Field, Iberia Parish affecting State Lease 340-C-0 & 3.
2. No Objection to Energy XXI's Royalty Escrow Request for production from the SL 340 No. 185 Well, SN 161784, Rabbit Island Field, Iberia Parish affecting State Lease 340-C-0 & 3.

IV. Force Majeure

Mr. Charles Bradbury, Petroleum Engineer, requested that the Board extend its force majeure recognition 3 months for Operating Agreement A0232 operated by IG Petroleum to the December 14, 2011 Board meeting to permit IG Petroleum additional time to complete pipeline negotiations and/or reestablish production.

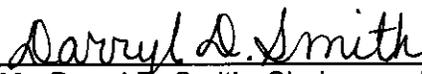
Updated 08/31/2011

Company Name	Lease Numbers
Leases Off Production Due to Non-storm Related Force Majeure Events	
IG Petroleum	A0232
Harvest	A0311
Stone Energy	10830, 15074, 17309, 17595, A0285
Leases affected by Flooding	
Hilcorp	2024

On motion by Mr. Sanders, seconded by Mr. Arnold, the Committee moved to accept and approve all reviews and recommendations by the staff.

On motion by Mr. Segura, seconded by Mr. Arnold, the Committee moved to adjourn its September 14, 2011 meeting at 9:50 a.m.

Respectfully submitted,


Mr. Darryl D. Smith, Chairman *dsb*
Lease Review Committee
Louisiana State Mineral and Energy Board

Refer to Board Meeting Minutes for any action taken by the Board regarding matters in this report.

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEASE REVIEW COMMITTEE

On Motion of Sanders, seconded by Mr. Arnold, the following resolution was offered and adopted:

WHEREAS, pursuant to Louisiana Revised Statute 30:129, the Louisiana State Mineral and Energy Board (the "Board") is the body designated to award and administer mineral leases on lands and water bottoms belonging to the State or the title to which is in the public trust;

WHEREAS, a request was made by IG Petroleum LLC ("IG Petroleum") to recognize that a force majeure condition exists due a gas pipeline leak forcing IG Petroleum to shut-in Operating Agreement A0232, Plaquemines Parish, Louisiana;

WHEREAS, at the October 13, 2010 meeting, the Board recognized a force majeure event;

WHEREAS, the operating agreement has been held under the force majeure status for a period of one year;

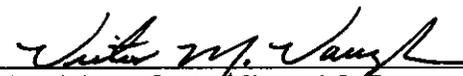
WHEREAS, according to the Mineral and Energy Board policy force majeure period may last no more than 1 year;

WHEREAS, IG Petroleum notified the Board that the conditions of the force majeure had not abated and requested three additional months to complete negotiations and restore production to Operating Agreement A0232;

NOW THEREFORE BE IT RESOLVED that the Louisiana State Mineral and Energy Board, in consideration of the facts stated herein, by these present does hereby extend recognition of the force majeure event until the December 14, 2011 meeting, or until IG Petroleum re-establishes production whichever condition is met at the earliest date. The Board will reserve its rights to review and reconsider whether additional action is necessary concerning the situation at the December 14, 2011 meeting. Furthermore, the Board requires that IG Petroleum continue in a due diligent manner, mitigate or negate the effect of said activities which caused the force majeure.

CERTIFICATE

I hereby certify that the above is true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge Louisiana on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



Louisiana State Mineral & Energy Board

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

Report run on: September 2, 2011 7:36 AM

District Code	1	New Orleans- East				
Get Review Date	September 14, 2011					
Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
00214	2	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY , POINTE A LA HACHE	242029-SL 214 GARDEN ISLAND BAY-916 01/26/2011	200	4449	SEP. 8/22/11 OMR TO DUNE WELL RPT BY 1/11/12
00214	1	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY , POINTE A LA HACHE	242029-SL 214 GARDEN ISLAND BAY-916 01/26/2011	700	3044	SEP. 8/22/11 OMR TO DUNE - WELL RPT BY 1/11/12 ><8/8/11 RCD DUNE STATUS RPT
00214	0	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY , POINTE A LA HACHE	242029-SL 214 GARDEN ISLAND BAY-916 01/26/2011	7769	7769	SEP. 8/22/11 OMR TO DUNE WELL RPT BY 1/11/12 < 8/8/11 RCD DUNE STATUS RPT
01393	1	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY	SL 214 GARDEN ISLAND BAY 11/01/1997	50	150	SEP. 8/22/11 OMR TO DUNE WELL RPT BY 1/11/12 8/8/11 RCD DUNE STATUS RPT
01393	2	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY	SL 214 GARDEN ISLAND BAY 11/01/1997	200	250	SEP. 8/22/11 OMR TO DUNE - WELL RPT BY 1/11/12 < 8/8/11 RCD DUNE STATUS RPT
01393	0	BRETON SOUND BLOCK 18 , GARDEN ISLAND BAY	SL 214 GARDEN ISLAND BAY 11/01/1997	458	458	SEP. 8/22/11 OMR TO DUNE WELL RPT BY 1/11/12 < 8/8/11 RCD DUNE STATUS RPT
01927		SOUTH PASS BLOCK 6 , SOUTHEAST PASS	1233.029 01/12/2006	1150	2025.925	SEP. AR
03508		MAIN PASS BLOCK 69	237742-SL 3508-036 07/12/2008	683	2921.08	SEP 7/21/11 OMR TO APACHE-ACCEPT RPT/GRANT RPT EXTENSION DUE 8/8/12;;7/14/11 RCD APACHE RPT- REQD ADDL TIME 7/14/10 DEVON SOLD TO APACHE 3/16/10 DEVON POD BY 6-9-10 6AR
12002		MAIN PASS BLOCK 31	220.47 07/10/2008	283.005	283.005	SEP. AR
16610		BRETON SOUND BLOCK 18	202.35 06/02/2003	336.56	336.56	SEP. AR
16849		MAIN PASS BLOCK 47	235675-BA BB RA SUA;SL 16849-002-ALT 06/05/2007	122.23	122.23	SEP. AR
16851		MAIN PASS BLOCK 47	BA BB RA SUA;SL 16849 10/29/2002 1331-F 06-633	63.36	63.36	SEP. AR
16867		SOUTHEAST PASS		319.56	319.56	SEP. AR 8/17/11 PROD THRU 05/11
17546		LAKE BORGNE	85.92 07/30/2003	185.56	185.56	SEP. AR 9/1/11 304708 PRDG TO 6/11
17814		MAIN PASS BLOCK 69		657.75	657.75	SEP AR
18622		POINTE A LA HACHE	28.631 08/20/2007	.369	.369	SEP. AR
19053				0	119.51	SEP. 8/22/11 REL RQD 8/18/11 APP EXP PER SS PT 8/9/11
19080		BRETON SOUND BLOCK	TEX W-CRIS I VUA;SL	20.17	107.36	SEP. SUGGEST AR UPON RCT

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

Report run on: September 2, 2011 7:36 AM

District Code 1 *New Orleans- East*

Get Review Date *September 14, 2011*

<i>Lease Num</i>	<i>DA</i>	<i>Field</i>	<i>Latest lease Activity</i>	<i>Productive Acreage</i>	<i>Present Acreage</i>	<i>Flagged for Review In</i>
		53	19050 07/08/2009			OF PR, RQD 8/22/11 FINAL DD 8/9/11 PT 8/9/09
19391				0	572.71	SEP. PT 6/13/12
19680				0	142	SEP. 7/25/11 RENTAL PAID 6/7/11 PT 6/11/13
20363				0	100	SEP. 7/25/11 RENTAL PAID 5/31/11 PT 6/9/13

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

Report run on: September 2, 2011 7:36 AM

District Code	1W	New Orleans- West				
Get Review Date	September 14, 2011					
Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
00328B		LAKE LONG	349 10/29/2010	833	1334	SEP. AR
00356D		QUEEN BESS ISLAND	LBLD RB SUA;SL 17617 747-D-4	64.85	4159	SEP. 6/9/11 OMR TO HLCP GRANTED UNTIL 6/13/12 TO RPT <RCD 5/23/11 HLCP 356-D PLANS 6AR
00800		GRAND ISLE BLOCK 16	SL 800	1364	3075.41	SEP. AR 4/27/11 JPT APPROVED DDPMT 4/26/11 DDPMT TO REID
00978		SOUTH PASS BLOCK 24 , SOUTH PASS BLOCK 24 OFFSHORE(8453 7/97 , WEST DELTA BLOCK 52 , WEST DELTA BLOCK 53	8000 (S) RH SUH,SL 978 227-A-2 98-781	440	796.71	SEPT . 7/12/11 REC;D POD FROM PALM & PISCES ENERGY , 5/5/11 OMR TO PALM ENERGY - POD DUE 7-13-11
00979		WEST DELTA BLOCK 53 , WEST DELTA BLOCK 55	224739-SL 979-031 11/21/2000	2485	3205.54	SEPT .7/12/11 REC'D PALM ENERGY & PISCES ENERGY POD RPT;;; 5/5/11 OMR TO PALM ENERGY - POD DUE 7- 13-11
01450		LAKE RACCOURCI	LR SP 7 RA SU 02/19/2008 175-H-1 08-239	480	1209.39	SEP. 8/17/11 RCD 2ND UNOFL PR OF 156.27 AC, RTNG 1004.143 AFTER 1ST PR & 1ST UNOFL PR OF 48.977 AC, RTNG 1160.413 PROBLEM: 5/20/11 UNOFL PR RCD OMR
01451		LAKE RACCOURCI	LR SP 7 RA SU 02/19/2008 175-H-1 08-239	345	859.22	SEP. 8/17/11 RCD 2ND UNOFL PR OF 116.54, RTNG 712.224 AFTER 1ST PR AND 1ST UNOFL PR OF 30.456 AC, RTNG 828.764 PROBLEM: 5/20/11 UNOFL PR RCD OMR
01480		LAKE RACCOURCI , PLAIN DEALING	SL 1480 11/14/2001	85	3614.78	SEP. 8/17/11 RCD 3RD UNOFL PR OF 1069.81, RTNG 2016.798 AFTER 1ST & 2ND PRS & 2ND UNOFL PR OF 262.35 AC, RTNG 3086.608 AFTER 1ST PR & 1ST UNOFL PR OF 265 822 AC, RTNG 3348 958 PROBLEM: 11/30/10 UNOFL PR RCD OMR (262.35)
01922		BURRWOOD , SOUTH PASS BLOCK 24 , SOUTH PASS BLOCK 24 OFFSHORE(8453 7/97 , WEST DELTA BLOCK 83	8000 (S) RH SUH,SL 978 227-A-2 98-781	1093	2000	SEP. AR
02084		MAIN PASS BLOCK 69 , QUEEN BESS ISLAND	VUA;SL 2084 U1	1411	2160	SEP. AR 9/1/11 SS: SL WELLS SNS 232566 & 234548 PRDG THRU 6/11
03279		BASTIAN BAY	J RC SUA;LL&E FEE 339-J-5 97-242	441	574	SEP. AR
06430		BAY MARCHAND BLOCK 2 OFFSHORE , TIMBALIER BAY OFFSHORE	405.33 06/01/1993	973.07	973.07	SEP. AR
06748		TIMBALIER BAY OFFSHORE	TB NVUA 08/01/1989	178.875	178.875	SEP. AR

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

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District Code	1W	New Orleans- West				
Get Review Date	September 14, 2011					
Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
07394		TIMBALIER BAY OFFSHORE	TB NVUA 08/01/1989	49.028	49.028	SEP. AR
08512		BAY BATISTE	28 RA SUA;SL 9570 04/01/1996	29.778	234.803	SEP. AR 8/2/07 JMB: 29.778AC HBP > NOTE ON QLD: UNABLE TO OBTAIN PR FROM WIOS, SENT TO FILE UNTIL ENTIRE LEASE EXPIRES 5-19-00
11293		WEST LAKE PONTCHARTRAIN BLK 38	217806-SL 11293-008 07/12/1995	864	893	SEP. AR 8/24/11 REL REQD
14589		LAKE RACCOURCI	225972-SL 14589-003 06/04/2001	261	1698.67	SEP. 8/17/11 RCD 1ST UNOFL PR OF 21.42 AC, RTNG 1677.25
15009		BAYOU DE FLEUR, SOUTH	73.521 12/14/2000	33.479	33.479	SEP. AR
15822		SATURDAY ISLAND	83.886 09/17/2002	182.114	182.114	SEP. AR 8/17/11 PROD THRU 05/11
15918		TIGER PASS	256.662 02/05/2007	486.814	486.814	SEP. AR 8/17/11 PEOD THRU 5/11
17716		STELLA	8750 RA SUA;MEYER ETAL 02/17/2004 27-J 04-127	001	.24	SEP AR --REC'D PR, NEED LEGAL DESCR., PLAT, DXF AND WORD DOC FILE 8/28/07.
17720		STELLA	8750 RA SUA;MEYER ETAL 02/17/2004 27-J 04-127	.016	.11	SEP. AR-- REC'D PR, NEED LEGAL DESR., PLAT, DXF & WORD DOC FILE 8/28/07
17739		QUEEN BESS ISLAND	LBLD RB SUA;SL 17617 747-D-4	25.817	25.817	SEP. AR
18010		LITTLE LAKE	37 04/06/2009	145	145	SEP. AR
18139		LAKE PALOURDE, EAST	22.372 08/05/2009	3.628	3.628	SEP. AR
18651		DELTA FARMS		169.99	169.99	SEP. AR 8/18/11 WSN 234109 050005 PROD THRU 06/11
18659		POINTE A LA HACHE		152	152	SEP. AR 8/24/11 REL REQD
18671		SATURDAY ISLAND	204 10/24/2008	1114.089	1114.089	SEP. AR
18688		SATURDAY ISLAND	VUA;SL 18669 05/14/2008	372.674	372.674	SEP. AR 8/17/11 PROD THRU 06/11
18689		SATURDAY ISLAND	VUA;SL 18669 05/14/2008	190.62	190.62	SEP. AR 8/17/11 PROD THRU 06/11
18748		BAYOU PEROT	VUA;SL 18748 10/10/2007	123.95	123.95	SEP. AR
19486		LITTLE LAKE	TP 6 RD SUA;J FISHER HEIRS 09/16/2008 604-G-3	5.824	315.66	SEP. FINAL DD APPROVED TO 9/12/12 8/23/11 DDPMT TO STEVE DD 9/12/11 PT 9/12/10

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

Report run on: September 2, 2011 7:36 AM

District Code 1W New Orleans- West
 Get Review Date September 14, 2011

Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
19487		LITTLE LAKE	TP 6 RD SUA;J FISHER HEIRS 09/16/2008 604-G-3	101 742	182	SEP. FINAL DD APPROVED TO 9/12/12 8/23/11 DDPMT TO STEVE PT 9/12/10
19681				0	220.91	SEP. PT 6/11/13
19682				0	433.12	SEP. PT 6/11/13
19683				0	182.5	SEP. PT 6/11/13
19684				0	777.44	SEP. PT 6/11/13
19685				0	1250	SEP. PT 6/11/13
19773				0	366.64	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER SS PT 8/13/11
19778		LEEVILLE	CIB C RA SUA,LL&E 07/01/2011 617-JJ	4.378	12	SEP. SUGGEST AR UPON RCT OF PR, RQD 8/22/11 8/18/11 RS JPT; 4.378 AC HELD, REMAINDER EXP PT 8/13/11 8/8/11 STEVE REVISION TRNSMTL 613265 238466; SL CHANGED. MANTI OPTG FILED TO DESIGNATE WELL AS SUBSTITUTE UNIT WELL.
19908				20.53	70.92	SEP. 8/25/11 STEVE: NEW TRNSMTL 191762 050756 TP 1-2 RS SUA;SL 19908
20198				.974	49	SEP. 8/11/11 JPT REVISION TRNSMTL 522957 WSN 104914: OLD LEASE REPLACED WITH NEW LEASE. PT 12/9/12
20362				0	3	SEP. PT 6/9/13
20413				0	280	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER SS PT 8/13/11

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

Report run on: September 2, 2011 7:36 AM

District Code 2 Lafayette
 Get Review Date September 14, 2011

Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
00199A	1	BAY ST ELAINE	VU4;BSE U4	159	495	SEP. OB RCD HLCP'S 8/5/11 BRLG / HLCP STATUS RPT ON ACTIVITIES BY 8/10/11 (BRLG & HLCP ASGMT BY 1/12/11-HELD UP BY AUDIT)
00340G	2	COTE BLANCHE BAY, WEST	3592.203 08/12/2011	0	2113	SEP. 8/19/11 OFL PRS PER JPT 340G2 2,672 RLD FROM 4,785, RTNG 2,113 AND 340G3 934 RLD FROM 4,380, RTNG 3,446
00340G	3	COTE BLANCHE BAY, WEST	3592.203 08/12/2011	0	3446	SEP. 8/19/11 OFL PRS PER JPT 340G2 2,672 RLD FROM 4,785, RTNG 2,113 AND 340G3 934 RLD FROM 4,380, RTNG 3,446 AND 7/11/12 POD/REL ON EACH DA
00340G	4	COTE BLANCHE BAY, WEST	3592.203 08/12/2011	0	3083	SEP. JPT CHANGED AC FROM 3,344.17 TO 3,083 & 8/19/11 OFL PRS PER JPT 340G2 2,672 RLD FROM 4,785, RTNG 2,113 AND 340G3 934 RLD FROM 4,380, RTNG 3,446 AND 7/11/12 POD/REL ON EACH DA
00340G	0	COTE BLANCHE BAY, WEST	3592.203 08/12/2011	3149	3149	SEP. 8/19/11 JPT RTND AC CHANGED FROM 4682 TO 3149
00532		AVERY ISLAND	D-3 RA SUA;AVERY ISLAND INC M 05/18/2010 284-Z 10-549	34	288	SEP. AR 8/25/11 REID WILL F-U RCD 10/8/10 TPIC LTR ><8/30/10 JPT:HBP FROM 4 PROPERTIES; EMAILED TPIC A MAP SUGGESTING AC TO REL.
00724		FOUR ISLE DOME , MARTIN	LL&E ST UA	764	2714	SEP. OB RCD HLCP (BRLTN) STATUS RPT ON ACTIVITIES BY 8/10/11 (BRLG - HLCP ASGMT BY 1/12/11-HELD UP BY AUDIT)
00743		WEEKS ISLAND	242258-CM RA SUL;ST WEEKS BAY-020-ALT 10/26/2010	158.62	158.62	SEP. AR 8/24/11 REID: PERMITTED WELL 243356
02276		LAKE SAND	LSA ROB 5 RA SU 216-C-1	422	480.1	SEP. AR 8/24/11 CKED BY REID
07868		EUGENE ISLAND BLOCK 18	104.34 07/14/2009	12.01	12.01	SEP. AR 8/24/11 CKED BY REID 100% PRD
07870		EUGENE ISLAND BLOCK 18	586.992 07/02/2009	108.508	108.508	SEP. AR 8/24/11 CKED BY REID 100% PRD
08091		BAYOU CARLIN	MA 6 RA SUA;SL 8091 07/26/2005 570-F-2 05-873	205.81	205.81	SEP. AR 8/24/11 CKED BY REID 100% PRD
14519		MYETTE POINT, NW	221760-VUC;SL 14519-003 03/05/1998	160	1385	SEP. AR 8/25/11 RS RWB: 160 AC HB SL 14519#1, 1225 EXP.
14795		SHIP SHOAL BLOCK 65		40	503.88	SEP. AR 8/25/11 RS RWB: APPROX 40 HBP, 463.88 EXP
15612		WEEKS ISLAND	17.325 05/15/2002	.265	.265	SEP. AR 8/24/11 REID: 100% HBP
16100		PASS DES ILETTES	824.624 10/10/2002	134.376	134.376	SEP. AR 8/24/11 REID: 100% HBP

Louisiana Department of Natural Resources (DNR)

SONRIS

Staff Reviews

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District Code 2 Lafayette
Get Review Date September 14, 2011

Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
16103		PASS WILSON	204.438 09/07/2001	50.55	185.562	SEP. AR 8/25/11 RS RWB: VUD HBP, 135.01 EXP
16815		RAMOS	17.337 11/22/2005	55.204	55.204	SEP. AR 8/24/11 REID: 100% PRD
17121		EUGENE ISLAND BLOCK 18	92.84 07/22/2008	78.04	78.04	SEP. AR 8/24/11 REID: 100% PRD
17895		LAPEYROUSE	PELICAN RA SUA;SL 16446 08/02/2005 416-B-10 05-795	270	270	SEP. AR 8/24/11 REID: 100% PRD
19006		BELLE ISLE, SOUTHWEST	346.09 07/16/2009	303.33	303.33	SEP. AR 8/24/11 REID: 100% PRD
19392				0	127.37	SEP. 7/26/11 RENTAL PAID 6/13/11 PT 6/13/12
19394				0	217.9	SEP. 7/26/11 RENTAL PAID 6/13/11 PT 6/13/12
19396				0	459.67	SEP. 7/26/11 RENTAL PAID 5/11 PT 6/13/12
19642		KENT BAYOU	25.032 07/01/2011	44.968	44.968	SEP. AR 8/15/11 OFL PR 25.032 AC EFF 7/1/11 PT 4/9/11
19749		SHIP SHOAL BLOCK 66	H-2 RA VUA;OA A0312 04/14/2010	68.057	525.47	SEP. 8/16/11 DD APPROVED TO 8/13/12 8/15/11 DD TO REID PT 8/13/11 OFFSHORE LEASE, 3 YR PT
19777				0	733.36	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER RB PT 8/13/11
19957				0	240.78	SEP. 8/3/11 VUB MTG PT 12/10/11 11/12/11 ATCHAFALAYA DELTA WMA
20255				0	1075.53	SEP. 8/3/11 VUB MTG PT 1/13/13 ATCHAFALAYA DELTA WMA
20367				0	154.27	SEP. 7/25/11 RENTAL PAID 6/9/11 PT 6/9/13 ATCHAFALAYA DELTA WMA
20368				0	266.75	SEP. 7/25/11 RENTAL PAID 6/9/11 PT 6/9/13 ATCHAFALAYA DELTA WMA
20369				0	235.84	SEP. PT 6/9/13 ATCHAFALAYA DELTA WMA 6/16/11 LEASE NOT EXP. DRLG 242873
20689				0	388.43	SEP. 8/3/11 VUB MTG PT 7/13/14 ATCHAFALAYA DELTA WMA
20690				0	277.42	SEP. 8/3/11 VUB MTG PT 7/13/14 ATCHAFALAYA DELTA WMA
20692				0	212.06	AUG. 8/3/11 VUB MTG PT 7/13/14 ATCHAFALAYA DELTA WMA
20693				0	61.64	AUG. 8/3/11 VUB MTG PT



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Staff Reviews

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District Code 2 Lafayette
Get Review Date September 14, 2011

Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
						7/13/14 ATCHAFALAYA DELTA WMA

Louisiana Department of Natural Resources (DNR)

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Report run on: September 2, 2011 7:36 AM

Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
00651		DELHI	DELHI MENGEL UGR SU; DELHI UT. 07/01/1976	.06	.06	SEP. AR 8/17/11 SAM: HBP = AR
00652		DELHI	DELHI MENGEL UGR SU; DELHI UT. 07/01/1976	3.036	3.036	SEP. AR 8/17/11 SAM: HBP = AR
00736		DELHI	DELHI HOLT BRYANT SU; 07/01/1976	20	20	SEP. AR 8/17/11 SAM: HBP = AR
00737		DELHI	DELHI HOLT BRYANT SU; 07/01/1976	2.88	2.88	SEP. AR 8/17/11 SAM: HBP = AR
00902		DELHI	DELHI HOLT BRYANT SU; 07/01/1976	3.39	3.39	SEP. AR 8/17/11 SAM: HBP = AR
01461		CATAHOULA LAKE , CATAHOULA LAKE, WEST	40 03/08/2004	221.645	345	SEP. AR 8/17/11 SAM: HBP = AR
01462		CATAHOULA LAKE , CATAHOULA LAKE, WEST	2810 08/11/1999	72.611	207	SEP. AR 8/17/11 SAM: HBP = AR
02178		DELHI	DELHI MENGEL UGR SU; DELHI UT. 07/01/1976	5.78	5.78	SEP. AR 8/17/11 SAM: HBP = AR
02179		DELHI	DELHI MENGEL UGR SU; DELHI UT. 07/01/1976	1.4	1.4	SEP. AR 8/17/11 SAM: HBP = AR
02225		DELHI	DELHI MENGEL UGR SU; DELHI UT. 07/01/1976	3.67	3.67	SEP. AR 8/17/11 SAM: HBP = AR
02231		CADDO PINE ISLAND		40	80	SEP. AR 8/17/11 SAM: HBP = AR
02259		CADDO PINE ISLAND		40	80	SEP. AR 8/17/11 SAM: HBP = AR
02524		GREENWOOD-WASKOM	G W H.L. SU 12/01/1993	328.45	328.45	SEP. AR 8/17/11 SAM: HBP = AR
02630		BETHANY LONGSTREET	HA RA SU78;MCFERREN 36 H 09/10/2009 289-R-49 09-965	16	16	SEP. AR 8/17/11 SAM: HBP = AR
02659		CADDO PINE ISLAND	CAPI VIV RA SU 03/01/1993	1	1	SEP. AR 8/17/11 SAM: HBP = AR
04945		MOSQUITO BEND	MOSBDN CAT LK RA SU 07/01/1976	39.9	39.9	SEP. AR 8/17/11 SAM: HBP = AR
05544		GILES BEND	ARMSTRONG SUK;SL 5544	18.65	120	SEP. 8/16/10 REL RQD

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Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
			11/01/1992			
05849		ELM GROVE	HA RA SU73;E E JOHNSON EST 19H 10/13/2009 361-L-59 09-1104	580	580	SEP. 8/23/11 SRVY PLAT RQD WSF HA RA SU74 242559; 616907 & 8/9/11 HA RA SU66 616844 8/5/11 JPT 616844 PRELIM 74
05978		ELM GROVE	HA RA SU99;KNIGHTON ETAL 11 10/20/2009 361-L-64	39.665	62	SEP. 8/9/11 SRVY PLAT RQD WSF HA RA SU66 616844 8/5/11 JPT 616844 PRELIM 74
06002		MISSIONARY LAKE, NORTH	SMK A RA SUC;MCCALMAN 09/01/1989	44.552	250	SEP. AR 8/16/10 FUPR RQD 4/28/10 PR RQD
06037		ELM GROVE	HA RA SUBB;HUTCHINSON 10 H 11/13/2008 361-L-10	10.27	10.27	SEP. AR 8/17/11 SAM: HBP = AR
09312		CASPIANA	HA RA SU135;WHELESS ETAL 5 11/10/2009 191-H-68 09-1177	2.88	2.88	SEP. 8/9/11 SRVY PLAT RQD EXCO; HA RA SU135 616874
10413		CADDO PINE ISLAND	CAPI VIV RA SU 03/01/1993	4	4	SEP. AR 8/17/11 SAM: HBP = AR
10415		SLIGO	11.647 07/19/2010	26.2	26.2	SEP. AR 8/17/11 SAM: HBP = AR
12060		MONROE		48	48	SEP. AR 8/17/11 SAM: HBP = AR
12630		WALNUT BAYOU	HALL RA SUA;MUSLOW 12/01/1987	.5	.5	SEP. AR 8/17/11 SAM: HBP = AR
12894		MILLIGAN BAYOU, NORTHEAST	16.67 11/24/1999	26.4	26.4	SEP. AR 8/17/11 SAM: HBP = AR
13398		MILLIGAN BAYOU, NORTHEAST	32.66 03/02/1992	1.34	1.34	SEP. AR 8/17/11 SAM: HBP = AR
14499		SHREVEPORT	PXY RA SUD;WOOLWORTH 02/01/1995	99 228	99 228	SEP. AR 8/17/11 SAM: HBP = AR
14983		MASTERS CREEK	41.39 12/17/1998	40.61	40.61	SEP. AR 8/17/11 SAM: HBP = AR
14988		MASTERS CREEK	7 05/21/2001	8	8	SEP. AR 8/17/11 SAM: HBP = AR
14990		MASTERS CREEK	38.386 09/22/1999	41.614	41.614	SEP. AR 8/17/11 SAM: HBP = AR
14993		MASTERS CREEK	15.748 09/29/2004	33.82	33.82	SEP. AR 8/17/11 SAM: 100% HBP = AR
15045		MIDDLEFORK	CV DAVIS RB	12	12	SEP. AR 8/17/11 SAM: HBP =

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Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
			SUR;ROBERSON 01/01/1996			AR
15046		MIDDLEFORK	CV DAVIS RB SUW;FULLER 11/01/1995	14	14	SEP. AR 8/17/11 SAM: HBP = AR
15388		BURR FERRY, NORTH	67.712 09/17/2003	83.539	83.539	SEP. AR 8/17/11 SAM:612201 BARELY PRDG, RECK PROD
15500		CHEMARD LAKE , RED RIVER-BULL BAYOU	HA RA SUB;RUFFIN 7 H 04/28/2009 700-G 09-452	40	40	SEP. 8/9/11 SRVY PLAT RQD SAMSON; HA RA SUGG 616886
16833		ELM GROVE	647 12/05/2003	6.292	6.292	SEP. AR 8/17/11 SAM: HBP = AR (TITLE CONFLICT AREA)
17216		CASPIANA	HA RA SU67;HERRING 32 H 03/03/2009 191-H-39 09-254	4.081	4.081	SEP. 8/9/11 SRVY PLAT RQD EXCO; HA RA SU135 616874
17221		INDIAN VILLAGE	6.572 12/02/2002	.228	.228	SEP. AR 8/17/11 SAM: HBP = AR
17877		ELM GROVE	HOSS RA SU100;FRIERSON 05/25/1977 361-A-5 77-295	10.497	10.947	SEP. AR 8/17/11 SAM: HBP = AR
17880		EOLA		15	15	SEP. AR 8/17/11 SAM: HBP = AR
18245		SWAN LAKE	HA RA SUD;DAVIS 11- 15-11 H 01/27/2009 691-C-1 09-94	9.46	9.46	SEP. AR 8/17/11 SAM: HBP = AR 8/9/11 SRVY PLAT RQD CHESAPEAKE; HA RA SUD 616899
18276		ELM GROVE	CV RA SU120;LOTT 2 10/27/1981 361-B-8 81-799	12	12	SEP. AR 8/17/11 SAM: HBP = AR 8/9/11 SRVY PLAT RQD CHESAPEAKE; HA RA SUD 616899
18764		CASPIANA , THORN LAKE	HA RA SUB;LA WILDLIFE 05/20/2010 1145-B-32 10-515	92	92	SEP. AR SAL OMR MANAGED WLF 8/17/11 SAM: HBP - AR 6/30/11 JPT 616483 PRELIM 73 6/14/11 JPT: 615417 PRELIM 24
18766		MILLHAVEN	HOSS RA SUN;LOUISIANA WILDLIFE 205-A	522.25	522.25	SEP. AR 8/17/11 SAM: HBP = AR SAL OMR MANAGED WLF PT 9/14/08 RUSSELL SAGE WMA (1/31/07 SAL, NOT SL 522.25 AC)
18767				524.44	524.44	SEP. AR 8/12/11 REL RQD 8/12/11 RS SAM APP EXP. SAL OMR MANAGED WLF PT 9/14/08 RUSSELL SAGE WMA (1/31/07 SAL, NOT SL 524.44 AC)
18768		CASPIANA	HA RA SUM;EVANS 4H 191-H-13 08-1047	16	16	SEP. AR 8/17/11 SAM: HBP = AR VACANT STATE LANDS
18820		THORN LAKE	HA RA SUB;LA WILDLIFE 05/20/2010	282.899	282.899	SEP. AR 8/17/11 SAM: HBP = AR SAL OMR MANAGED WLF 6/23/11 JPT: 615417

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Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
			1145-B-32 10-515			CORRECTION TRNSMTAL, REPLACED PRELIMINARY; RCD OFL SRVY PLAT
19011		CASPIANA	HA RA SU139;GUY FARMS 9 H 12/01/2009 191-H-71 09-1242	3	3	SEP. AR 8/17/11 SAM: HBP - AR 6/30/11 JPT 616483 PRELIM 73 FINAL DD 6/10/11
19027		CASPIANA	HA RA SU139;GUY FARMS 9 H 12/01/2009 191-H-71 09-1242	108.015	108.015	SEP. AR 8/17/11 SAM: HBP = AR 6/30/11 JPT 616483 PRELIM 73 SAL OMR MANAGED WLF PT 6/14/09
19459		CASPIANA	HOSS RA SU134;MCFERREN 36 10/21/2008 191-B-217	192.08	192.08	SEP. AR 8/24/11 PR RQD 8/18/11 RS SAM: 1.43 HPB, ~ 195 AC APP EXP 6/9/11 JPT. PRELIM 2 TRNSMTL 6-9-11 616299
19692		WOODARDVILLE	HA RA SUHH;BRENDA JONES 5 12/09/2008 990-D-5 08-1816	8.31	8.31	SEP. SUGGEST AR 8/17/11 SAM: HBP = AR PT 6/11/11
19695		RED RIVER-BULL BAYOU	HA RB SU78;KERVIN 13 H 01/26/2010 109-X-81 10-99	258	258	SEP. SUGGEST AR, 8/17/11 SAM: HBP = AR PT 6/11/11 6/10/11 JPT: PRELIM 15 616024 6/9/11 JPT: PRELIM 1 TRNSMTL 616271
19767		THORN LAKE	HA RA SUS;LDW&F 15-14-12 H 01/19/2010 1145-B-25 10-88	10.05	14	SEP. 241788 ONLY 1 ALLOWABLE SIPMT TO 2/13/12. DD & PT 8/13/11 7/19/11 JPT PRELIMINARY 54 616613 & 6/21/11 PRELIM 36 615740 5/9/11
19795		WOODARDVILLE	HA RA SUAA;R O WILSON TRUST 9 12/02/2008 990-D-4 08-1839	51.6	51.6	SEP. SUGGEST AR, 8/17/11 SAM: HBP = AR 6/7/11 HA RA SUAA (LUW 615912) SN 239959 PT 8/13/11 VACANT STATE LANDS
19839		REDOAK LAKE	169 11/24/2009	6	10	SEP. 6/7/11 HA RA SUG 616336; HA RA SUD 616685 2ND REQ SRVY PLAT ENCANA HA RA SUG 616336 PT 12/10/11 10/8/11
20039		GAHAGAN, RED RIVER-BULL BAYOU	HA RA SUDD;DUPREE LAND 28 H 02/15/2011 909-H-16 11-79	20	127	SEP. 8/23/11 SRVY PLAT RQD 242256, 616941 & 8/9/11 SRVY PLAT RQD PETROHAWK; HA RA SUX 242001; 616865 6/14/11 JPT: PRELIMINARY22 TRNSMTL 616454
20075		GAHAGAN	HA RA SUP;WILKINSON-ALMOND 14H 05/04/2010 909-H-10 10-500	41.24	125.65	SEP. 8/17/11 SAM: RNTL PD 2011 PT 6/10/12 7/19/11 PRELIM 62 616885 BEGAN PRD 5/11
20078				0	40	SEP. 241788 ONLY 1 ALLOWABLE SIPMT TO 12/10/11. SAL OMR MANAGED WLF PT 6/10/12
20084		GREENWOOD-WASKOM	HA RA SUT;BOWLIN 35-16-16 H	33.34	33.34	SEP. 8/17/11 SAM: HBP = AR PT 6/10/12

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Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
20154		RED RIVER-BULL BAYOU	01/27/2009 270-MM-10 HA RB SU67;WELLMAN 29-13-11 H 10/13/2009 109-X-66 09-1107	4	4	SEP. 8/11/11 SAM: NEW TRNSMTL 616720 FROM OFL UNIT SRVY PLAT DATED 6/20/11, WITH DISPUTED AREAS
20159		CHEMARD LAKE	HA RA SUA;PRIEST 12 H 04/28/2009 700-G 09-452	6	6	SEP. 8/9/11 SRVY PLAT RQD SAMSON; HA RA SUGG; 616886
20192				0	16	SEP. 8/9/11 SRVY PLAT RQD COMSTOCK; HA RA SU98 SAND; 616879
20354		ELM GROVE , SLIGO	.386 06/07/2011	10.614	11	SEP. 8/15/11 OFL PR 0.386AC EFF 6/7/11 RTNG 10.614 AC. 7/6/11 JPT PRELIM52 615946 7/5/11 JPT PRELIM50 616292 ;; 6/9/11 JPT: PRELIM4 616206 PT 6/9/13
20356		CASPIANA , ELM GROVE	LCV RA SU119;LEONARD RD FRMS32 10/22/2008 361-E-546 08-1636	21.34	36	SEP. 8/12/11 PR RQD 8/5/11 RS JPT: 21.35 AC HBP, 14.66 EXP PT 6/9/13
20357				0	21	SEP. 8/17/11 SAM: RNTL PD PT 6/9/13
20358		LISMORE LANDING, EAST	WX VUA;PITTS-BRANE STROM 07/14/2010	22.61	22.61	SEP. 8/17/11 SAM: HBP = AR PT 6/9/13
20467		GREENWOOD-WASKOM	HA RA SU81;CHC 34-17-15 H 05/18/2010 270-MM-48 10-550	0	5	SEP. 8/9/11 SRVY PLAT RQD CHESAPEAKE;HA RA SU81 242165; 616829. 8/11/11 JPT 616829 PRELIM 75 PT 10/13/13 TAX ADJUDICATED
20468		GREENWOOD-WASKOM	HA RA SU81;CHC 34-17-15 H 05/18/2010 270-MM-48 10-550	0	20	SEP. 8/9/11 SRVY PLAT RQD CHESAPEAKE;HA RA SU81 242165; 616829. 8/11/11 JPT 616829 PRELIM 75 PT 10/13/13 TAX ADJUDICATED
20471		GREENWOOD-WASKOM	HA RA SU78;LCD&S 23-17-15 H 06/03/2010 270-MM-51 10-586	53.723	53.723	SEP. 8/5/11 616761 PRELIM 72, PRD BEGAN 5/11 PT 10/13/13 VACANT STATE LAND
20701		RED RIVER-BULL BAYOU	HA RB SU67;WELLMAN 29-13-11 H 10/13/2009 109-X-66 09-1107	8.062	14	SEP. 8/11/11 SAM: NEW TRNSMTL 616720 FROM OFL UNIT SRVY PLAT DATED 6/20/11, WITH DISPUTED AREAS.

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District Code	3S	Lake Charles- South				
Get Review Date	September 14, 2011					
Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
00540		WHITE LAKE, WEST	SL 15038	4067	4810	SEP. AR 8/19/11 KAM: HBP
01755		TIGRE LAGOON	PLAN 6 SU A; E. DELCAMBRE 07/01/2003 192-L 70-202	6	6	SEP. AR 8/19/11 KAM: HBP 7/29/11 KAM: NEW TRNSMTL 613681
02412		LIVE OAK	LIVE OAK PLANTATION TRUST 300-C-3	67.642	67.642	SEP. AR 8/19/11 KAM: HBP
02413		LIVE OAK	46 04/30/2008	19	71	SEP. AR 8/19/11 KAM: HBP 222339, 231118, 612430; 55719, 602515.
03057		LAC BLANC	56 RA SUA;SL 3055 08/14/2007 1028-L 07-858	7.3	380.642	SEP. 8/23/11 OMR FUL TO HLCP 5/18/11 KAM: EMAILED REQ FOR STATUS RPT. PROD UNCHANGED. FU60DAYS. 1/26/11 OMR TO HLCP FUL > HLCP POD & RETURNING 73 SAND TO PROD BY 12/31/10
03762		VERMILION BLOCK 16	SL 3762	875.69	875.69	SEP 8/12/11 REL RQD 8/17/11 RS KAM: APP EXP. CCB: ? LEASE STATUS 2/21/11 CCB: LEASE OK, CONT OPS THRU 12/10 1/20/11 REL RQD 1/18/11 RS JPT: APP EXP, 90 DAYS LAPSE OF PROD
07712		LAKE ARTHUR, SOUTH	CAM 4 RC SUA;FRITZ LANG 12/09/2008 745-J-2 08-1864	641.52	641.52	SEP. AR 8/19/11 KAM: HBP 219164, 616192; 195988, 609270
08129		RACCOURCI ISLAND	272.926 02/10/1993	119.73	119.73	SEP. AR 8/19/11 KAM: HBP 163667, 607965
14999		CHENEYVILLE, WEST	5.665 12/05/2006	19.28	19.301	SEP. AR 8/19/11 KAM: HBP 221680, 048648
15000		CHENEYVILLE, WEST	.321 06/09/2006	41.936	41.936	SEP. AR 8/19/11 KAM: HBP 221569, 048628
15993		LITTLE CHENIERE, EAST	47.24 04/15/2003	16.19	16.19	SEP. AR 8/19/11 KAM: HBP
16473		HOG BAYOU-OFFSHORE	392.2 12/16/2005	147.519	147.519	SEP. AR 8/19/11 KAM: HBP AMPH B RB SUA, 922810.
16475		HOG BAYOU-OFFSHORE	262.09 10/25/2006	134.75	134.75	SEP. AR 8/19/11 KAM: HBP AMPH B3 RA SUA, 149241.
17156		VERMILION BLOCK 16		160	1418	SEP. 8/16/11 OMR TO HRVST CONSIDER PR BY 9/14/11. RCD SARATOGA'S 8/1/11 RPT
17525		JOHNSONS BAYOU, WEST	MIO RH SUA;BPA 15 09/21/2004 927-E-4 04-779	5	5	SEP. AR 8/19/11 KAM: HBP
18121		HOG BAYOU-OFFSHORE		160	220	SEP. AR 8/19/11 KAM: HBP 235354, 305888.
18560		GILLIS-ENGLISH BAYOU	20.9 08/29/2007	17.2	17.2	SEP. AR 8/16/11 CCB: LEASES BACK ON < 4/21/11 CCB LEASE MAINTAINED 233714, NEXT

Louisiana Department of Natural Resources (DNR)

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Staff Reviews

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District Code 3S Lake Charles- South
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Lease Num	DA	Field	Latest lease Activity	Productive Acreage	Present Acreage	Flagged for Review In
						CRITICAL DATE 7/18/11 JUN. AR
18561		GILLIS-ENGLISH BAYOU	14.8 08/29/2007	1.22	1.22	SEP. AR 8/16/11 CCB 7/16/11 LEASE MAINTAINED < REL RQD IN ERROR 4-21-11 4/7/11 RQD REL CCB 4/21/11 LEASE MAINTAINED 233714. NEXT CRITICAL DATE 7/18/11 JUN. AR
19014		STARKS	52.47 08/19/2010	13.53	13.53	SEP. AR HBP 239484, 615587.
19401		GRAND LAKE	55.423 04/20/2009	119.402	136.697	SEP. SUGGEST AR 8/3/11 RCD UNOFL PR OF 17 295, RTNG 119.402 AC
19544		PORT BARRE	40.91 09/10/2010	9.09	9.09	SEP. AR 8/19/11 KAM: HBP 615598
19640				0	232	SEP. 8/19/11 KAM:DD PD 7/18/11 FOR ENTIRE LEASE, 228882 SI-WOPL. AR PT 4/9/11
19641				0	10.4	SEP. 8/23/11 KAM: HB UNIT OPS, BEGAN 4/14/11, K-O RB SUA, 468-L-1, 228882, SI-WOPL. AR
19772				0	10	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER KAM PT 8/13/11
19784				0	27.44	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER SS PT 8/13/11 TAX ADJUDICATED
19785				0	10	SEP. 8/22/11 REL RQD 8/18/11APP EXP PER KAM PT 8/13/11 TAX ADJUDICATED
20085				0	40	SEP. 8/23/11 KAM: RENTAL PD TO 6/10/12. PT 6/10/12
20352				0	305.78	SEP. 8/23/11 KAM: RENTAL PD TO 6/9/12. PT 6/9/15
20359				0	33	SEP. 8/23/11 KAM: RENTAL PD TO 6/9/12. PT 6/9/13
20361				0	84	SEP. 8/23/11 KAM: RENTAL PD TO 6/9/12. PT 6/9/13
20371				0	39.73	SEP. 8/23/11 KAM: RENTAL PD TO 6/9/12. 6/15/11 LEASE NOT EXP PER KATHY M.; PT 6/9/13 TAX ADJUDICATED LAND
204				44,924.763	97,689.252	



State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF MINERAL RESOURCES
STATE MINERAL AND ENERGY BOARD

NOMINATION AND TRACT COMMITTEE REPORT

The Nomination and Tract Committee, convened at **9:48 a.m.** on Wednesday, **September 14, 2011** with the following members of the Board in attendance:

Mr. Thomas L. Arnold, Jr. Mr. Emile B. Cordaro Mr. Robert M. Morton

Mr. Thomas W. Sanders Mr. W. Paul Segura, Jr. Mr. Darryl D. Smith

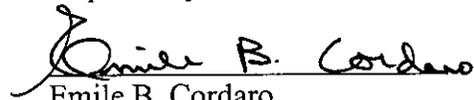
Mr. Chip Kline (sitting in for Garret Graves, Gov. Jindal's Designee)

The Committee heard the report of Mr. Emile Fontenot, relative to nominations received for the November 9, 2011 Mineral Lease Sale and other matters. Based upon the staff's recommendation, on motion of **Mr. Segura** duly seconded by **Mr. Arnold**, the Committee voted unanimously to recommend to the Board the granting of authority to the staff to advertise all such tracts as have been reviewed by the State Land Office and the staff of the Office of Mineral Resources as well as any tracts that have been previously advertised and rolled over and otherwise approve the Nomination and Tract Report presented by Mr. Fontenot.

A Letter of Protest from Frithland Plantation Inc., dated September 5, 2011, pertaining to Tract Nos. 42255, 42260, 42261 and 42262, St. Landry Parish, Louisiana. No action was required.

The Committee, on motion of **Mr. Sanders**, seconded by **Mr. Arnold**, voted to adjourn at **9:50 a.m.**

Respectfully Submitted,

by *E.B.*
Emile B. Cordaro

Chairman
Nomination and Tract Committee

Refer to Board Meeting Minutes for any action taken by the Board regarding matters in this report.

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

NOMINATION AND TRACT COMMITTEE

ON MOTION of *Mr. Segura*, seconded by *Mr. Arnold*, the following Resolution was offered and adopted:

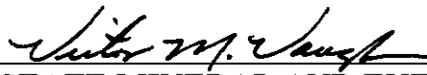
WHEREAS, Mr. Emile Fontenot presented to the State Mineral and Energy Board 39 tracts that had been nominated for the November 9, 2011 Mineral Lease Sale, and that same are to be advertised pending staff review; now therefore

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the State Mineral and Energy Board does hereby approve and authorize the advertising of all such tracts as have been reviewed by the State Land Office and the staff of the Office of Mineral Resources, as well as any tracts that have been previously advertised and rolled over, and to otherwise approve the Nomination and Tract Report presented by Mr. Heck and Mr. Fontenot.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

BOBBY JINDAL
GOVERNOR



SCOTT A. ANGELLE
SECRETARY

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF MINERAL RESOURCES
STATE MINERAL AND ENERGY BOARD

AUDIT COMMITTEE REPORT

The regular meeting of the Audit Committee of the State Mineral and Energy Board was held on Wednesday, September 14, 2011, following the Nomination and Tract Committee Meeting, in the LaBelle Room, First Floor, LaSalle Building, located at 617 North Third Street, Baton Rouge, Louisiana. Committee Members present were:

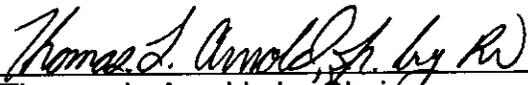
Thomas L. Arnold, Jr. Robert "Michael" Morton W. Paul Segura, Jr.
Emile B. Cordaro Thomas W. Sanders Darryl D. Smith
Chip Kline (sitting in for Garrett Graves, Governor Jindal's designee to the State Mineral & Energy Bd.)

Mr. Thomas L. Arnold, Jr. convened the Committee at 9:50 a.m.

The first matter considered by the Committee was the election of the September 2011 gas royalty to be paid on a processed basis at the Discovery Plant at Larose and the Sea Robin Plant at Henry per the terms of the State Texaco Global Settlement Agreement.

No action required.

On motion of Mr. Segura, seconded by Mr. Cordaro, the Board voted unanimously to adjourn the Audit Committee at 9:50 a.m.



Thomas L. Arnold, Jr., Chairman
Audit Committee

Refer to State Mineral and Energy Board Meeting Minutes for additional information on actions taken by the Board regarding matters in this report.



State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF MINERAL RESOURCES
STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE REPORT

The regular meeting of the Legal and Title Controversy Committee of the State Mineral and Energy Board was held on September 14, 2011, following the Audit Committee Meeting, in the LaBelle Room, First Floor, LaSalle Building located at 617 North Third Street, Baton Rouge, Louisiana. Committee Members present were:

Mr. Thomas W. Sanders
Mr. Thomas L. Arnold, Jr.
Mr. W. Paul Segura, Jr.
Mr. John "Juba" Diez

Mr. Emile B. Cordaro
Mr. Darryl David Smith
Mr. Robert "Michael" Morton
Mr. Chip Kline (sitting in for Garret Graves, Governor Jindal's designee)

The Legal and Title Controversy Committee was called to order by Mr. Sanders at 9:51 a.m.

A request was made by Staff to add the following items to the Legal & Title Controversy Committee Agenda:

A request by Chesapeake Louisiana, L.P. to escrow payment of royalties accruing under OA315, formerly State Lease No. 18243, into an interest bearing account pending resolution of disputed acreage as shown on the Fenstermaker Unit Survey Plat previously provided to the Office of Mineral Resources staff.

Upon recommendation of the staff, no objections or comments made from the public, and upon motion of Mr. Segura, seconded by Mr. Arnold, the Committee voted unanimously to recommend that the State Mineral and Energy Board add this item to the Legal & Title Controversy Committee Agenda as Item No. 5 and referenced as the 5th matter in this report.

A discussion in executive session regarding the offer from Chesapeake Louisiana, L.P. for an operating agreement covering a total of +/- 899 acres located in Sections 13, 14, 15, 23 and 24, T14N, R12W, DeSoto and Red River Parishes, Louisiana, portions of which are in title controversy with the Albrittons.

Upon recommendation of the staff, no objections or comments made from the public, and upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to recommend that the State Mineral and Energy Board add this item to the Legal & Title Controversy Committee Agenda as Item No. 6 and referenced as the 6th matter in this report.

The first matter considered by the Committee was a request for final approval of a Lease Amendment presented by Phoenix Exploration Louisiana C LLC and CL&F Resources LP, whereas said parties desire to amend said leases to include a Force Majeure Provision and other required clauses, affecting State Lease Nos. 3185, 3586 and 3909, St. Mary Parish, Louisiana. Further particulars are stipulated in the instrument, on the docket as Item No. 11-28.

Upon recommendation of the staff and upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to recommend that the State Mineral and Energy Board grant final approval of the Lease Amendment presented by Phoenix Exploration Louisiana C LLC and CL&F Resources LP, on the docket as Item No. 11-28. No comments were made by the public.

The second matter considered by the Committee was a request by Hilcorp Energy Company to remove Tract 3 of the 4-1-R100 from commerce pending unitization of a voluntary unit and a request for the authority to negotiate an Operating Agreement on former State Lease No. 18408 once the VUA has been established.

Upon recommendation of the staff and upon motion of Mr. Segura, seconded by Mr. Arnold, the Committee voted unanimously to recommend that the State Mineral and Energy Board allow Tract 3 of the 4-1-R100 to be removed from commerce pending unitization of a voluntary unit and grant authority to negotiate an Operating Agreement on former State Lease No. 18408 once the VUA has been established. No comments were made by the public.

The third matter considered by the Committee was a request by Manti Equity Partners, LP for authority to negotiate an Operating Agreement covering a portion of former State Lease No. 19712, Bully Camp Field, Lafourche Parish.

Upon recommendation of the staff and upon motion of Mr. Segura, seconded by Mr. Arnold, the Committee voted unanimously to recommend that the State Mineral and Energy Board grant authority to negotiate an Operating Agreement covering a portion of former State Lease No. 19712, Bully Camp Field, Lafourche Parish and to remove that tract from commerce for a period not to exceed ninety (90) days. No comments were made by the public.

The fourth matter considered by the Committee was a request by Crawford Hughes Energy, LLC to amend State Lease Nos. 19938, 19939, and 20042 in Grand Lake Field, Cameron Parish to include a shut-in oil well clause providing for payment of in-lieu royalty at \$50.00 per acre.

Upon recommendation of the staff and upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to recommend that the State Mineral and Energy Board grant approval to Crawford Hughes Energy, LLC to amend State Lease Nos. 19938, 19939, and 20042 in Grand Lake Field, Cameron Parish to include a shut-in oil well

clause providing for payment of in-lieu royalty at \$50.00 per acre. No comments from the public were made.

The fifth matter considered by the Committee was a request by Chesapeake Louisiana, L.P. to escrow payment of royalties accruing under OA315, formerly State Lease No. 18243 on disputed acreage, into an interest bearing account pending resolution of disputed acreage as shown on the Fenstermaker Unit Survey Plat previously provided to the Office of Mineral Resources staff.

Upon recommendation of the staff and upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to recommend that the State Mineral and Energy Board grant authority to Chesapeake Louisiana, L.P. to escrow payment of royalties accruing under OA315, formerly State Lease No. 18243 on disputed acreage, into an interest bearing account pending resolution of disputed acreage as shown on the Fenstermaker Unit Survey Plat previously provided to the Office of Mineral Resources staff.

Said account is subject to the requirements of the Board pertaining to the bank in which the funds are deposited. No comments from the public were made.

Upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to go into Executive Session at 9:59 A.M.

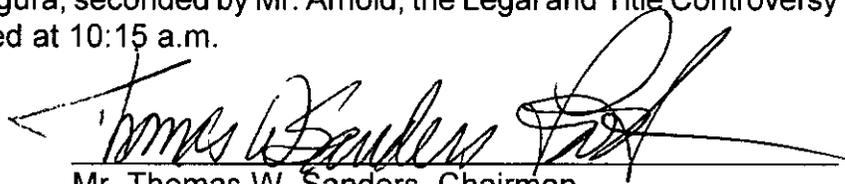
Upon motion of Mr. Arnold, seconded by Mr. Segura, the Committee voted unanimously to return to Open Session at 10:14 A.M.

The following matter was discussed in Executive Session:

The sixth matter was a discussion in executive session regarding the offer from Chesapeake Louisiana, L.P. for an operating agreement covering a total of +/- 899 acres located in Sections 13, 14, 15, 23 and 24, T14N, R12W, DeSoto and Red River Parishes, Louisiana, portions of which are in title controversy with the Albrittons.

Upon recommendation of the staff and upon motion of Mr. Segura, seconded by Mr. Diez, the Committee voted unanimously to recommend that the State Mineral and Energy Board reject the offer of Chesapeake Louisiana, L.P. and submit a counter offer under terms presented in executive session. No comments from the public were made.

Upon motion of Mr. Segura, seconded by Mr. Arnold, the Legal and Title Controversy Committee meeting adjourned at 10:15 a.m.



Mr. Thomas W. Sanders, Chairman
Legal and Title Controversy Committee
Louisiana State Mineral and Energy Board

Refer to the State Mineral and Energy Board Meeting Minutes for additional information on actions taken by the Board regarding matters listed in this Report.

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Arnold, seconded by Mr. Segura, the following resolution was offered and unanimously adopted:

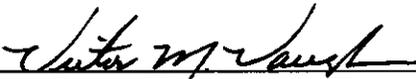
WHEREAS, a request for final approval of a Lease Amendment presented by Phoenix Exploration Louisiana C LLC and CL&F Resources LP, whereas said parties desire to amend said leases to include a Force Majeure Provision and other required clauses, affecting State Lease Nos. 3185, 3586 and 3909, St. Mary Parish, Louisiana. Further particulars are stipulated in the instrument, on the docket as Item No. 11-28;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board grant final approval of the Lease Amendment presented by Phoenix Exploration Louisiana C LLC and CL&F Resources LP, on the docket as Item No. 11-28.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Segura, seconded by Mr. Arnold, the following resolution was offered and unanimously adopted:

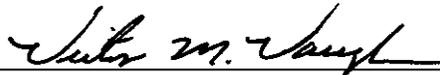
WHEREAS, a request was made request by Hilcorp Energy Company to remove Tract 3 of the 4-1-R100 from commerce pending unitization of a voluntary unit and a request for the authority to negotiate an Operating Agreement on former State Lease No. 18408 once the VUA has been established;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board allow Tract 3 of the 4-1-R100 to be removed from commerce pending unitization of a voluntary unit and grant authority to negotiate an Operating Agreement on former State Lease No. 18408 once the VUA has been established.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Segura, seconded by Mr. Arnold, the following resolution was offered and unanimously adopted:

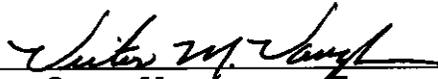
WHEREAS, a request was made by Manti Equity Partners, LP for authority to negotiate an Operating Agreement covering a portion of former State Lease No. 19712, Bully Camp Field, Lafourche Parish;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board grant authority to negotiate an Operating Agreement covering a portion of former State Lease No. 19712, Bully Camp Field, Lafourche Parish and to remove that tract from commerce for a period not to exceed ninety (90) days.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Arnold, seconded by Mr. Segura, the following resolution was offered and unanimously adopted:

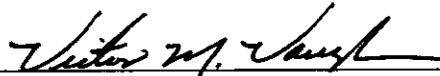
WHEREAS, a request was made by Crawford Hughes Energy, LLC to amend State Lease Nos. 19938, 19939, and 20042 in Grand Lake Field, Cameron Parish to include a shut-in oil well clause providing for payment of in-lieu royalty at \$50.00 per acre;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board grant approval to Crawford Hughes Energy, LLC to amend State Lease Nos. 19938, 19939, and 20042 in Grand Lake Field, Cameron Parish to include a shut-in oil well clause providing for payment of in-lieu royalty at \$50.00 per acre.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Arnold, seconded by Mr. Segura, the following resolution was offered and unanimously adopted:

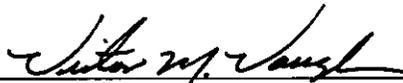
WHEREAS, a request was made by Chesapeake Louisiana, L.P. to escrow payment of royalties accruing under OA315, formerly State Lease No. 18243 on disputed acreage, into an interest bearing account pending resolution of disputed acreage as shown on the Fenstermaker Unit Survey Plat previously provided to the Office of Mineral Resources staff;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board grant authority to Chesapeake Louisiana, L.P. to escrow payment of royalties accruing under OA315, formerly State Lease No. 18243 on disputed acreage, into an interest bearing account pending resolution of disputed acreage as shown on the Fenstermaker Unit Survey Plat previously provided to the Office of Mineral Resources staff. Said account is subject to the requirements of the Board pertaining to the bank in which the funds are deposited.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

LEGAL AND TITLE CONTROVERSY COMMITTEE

ON MOTION of Mr. Segura, seconded by Mr. Diez, the following resolution was offered and unanimously adopted:

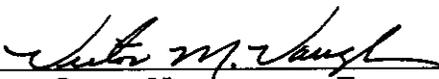
WHEREAS, a discussion in executive session was held regarding the offer from Chesapeake Louisiana, L.P. for an operating agreement covering a total of +/- 899 acres located in Sections 13, 14, 15, 23 and 24, T14N, R12W, DeSoto and Red River Parishes, Louisiana, portions of which are in title controversy with the Albrittons;

WHEREAS, after discussion and careful consideration by the State Mineral and Energy Board, a decision has been reached:

NOW, BE IT THEREFORE RESOLVED, that the Committee recommends that the State Mineral and Energy Board reject the offer of Chesapeake Louisiana, L.P. and submit a counter offer under terms presented in executive session.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the Louisiana State Mineral and Energy Board in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Louisiana State Mineral and Energy Board and is now in full force and effect.



LOUISIANA STATE MINERAL AND ENERGY BOARD



State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF MINERAL RESOURCES
STATE MINERAL AND ENERGY BOARD

DOCKET REVIEW COMMITTEE REPORT

The Docket Review Committee convened at 10:20 a.m. on Wednesday, September 14, 2011. Board Members present were Mr. Thomas W. Sanders, Mr. Thomas L. Arnold, Jr., Mr. Emile Cordaro, Mr. Darryl D. Smith, Mr. W. Paul Segura, Jr., Mr. John C. "Juba" Diez, Mr. Robert "Michael" Morton, Ms. Helen G. Smith and Mr. Chip Kline (sitting in for Garret Graves, Governor Jindal's designee to the State Mineral and Energy Board)

The Committee made the following recommendations:

Approve State Agency Lease A, B and C on pages 1 and 2;

Approve all Assignments on pages 3 through 9; Nos. 7, 9 and 13 on pages 5, 6 and 7 would be approved subject to the approval of the Governor of Louisiana;

Approve the following item: Docket Item Nos. 11-27 and 11-31 on pages 10 and 11;

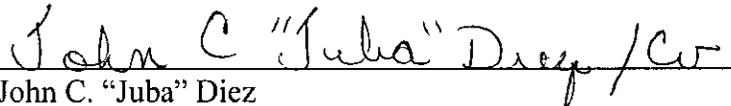
Approve the following items subject to approval as to Form and Legality: Docket Item Nos. 11-29 and 11-30 on page 10 and 11;

Approve the following items upon recommendation of the Legal and Title Controversy Committee: Docket Item No. 11-28 on page 10.

Upon Motion of Mr. Segura, seconded by Ms. Smith, the committee voted unanimously to accept the staff's recommendations.

There being no further business to come before the committee, upon motion of Mr. Sanders, and seconded by Ms. Smith, the committee voted unanimously to adjourn the meeting at 10:22 a.m.

Respectfully submitted,



John C. "Juba" Diez
Chairman
Docket Review Committee

Refer to Board Meeting Minutes for any action taken by the Board regarding matters in this report.

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item A from the September 14, 2011 Meeting be approved, said instrument being an Oil, Gas and Mineral Lease from the Vermilion Parish School Board, dated August 11, 2011, awarded to Cypress Energy Corporation, covering lands located in the S/2 of S/2 of Section 16, Township 15 South, Range 1 East, Vermilion Parish, Louisiana, containing 253 acres, more or less, with further contractual obligations being more enumerated in the instrument.

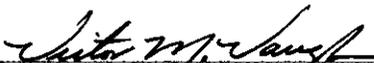
The State of Louisiana, through the State Mineral and Energy Board, asserts and claims title to the beds and bottoms of any navigable waterbed that may be located within the boundaries of the lands leased, and this approval shall not cover or extend to, or be construed as affecting the State's title to such submerged lands, if any. This lease is approved only so far as it covers lands in place, excluding from such approval any and all navigable waterbeds and sovereignty lands located within the tract leased.

BE IT FURTHER RESOLVED that this action is taken only in pursuance of Louisiana Revised Statutes 30:158 and without inquiry into the lessor's title to the leased premises or such rights, if any, that the State of Louisiana may have in the same. It is understood that this approval is solely given in order to comply with the statutory authority aforesaid.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to sign said lease to reflect the approval of the State Mineral and Energy Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item B from the September 14, 2011 Meeting be approved, said instrument being an Oil, Gas and Mineral Lease from the Louisiana Agricultural Authority, dated August 5, 2011, awarded to Merit Energy Service, LLC, covering lands located in the Southeast Quarter of the Southeast Quarter of Section 26 and the Northeast Quarter of the Northeast Quarter of Section 35, Township 5, South, Range 5 West, Louisiana, Meridian, Allen Parish, Louisiana, containing 80 acres, more or less, with further contractual obligations being more enumerated in the instrument.

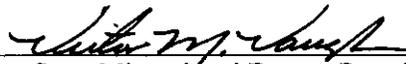
The State of Louisiana, through the State Mineral and Energy Board, asserts and claims title to the beds and bottoms of any navigable waterbed that may be located within the boundaries of the lands leased, and this approval shall not cover or extend to, or be construed as affecting the State's title to such submerged lands, if any. This lease is approved only so far as it covers lands in place, excluding from such approval any and all navigable waterbeds and sovereignty lands located within the tract leased.

BE IT FURTHER RESOLVED that this action is taken only in pursuance of Louisiana Revised Statutes 30:158 and without inquiry into the lessor's title to the leased premises or such rights, if any, that the State of Louisiana may have in the same. It is understood that this approval is solely given in order to comply with the statutory authority aforesaid.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to sign said lease to reflect the approval of the State Mineral and Energy Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item C from the September 14, 2011 Meeting be approved, said instrument being an Oil, Gas and Mineral Lease from the Town of Farmerville, dated August 23, 2011, awarded to T. S. Dudley Land Company, Inc., covering lands located in Sections 7, 20, 29, 30 and 31, Township 21 North, Range 1 East, Section 18, Township 22 North, Range 1 West, Sections 3 and 6, Township 20 North, Range 1 East and Sections 1, 2, 11, 12, 23 and 25, Township 21 North, Range 1 West, Union Parish, Louisiana, containing 159.672 acres, more or less, with further contractual obligations being more enumerated in the instrument.

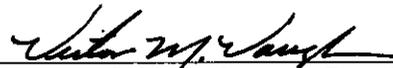
The State of Louisiana, through the State Mineral and Energy Board, asserts and claims title to the beds and bottoms of any navigable waterbed that may be located within the boundaries of the lands leased, and this approval shall not cover or extend to, or be construed as affecting the State's title to such submerged lands, if any. This lease is approved only so far as it covers lands in place, excluding from such approval any and all navigable waterbeds and sovereignty lands located within the tract leased.

BE IT FURTHER RESOLVED that this action is taken only in pursuance of Louisiana Revised Statutes 30:158 and without inquiry into the lessor's title to the leased premises or such rights, if any, that the State of Louisiana may have in the same. It is understood that this approval is solely given in order to comply with the statutory authority aforesaid.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to sign said lease to reflect the approval of the State Mineral and Energy Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted.

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No 1 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Zeneco, Inc , of all of Assignor's right, title and interest to the following in the proportions set out below:

Castex Energy 2005, LP	32.8125%
Castex Energy 2008, LP	4.6875%
Apache Corporation	37.500%
Roda Drilling, LP	25.000%

in and to State Lease Nos. 19957 and 20255, St. Mary Parish, Louisiana, with further particulars being stipulated in the instrument

Castex Energy 2005, L.P. is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board,

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R S 30 128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

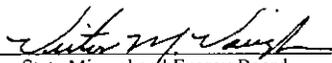
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 2 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Patrick L. Donohue Petroleum Properties, Inc. to Dunn Exploration Company, LLC, of all of Assignor's right, title and interest in and to State Lease Nos. 20179 and 20180, Vermilion Parish, Louisiana, with further particulars being stipulated in the instrument.

Dunn Exploration Company, LLC is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

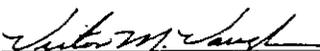
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 3 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from J&S Oil & Gas, LLC to Jeffrey & Andrea Wilkinson Family Limited Partnership, an undivided 1.5625% of 8/8th interest in and to State Lease Nos. 18423, 18521, 18524, 19031, 19190, 19192 and 20473, Cameron Parish, Louisiana, with further particulars being stipulated in the instrument.

J&S Oil & Gas, LLC is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board,

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R S 30 128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

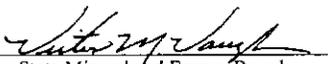
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 4 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Energy XXI Onshore, LLC to Castex Energy Partners, L.P., of all of Assignor's right, title and interest in and to State Lease Nos. 378 and 19531, Lafourche Parish, Louisiana, with further particulars being stipulated in the instrument.

Castex Energy Partners, L.P. is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

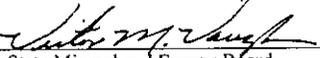
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 5 from the September 14, 2011 Meeting be approved, said instrument being a Merger whereby Hall-Houston Oil Company merged with and into Energy Partners, Ltd., under the name of Energy Partners, Ltd., affecting State Lease No. 9680, St. Bernard Parish, Louisiana, with further particulars being stipulated in the instrument.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board,

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R S 30 128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby, and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted.

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 6 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Hunt Oil Company of Louisiana, Inc., HOC-2000 Drilling Partnership A, L.P., HOC-2000 Drilling Partnership B, L.P. and HOC-2000 Drilling Partnership C, LP, to the following in the proportions set out below:

Manti Equity Partners, LP	56.4%
Manti Exploration & Production, Inc.	3.6%
Dune Properties, Inc	40.0%

in and to State Lease No 1908, Lafourche Parish, Louisiana, with further particulars being stipulated in the instrument.

Manti Equity Partners, LP is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows.

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any non-signatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

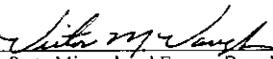
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No 7 from the September 14, 2011 Meeting be approved subject to the approval of the Governor of Louisiana, said instrument being an Assignment from Chevron USA to Hilcorp Energy I, LP, of all of Assignor's right, title and interest in and to State Lease No. 340, Iberia Parish, Louisiana, **INSOFAR AND ONLY INSOFAR AS** to the portions described on the Exhibit "A" attached hereto, with further particulars being stipulated in the instrument.

Hilcorp Energy I, LP is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

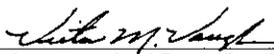
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows.

- 1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;
- 2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;
- 3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;
- 4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30.128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;
- 5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and
- 6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

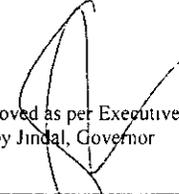
BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

Approved as per Executive Order BJ 2008-10
Bobby Jindal, Governor

By 
Scott A. Angelle
Chairman, State Mineral Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 8 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Saur Minerals, L.L.C. to Monitor Energy Partners, L.P., of all of Assignor's right, title and interest in and to State Lease No. 20178, Calcasieu Parish, Louisiana, with further particulars being stipulated in the instrument.

Monitor Energy Partners, L.P. is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board,

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof,

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

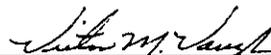
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 9 from the September 14, 2011 Meeting be approved subject to the approval of the Governor of Louisiana, said instrument being an Act of Correction of that certain Act of Exchange, dated July 24, 2009, from Rory Scott McFarland to Alpha R2, LLC, whereas said parties desire to correct an error that was made in the Exhibit A attached to said Act of Exchange in that the percentage of interest was shown as 37.5% when in truth and fact it should have been shown as 25% as indicated on Exhibit "A" attached hereto, affecting State Lease Nos. 334, 335, 340, 341 and 344, Cameron, Iberia, Plaquemines, St. Bernard, St. Mary, Terrebonne and Vermilion Parishes, Louisiana, with further particulars being stipulated in the instrument

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;

5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby, and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



Approved as per Executive Order BJ 2008-10
Bobby Jindal, Governor


State Mineral and Energy Board

By _____
Scott A. Angelle
Chairman, State Mineral Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted.

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 10 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Tensas Delta Exploration Company, LLC to TDX Energy, LLC, of all of Assignor's right, title and interest in and to State Lease No. 18370, Bossier and Caddo Parishes, Louisiana, with further particulars being stipulated in the instrument.

TDX Energy, LLC is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows.

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof,

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

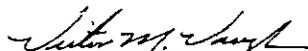
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Harold J. Anderson, Inc. to ConocoPhillips Company, of all of Assignor's right, title and interest in and to State Lease Nos. 20500, 20513 and 20514, St Tammany Parish, Louisiana, with further particulars being stipulated in the instrument.

ConocoPhillips Company is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

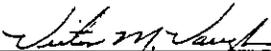
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby, and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 12 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from Samson Contour Energy E&P, LLC to Petrus Energy, LLC, an undivided 15% working interest in and to State Lease No. 1730, Lafourche Parish, Louisiana, **INSOFAR AND ONLY INSOFAR AS** such interests were derived through the Assignment, **LIMITED TO** the geographic boundaries of the SC3 SW RG SUA, **FUTHER LIMITED FROM** the surface of the earth down to and including 100' below the stratigraphic equivalent of 11,350', with further particulars being stipulated in the instrument.

Petrus Energy, LLC is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument,

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board,

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

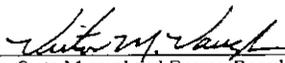
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect


State Mineral and Energy Board

RESOLUTION

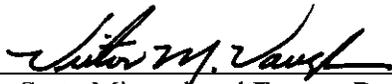
LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 13 from the September 14, 2011, Meeting be approved subject to the approval of the Governor of Louisiana, said instrument being a Correction of Resolution No. 22 from the November 8, 2006 Meeting, being an Assignment from Castex Energy Inc., Castex Energy 1995, Inc. and Rabbit Island, L.P. to Energy XXI Gulf Coast Inc., whereas the following language was omitted from said Resolution and it is hereby being added..."All of Assignor's right, title and interest in, to and under or derived from the Assets limited to the Assets which include and relate to the Property Instruments which are included in Part B of Exhibit 1 hereto **LESS AND EXCEPT** the J and N Prospect, affecting State Lease Nos. 340, 4236, 5492 and 5516, St. Mary, Terrebonne and Vermilion Parishes, Louisiana.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

Approved as per Executive Order BJ 2008-10
Bobby Jindal, Governor

By: _____

Scott A. Angelle
Chairman, State Mineral Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 14 from the September 14, 2011 Meeting be approved, said instrument being an Assignment from B&L Exploration, L L C to Kaiser-Francis Gulf Coast, L L C , an undivided 14.4598% interest in and to State Lease No. 19065, St. Bernard Parish, Louisiana, with further particulars being stipulated in the instrument.

B&L Exploration, L L C is designated as the joint account Lessee (contact person) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows.

1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;

2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;

3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;

4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R S 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind,

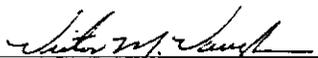
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.


State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

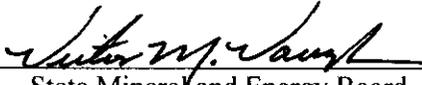
On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11-27 from the September 14, 2011, Meeting be approved, said instrument being a Unitization Agreement presented by Castex Energy 2005, LP, Castex Energy 2008, LP, Apache Corporation, Roda Drilling, LP and Theophilus Oil, Gas & Land Services, LLC, to create a 2,255.86 acre unit, identified as the “**South Atchafalaya Bay VUB**”, with 240.78 acres being attributable to State Lease No. 19957, 1,075.53 acres being attributable to State Lease No. 20255, 388.43 acres being attributable to State Lease No. 20689, 277.42 acres being attributable to State Lease No. 20690, 212.06 acres being attributable to State Lease No. 20692 and 61.64 acres being attributable to State Lease No. 20693, St. Mary Parish, Louisiana, with further particulars being stipulated in the instrument.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the instrument by signing said instrument for the Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011 pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11-28 from the September 14, 2011, Meeting be approved, said instrument being a Lease Amendment presented by Phoenix Exploration Louisiana C LLC and CL&F Resources LP, whereas said parties desire to amend said leases to include a Force Majeure Provision and other required clauses, affecting State Lease Nos. 3185, 3586 and 3909, St. Mary Parish, Louisiana, with further particulars being stipulated in the instrument.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the instrument by signing said instrument for the Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011 pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

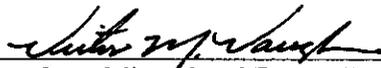
On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11-29 from the September 14, 2011, Meeting be approved subject to final approval as to Form and Legality, said instrument being an Amendment of the certain Unitization Agreement, dated April 9, 2008, presented by Alpine Drilling Program, L.P., et al, whereas said parties desire to amend the Sabine Lake VUA to change the geographic boundaries of the Unit Area to the boundaries particularly set forth and shown on Exhibit "A" attached hereto, within which there lies approximately 1,571.57 acres, more or less, with 972.19 acres being attributable to State Lease No. 19067 and 599.38 acres being attributable to State Lease No. 19068, Cameron Parish, Louisiana, with further particulars being stipulated in the instrument.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the instrument by signing said instrument for the Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011 pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11-30 from the September 14, 2011, Meeting be approved subject to final approval as to Form and Legality, said instrument being a Unitization Agreement presented by Ballard Exploration Company, Inc., et al, to create a 381.59 acre unit, more or less, identified as the “**Sabine Lake Field VUB**”, with 131.88 acres being attributable to State Lease No. 19067 and 249.71 acres being attributable to State Lease No. 20453, Cameron Parish, Louisiana, with further particulars being stipulated in the instrument.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the instrument by signing said instrument for the Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011 pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

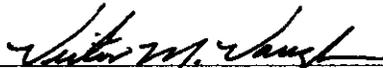
On motion of Mr. Segura, seconded by Ms. Smith, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11-31 from the September 14, 2011, Meeting be approved, said instrument being a Unitization Agreement presented by Ballard Exploration Company, Inc., et al, to create a 389.82 acre unit, identified as the “**Sabine Lake Field VUC**”, with 288.15 acres being attributable to State Lease No. 20453 and 101.67 acres being attributable to State Lease No. 20472, Cameron Parish, Louisiana, with further particulars being stipulated in the instrument.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman, Secretary, Deputy Assistant Secretary, Chief Landman or any other authorized person be and he is hereby authorized to reflect the approval of the instrument by signing said instrument for the Board.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 14th day of September, 2011 pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Book of said Board and is now in full force and effect.



State Mineral and Energy Board