

MINUTES

STATE MINERAL AND ENERGY BOARD

LEASE SALE AND BOARD MEETING (via Zoom)

November 10, 2021

John Bel Edwards
GOVERNOR



Thomas F. Harris
SECRETARY
Jamie S. Manuel
Assistant Secretary

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES

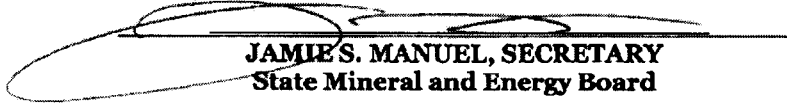
OFFICE OF MINERAL RESOURCES

CERTIFICATION OF INABILITY TO MEET IN PERSON DUE TO COVID-19 PUBLIC HEALTH EMERGENCY FOR STATE MINERAL AND ENERGY BOARD

In accordance with La. Acts 2020, No. 302, this notice shall serve as a certification of the Louisiana State Mineral and Energy Board's ("Board") inability to otherwise operate in accordance with the Louisiana Open Meetings Law as a result of the COVID-19 public health emergency. The Board will provide for attendance and quorum at its essential government meeting on November 10, 2021, via video conference. Pursuant to La. Acts 2020, No. 302, the Board must meet because:

- 1) Matters that, if they are delayed, will cause curtailment of vital public services or severe economic dislocation and hardship. Because the Board must administer the state's proprietary interest in minerals by granting leases on state owned lands, has full supervision of all mineral leases granted by the state, and has general authority to take any action for the protection of the interests of the state under Louisiana Revised Statute 30:121 *et seq.*, its continued function during this pandemic is essential and, failing timely meeting, would result in the curtailment of vital public services or severe economic dislocation and hardship.
- 2) Matters that are critical to continuation of the business of the public body and that are not able to be postponed to a meeting held in accordance with the other provisions of this Chapter due to a legal requirement or other deadline that cannot be postponed or delayed by the public body. The Board's operations must follow statutorily-mandated deadlines. It is impossible to postpone or delay the matters of the Board.

Considering the foregoing, and in accordance with La. Acts 2020, No. 302, the Board's meeting on Wednesday, November 10, 2021, at 9:15 a.m. will be held via video conference and in a manner that allows for observation and input by members of the public, as set forth in the Notice posted on November 5, 2021.


JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

JOHN BEL EDWARDS
GOVERNOR



THOMAS F. HARRIS
SECRETARY

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

Opening of Bids
November 10, 2021

A public meeting for the purpose of opening sealed bids was held on Wednesday, November 10, 2021, beginning at 9:15 a.m. via Zoom.

Byron Miller presided over the meeting. He then read the letter of notification certifying the legal sufficiency of the advertisement of Tract Nos. 45484 through 45489 which was published for lease by the Board at today's sale.

Mr. Miller stated that there were no letters of protest received for today's Lease Sale.

Mr. Miller 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. Miller:

Tract 45484

(Portion: 35.100 acres)

Bidder	:	LLOLA, L.L.C.
Primary Term	:	Five (5) years
Cash Payment	:	\$13,338.00
Annual Rental	:	\$6,669.00
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Tract 45489

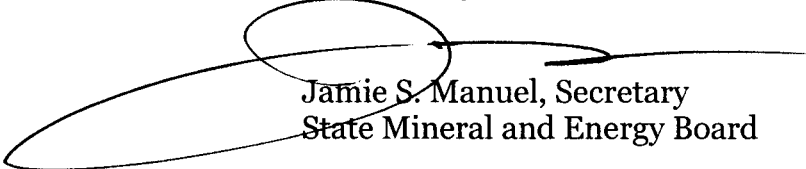
(Entire: 1.000 acres)

Bidder	:	SANDPOINT ENERGY PARTNERS LLC
Primary Term	:	One (1) year
Cash Payment	:	\$100.00
Annual Rental	:	\$0
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

This concluded the reading of the bids.

There being no further business, the Opening of the Bids Meeting was concluded at 9:20 a.m.

Respectfully Submitted,



Jamie S. Manuel, Secretary
State Mineral and Energy Board

JOHN BEL EDWARDS
GOVERNOR



THOMAS F. HARRIS
SECRETARY

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

REGULAR MEETING
November 10, 2021

The Regular Meeting of the State Mineral and Energy Board was held on **Wednesday, November 10, 2021**, beginning at 9:30 a.m. via Zoom, subject to the call of the Governor and Ex-Officio Chairman.

I. CALL TO ORDER

Mr. W. Paul Segura, Jr. Chairman, called the meeting to order.

II. ROLL CALL

He then requested Mr. Jamie Manuel, Assistant Secretary of the Office of Mineral Resources, call the roll for the purpose of establishing a quorum.

W. Paul Segura, Jr., Chairman
Carol R. LeBlanc, Vice-Chair
Harry J. Vorhoff, Governor John Bel Edwards Designee
J. Todd Hollenshead
Robert D. Watkins
Willie J. Young, Sr.
Thomas L. Arnold, Jr.
Rochelle A. Michaud-Dugas
Harvey "Ned" White
Darryl D. Smith

The following member(s) of the Board were recorded as absent:

Thomas F. Harris, DNR Secretary

Mr. Manuel announced that a quorum of ten (10) members was established.

III. PLEDGE OF ALLEGIANCE

The Chairman led the Board in reciting the Pledge of Allegiance to the Flag of the United States of America.

IV. APPROVAL OF THE OCTOBER 13, 2021 MINUTES

The Chairman stated that the first order of business was the approval of the October 13, 2021 Minutes.

A motion was made by Ms. LeBlanc to adopt the October 13, 2021 Minutes as submitted and to waive reading of same. Her motion was seconded by Ms. Michaud-Dugas and unanimously adopted by the Board. (No public comment was made at this time.)

The Chairman then stated that the next order of business was the presentation of the following Staff Reports:

** Resolutions are in chronological order at the end of the minutes*

V. STAFF REPORTS

- a) **Lease Review Report**
presented by Jason Talbot, Petroleum Scientist Manager
and Charles Bradbury, P.E., Engineering Supervisor
Geology, Engineering & Land Division
- b) **Nomination and Tract Report**
presented by Greg Roberts, Petroleum Lands Director
Geology, Engineering & Land Division
- c) **Audit Report**
presented by Rachel Newman, Audit Director
Mineral Income Division
- d) **Legal and Title Controversy Report**
presented by Greg Roberts, Petroleum Lands Director
Geology, Engineering & Land Division
- e) **Docket Review Report**
presented by Greg Roberts, Petroleum Lands Director
Geology, Engineering & Land Division

**a) LEASE REVIEW REPORT
 NOVEMBER 10, 2021
 (Resolution No. 21-11-001)**

I. GEOLOGICAL AND ENGINEERING STAFF REVIEW

According to the SONRIS database, there are 1,063 active State Leases containing approximately 459,862 acres. Since the last Lease Review Report, the Geological and Engineering Division reviewed some 110 leases covering approximately 19,011 acres for lease maintenance.

II. BOARD REVIEW

There were no State Lease items to bring before the Board.

III. FORCE MAJEURE

HURRICANE IDA

1. Mr. Charles Bradbury reported that the Office of Mineral Resources recognized the following leases as having an existing force majeure condition caused by hurricane for the period of August 24, 2021 through March 9, 2022 or until production is restored, whichever is first.

Mr. Bradbury further reported that the reports for each of the leases and operating agreement were received timely and that the operators were all instructed to submit reports no later than the first of each month on the status of efforts to restore the leases to productive status.

Company	State Leases	Parish(es)
Cox Oil Company (Energy XXI GOM LLC)	799 & 800	Jefferson
Hilcorp Energy Company	356 & 13407	Plaquemines
Krewe Energy LLC/S2 Energy Operating, LLC	1972, 2383, 18010, 19908, 20102 & A0232	Plaquemines, Terrebonne
Wapiti Energy LLC	20499 & 20512	Jefferson

Upon motion of Mr. Smith, seconded by Ms. Michaud-Dugas, and by unanimous vote of the Board, the Board approved the request for recognition of force majeure condition affecting each lease and operating agreement listed above. **(Resolution No. 21-11-001)**

**b) NOMINATION AND TRACT REPORT
NOVEMBER 10, 2021
(RESOLUTION NOS. 21-11-002)**

The Board heard the report of Mr. Greg Roberts on Wednesday November 10, 2021 relative to nominations received in the Office of Mineral Resources for the November 10, 2021 Mineral Lease Sale and other matters.

Based upon Staff's recommendation, and on motion of Ms. LeBlanc, duly seconded by Mr. Smith, the Board granted authority to Staff to advertise all such tracts that have been received by 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. **(Resolution No. 21-11-002)**

**c) AUDIT REPORT
NOVEMBER 10, 2021**

The first matter on the audit report was the election of the November 2021 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.

**d) LEGAL & TITLE CONTROVERSY REPORT
NOVEMBER 10, 2021**

There were no items presented to the State Mineral and Energy Board for consideration on this report.

**e) DOCKET REVIEW REPORT
NOVEMBER 10, 2021
(RESOLUTION NO(S). 21-11-003 THRU 21-11-018)**

The Board heard the report from Greg Roberts on Wednesday, November 10, 2021, relative to the following:

- Category A: State Agency Leases
There were no items for this category
- Category B: State Lease Transfers
Docket Item Nos. 1 through 13
- Category C: Department of Wildlife & Fisheries State Agency Lease
Docket Item No. 1
- Category D: Advertised Proposals
Docket Item No. 1 and 2

Based upon the staff's recommendation, on motion of Mr. Smith, duly seconded by Mr. Vorhoff, with Mr. Hollenshead recusing himself, the Board voted to accept the following recommendations:

- Category B: State Lease Transfers
Docket Item Nos. 1 through 13
(Resolution Nos. 21-11-003 through 21-11-015)
- Category C: Department of Wildlife & Fisheries State Agency Lease
Docket Item No. 1
(Resolution No. 21-11-016)
- Category D: Advertised Proposals
Docket Item Nos. 1 and 2
(Resolution No. 21-11-017 and 21-11-018)

**VI. EXECUTIVE SESSION
(Resolution No(s). 21-11-019 thru 21-10-024)**

The Chairman stated that the next order of business was discussions in Executive Session to consider matters before the Board which were confidential in nature.

Upon motion of Ms. Michaud-Dugas, seconded by Ms. LeBlanc, the Board Members went into Executive Session at 9:44 a.m.

Upon motion of Ms. LeBlanc, seconded by Mr. Watkins, the Board reconvened in open session at 11:44 a.m. for consideration of the following matters discussed in Executive Session:

- a. A discussion of potential settlement in the matter entitled: BHP Billiton Petroleum Properties (NA), LP v. ET Robinson Property, LLC, Docket No. 36018, 39th JDC, Red River Parish, Louisiana

Upon motion of Mr. Arnold, seconded by Mr. Vorhoff, the Board granted authority to Staff and the Attorney General's office to reject the current proposed settlement offer from the claimant landowners and further granted authority to negotiate a counter offer upon receipt of certain materials in discovery as discussed in Executive Session. No comments were made by the public. **(Resolution No. 21-11-019)**

- b. A discussion of potential settlement in the matter entitled: BHP Billiton Petroleum Properties (NA), LP v. ET Robinson Property, LLC, Docket No. 36074, 39th JDC, Red River Parish, Louisiana

Upon motion of Mr. Arnold, seconded by Mr. Vorhoff, the Board granted authority to Staff and the Attorney General's office to reject the current proposed settlement offer from the claimant landowners and further granted authority to negotiate a counter offer upon receipt of certain materials in discovery as discussed in Executive Session. No comments were made by the public. No comments were made by the public. **(Resolution No. 21-11-020)**

- c. A discussion regarding the matter entitled: Dollye Belle Prince LeGrande v. Vine Energy Operating, LP f/k/a Vine Oil & Gas, LP, Docket No. 37896, 39th JDC, Red River Parish, Louisiana

Upon motion of Ms. Michaud-Dugas, seconded by Mr. Smith, the Board granted authority to Staff and the Attorney General's office to reject the proposed settlement offer to allow pending exceptions to payout that are scheduled to be heard in December and dependent upon the outcome of those exceptions formulate a counter offer as discussed in Executive Session. No comments were made by the public. **(Resolution No. 21-11-021)**

- d. A discussion of and authority to negotiate on proposed operating agreement(s) between Venture Global LNG, Inc. and the State of Louisiana for proposed carbon sequestration projects in Cameron and Plaquemines Parishes, Louisiana

Upon motion of Mr. Smith, seconded by Ms. Michaud-Dugas, the Board granted authority to Staff and the Attorney General's office to negotiate on proposed operating agreement(s) between Venture Global LNG, Inc. and the State of Louisiana for proposed carbon sequestration projects in Cameron and Plaquemines Parishes, Louisiana as discussed in Executive Session. No comments were made by the public. **(Resolution No. 21-11-022)**

- e. A discussion of and authority to negotiate on proposed operating agreement(s) between NuQuest Energy, LLC, the State of Louisiana, and the Department of Wildlife & Fisheries for proposed carbon sequestration projects in St. Charles Parish, Louisiana

Upon motion of Mr. Young, seconded by Mr. Watkins, the Board granted authority to Staff and the Attorney General's office to negotiate on proposed operating agreement(s) between NuQuest Energy, LLC, the State of Louisiana, and the Department of Wildlife & Fisheries for proposed carbon sequestration projects in St. Charles Parish, Louisiana as discussed in Executive Session. No comments were made by the public. **(Resolution No. 21-11-023)**

- f. Update and discussion of ongoing negotiations of operating agreements for Carbon Capture & Sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife & Fisheries

Upon motion of Mr. Hollenshead, seconded by Mr. Watkins, the Board granted authority to Staff and the Attorney General's office to proceed with negotiations of operating agreements for Carbon Capture & Sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife & Fisheries as discussed in Executive Session. No comments were made by the public. **(Resolution No. 21-11-024)**

- g. Technical Briefing on Bids

The Board was briefed in Executive Session on the bids received at today's lease sale.

VII. AWARDING OF LEASES

The Chairman stated that the next order of business was the awarding of the leases and called on Mr. Jason Talbot to present Staff's recommendations to the Board.

Mr. Talbot stated that there were six (6) tracts up for bid for November. Two (2) tracts had single bids, and one (1) of the tracts had an acceptable bid, but the other bid was an improper bid and would need to be opened to the floor for competitive bidding.

Staff recommended accepting the bid of LLOLA, L.L.C. on Tract No. 45484 and opening the floor for bidding on Tract No. 45489.

Upon motion by Mr. Arnold, seconded by Mr. Young, the Board unanimously voted to open the floor and allow for oral bidding on Tract No. 45489 and to accept the bid of LLOLA, L.L.C. on Tract No. 45484.

Upon request by the Chairman for oral bidding on Tract No. 45489, no bids were offered. There being no bidders on this tract, upon motion by Mr. Young, seconded by Mr. Smith, and based on Staff's recommendations, the Board unanimously voted to re-advertise Tract No. 45489.

A lease was awarded on the following tract:

Tract 45484
(Portion: 35.100 acres)

Bidder	:	LLOLA, L.L.C.
Primary Term	:	Five (5) years
Cash Payment	:	\$13,338.00
Annual Rental	:	\$6,669.00
Royalties	:	25% on oil and gas
	:	25% on other minerals
Additional Consideration	:	None

Lease(s) 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.)

This concluded the awarding of the leases.

VII. NEW BUSINESS

The Chairman then announced that the next order of business would be the discussion of new business.

No new business was presented.

IX. ANNOUNCEMENTS

Mr. Talbot stated that the lease awarded today was in the amount of \$13,438.00.

The Chairman thanked everyone for their participation at the last meeting for our first two (2) Carbon Sequestration agreements.

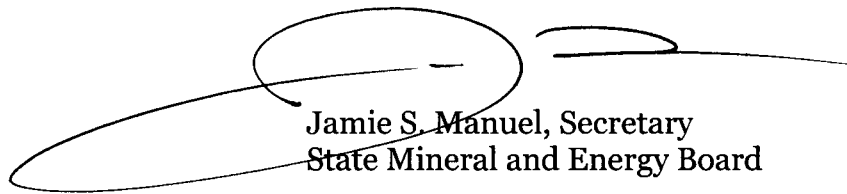
Mr. Manuel stated that we are hopeful to meet in person for the December meeting.

Mr. Watkins also asked that Secretary Harris, or whoever he chooses, to update us next month on his experiences in Scotland and Washington D.C. over the past few weeks.

X. ADJOURNMENT

The Chairman then stated there being no further business to come before the Board, upon motion of Mr. Watkins, seconded by Mr. Young, the meeting was adjourned at 10:58 a.m.

Respectfully Submitted,



Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION #21-11-001

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Smith, seconded by Ms. Michaud-Dugas, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources reported that the following State Leases and Operating Agreement were recognized by the Office of Mineral Resources as having existing force majeure conditions caused by hurricane for the period of August 25, 2021 through March 9, 2022 or until production is restored, whichever occurs first:

Company	State Lease Nos.	Parish(es)
Cox Oil Company (Energy XXI GOM LLC)	799 & 800	Jefferson
Hilcorp Energy Company	356 & 13407	Plaquemines
Krewe Energy LLC/S2 Energy Operating, LLC	1972, 2383, 18010, 19908, 20102 & A0232	Plaquemines, Terrebonne
Wapiti Energy LLC	20499 & 20512	Jefferson

WHEREAS, the Staff recognized the timely notification of the force majeure event on these State Leases and Operating Agreement until production is restored or until the March 9, 2022 Board Meeting, whichever occurs first; and

WHEREAS, the Staff recommends that the Board confirm the force majeure recognition of these State Leases and Operating Agreement for the period of August 25, 2021 through March 9, 2022 or until production is restored, whichever occurs first.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board confirms recognition of force majeure event requested for the State Leases and Operating Agreement listed above until production has been restored or until the March 9, 2022 Board Meeting, whichever occurs first.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021, of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice and in compliance with law, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said Board and is now in full force and effect.


JAMIE S. MANUEL, SECRETARY
LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Authority to Advertise
Tracts for the January
12,
2022 Lease Sale

RESOLUTION #21-11-002

(NOMINATION AND TRACT REPORT)

WHEREAS, Mr. Greg Roberts reported that Six (6) tract(s) were nominated for the January 12, 2022 Mineral Lease Sale, and requested that same be advertised pending staff review;

ON MOTION of **Ms. LeBlanc**, seconded by **Mr. Smith**, the following recommendation was offered and unanimously adopted by the Board after discussion and careful consideration:

That the State Mineral and Energy Board grant approval to advertise all such tract(s) for the January 12, 2022 Mineral Lease Sale;

NOW, BE IT THEREFORE RESOLVED, that the State Mineral and Energy Board does hereby approve and authorize the advertising of all such tracts received by the staff of the Office of Mineral Resources, as well as any tracts that were previously advertised and rolled over, and to otherwise approve the Nomination and Tract Report.

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 10th day of November 2021, 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.



Jamie S. Manuel, Secretary
Louisiana State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-003

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 1 from the November 10, 2021 meeting be approved, said being an Assignment from SEP Holdings IV, LLC to Day Town Oil, LLC, of all of Assignor's right, title and interest in and to State Lease Nos. 502, 1461, 1462, 14617 and 20884, LaSalle Parish, Louisiana, with further particulars being stipulated in the instrument.

Day Town Oil, LLC is designated as the joint account Lessee (contact company) 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;

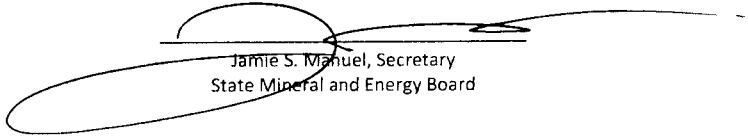
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-004 (DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 2 from the November 10, 2021 meeting be approved, said being an Assignment from Marquis Resources, LLC to Perdido Southeast, LLC, of all of Assignor's right, title and interest in and to Operating Agreement "A0317", Lafourche Parish, Louisiana, with further particulars being stipulated in the instrument.

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

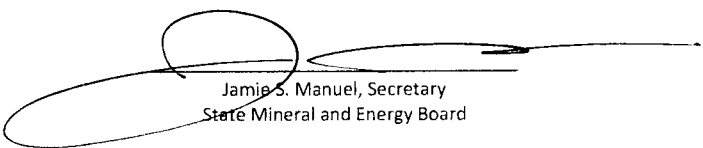
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-005

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 3 from the November 10, 2021 meeting be approved, said being an Assignment from J.P. Oil Company, LLC to Perdure Petroleum, LLC, of all of Assignor's right, title and interest in and to State Lease No. 1466, St. Landry Parish, Louisiana, with further particulars being stipulated in the instrument.

Perdure Petroleum, LLC is designated as the joint account Lessee (contact company) 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;

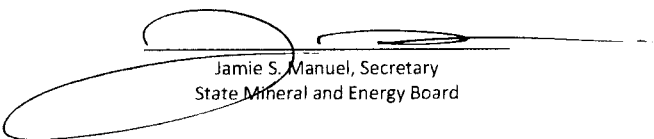
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-006

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 4 from the November 10, 2021 meeting be approved, said being an Assignment from Australis TMS Inc. to Griffin & Griffin Exploration, LLC, of all of Assignor's right, title and interest in and to State Lease No. 20550, East Feliciana Parish, Louisiana, with further particulars being stipulated in the instrument.

Griffin & Griffin Exploration, LLC is designated as the joint account Lessee (contact company) 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;

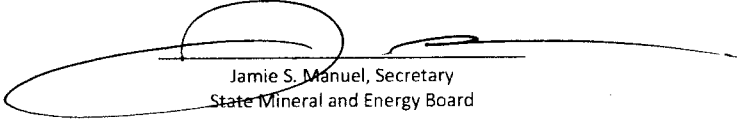
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-007

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 5 from the November 10, 2021 meeting be approved, said being an Assignment from GEP Haynesville, LLC to Indigo Minerals, LLC, of all of Assignor's right, title and interest in and to State Lease No. 20404, Natchitoches and Sabine Parishes, Louisiana, with further particulars being stipulated in the instrument.

Indigo Minerals, LLC is designated as the joint account Lessee (contact company) 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;

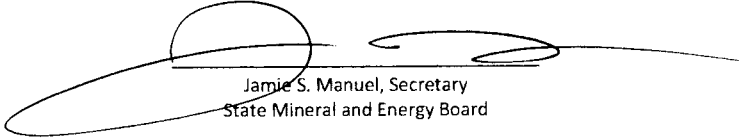
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-008

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 6 from the November 10, 2021 meeting be approved, said being a Merger whereby Indigo Minerals LLC is merging with and into SWN Production (Louisiana), LLC, affecting State Lease Nos. 6760, 9312, 11155, 11855, 12104, 13582, 18353, 18764, 19122, 19767, 19779, 19831, 19838, 19839, 19840, 19841, 19844, 19845, 19846, 19847, 19929, 20373, 20404, 20424, 20470, 20536, 20721, 21097, 21781, 21854, 21920, 21981, 22002 and Operating Agreement "A0135", Bossier, Caddo, DeSoto, Lincoln, Livingston, Natchitoches, Red River and Sabine Parishes, Louisiana, with further particulars being stipulated in the instrument.

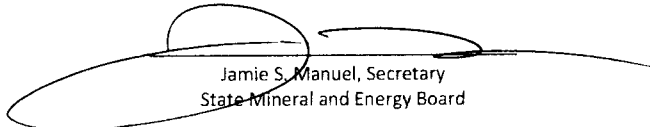
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-009

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 7 from the November 10, 2021 meeting be approved, said being an Assignment from Zachry Exploration, LLC, of an undivided interest to the following in the proportions set out below:

Arroyo Resources, LLC	1.875% of 8/8ths
Great Western Drilling Ltd.	25.00% of 8/8ths
Orlofsky Mineral Holdings, LLC	0.75% of 8/8ths
Petroleum Technologies, Inc.	6.125% of 8/ths

in and to State Lease No. 21964, Acadia Parish, Louisiana, with further particulars being stipulated in the instrument.

Zachry Exploration, LLC is designated as the joint account Lessee (contact company) 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;

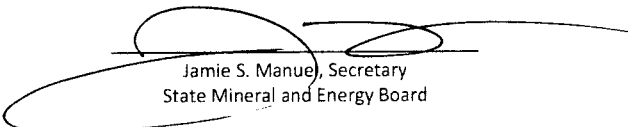
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manue, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-010

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 8 from the November 10, 2021 meeting be approved, said being an Assignment from K-Exploration Co. to Dynamic Energy Investments LLC and Reata Mineral Management, LLC, in the proportion of fifty percent (50%) to each, in and to State Lease Nos. 22031, 22032, Vermilion Parish, Louisiana, with further particulars being stipulated in the instrument.

Dynamic Energy Investments LLC is designated as the joint account Lessee (contact company) 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;

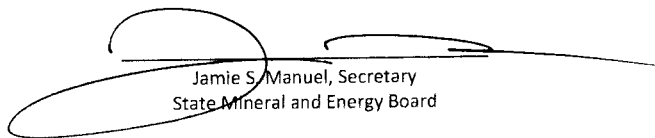
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-011

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 9 from the November 10, 2021 meeting be approved, said being an Assignment from Reata Mineral Management, LLC to Lac Blanc, LLC, of all of Assignor's right, title and interest in and to State Lease No. 22031 and 22032, Vermilion Parish, Louisiana, with further particulars being stipulated in the instrument.

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

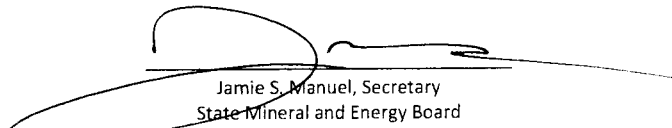
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-012

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 10 from the November 10, 2021 meeting be approved, said being an Assignment from J. P. Oil Company, LLC to Perdure Petroleum, LLC, of all of Assignor's right, title and interest in and to State Lease No. 2344, St. Landry Parish, Louisiana, with further particulars being stipulated in the instrument.

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

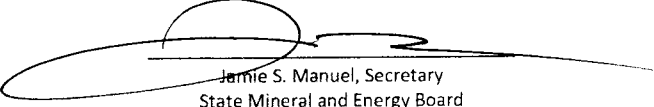
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-013
(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11 from the November 10, 2021 meeting be approved, said being an Assignment from Riviera Upstream LLC and Riviera Operating, LLC, of all of Assignor's right, title and interest to the following in the proportions set out below:

BRR OX I LLC	60%
Saints Energy Enterprise, LLC	25%
Black Horse Resources LLC	2.5%
Shoreline Energy, LLC	12.5%

in and to State Lease Nos. 378, 4041, 4043, 4218 and 7501, Acadia, Jefferson, Lafourche, St. Charles, St. John the Baptist, St. Tammany and Tangipahoa Parishes, Louisiana, with further particulars being stipulated in the instrument.

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

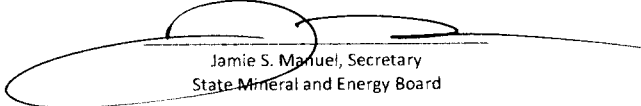
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-014

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 12 from the November 10, 2021 meeting be approved, said being an Assignment from Mammoth Minerals, LLC to USG Properties Haynesville, LLC, of all of Assignor's right, title and interest in and to State Lease No. 21872, Caddo Parish, Louisiana, with further particulars being stipulated in the instrument.

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

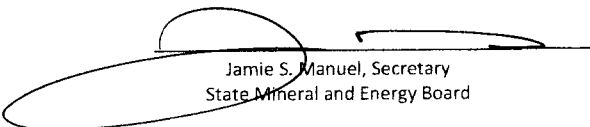
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-015

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 13 from the November 10, 2021 meeting be approved, said being an Assignment from Chesapeake Louisiana, L.P. to EXCO Operating Company, LP, of all of Assignor's right, title and interest in and to State Lease No. 19831, DeSoto Parish, Louisiana, with further particulars being stipulated in the instrument.

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

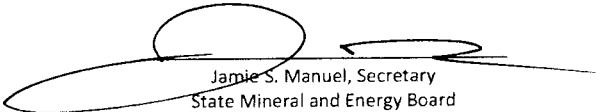
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-016 (DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 1 from the November 10, 2021 meeting be approved, said being an Assignment from Chesapeake Louisiana, L.P. to EXCO Operating Company, LP, of all of Assignor's right, title and interest in and to State Lease Agency No. 19831, DeSoto Parish, Louisiana, with further particulars being stipulated in the instrument.

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

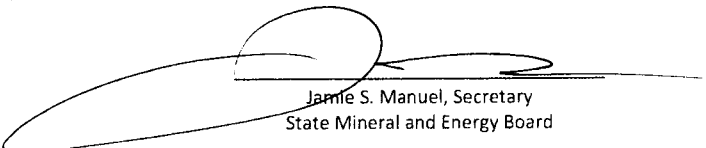
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 or Secretary 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 10th day of November, 2021, 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-017

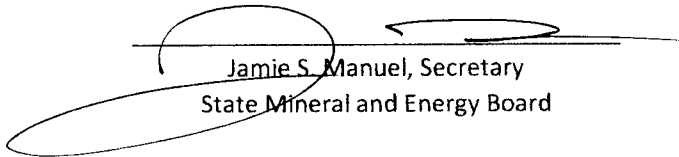
(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 21-14 from the November 10, 2021 meeting be approved, said instrument being a A Lease Amendment by and between the State of Louisiana, acting through its agency, the Louisiana State Mineral & Energy Board and Southern Oil of Louisiana LLC, whereas said parties agree to extend the primary term of State Lease No. 21864 from three (3) years to four (4) years, Plaquemines Parish, Louisiana, with further particulars being stipulated in the 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 10th day of November, 2021 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.


Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #21-11-018

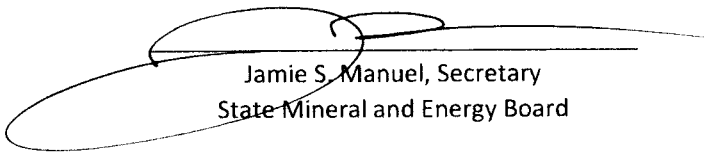
(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 21-15 from the November 10, 2021 meeting be approved, said instrument being an Amendment to Pooling and Unitization Agreement by and between the State of Louisiana, acting through its agency, the Louisiana State Mineral & Energy Board and Badger Energy, L.L.C., et al, whereas said parties desire to amend the BC RA VUC Unit, affecting Operating Agreement "A0317", Lafourche Parish, with further particulars being stipulated in the attached 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 10th day of November, 2021 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.



Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: BHP Billiton Petroleum Properties
(NA), LP v. ET Robinson Property, LLC,
Docket No. 36018, 39th JDC
Red River Parish, Louisiana

RESOLUTION # 21-011-019

(EXECUTIVE SESSION)

WHEREAS, a discussion regarding potential settlement in the matter entitled: BHP Billiton Petroleum Properties (NA), LP v. ET Robinson Property, LLC, Docket No. 36018, 39th JDC, Red River Parish, Louisiana was held in Executive Session;

ON MOTION of Mr. Arnold, seconded by Mr. Vorhoff, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to reject the current proposed settlement offer from the claimant landowners and further granted authority to negotiate a counter offer upon receipt of certain materials in discovery as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: BHP Billiton Petroleum Properties
(NA), LP v. ET Robinson Property, LLC,
Docket No. 36074, 39th JDC
Red River Parish, Louisiana

RESOLUTION # 21-11-020

(EXECUTIVE SESSION)

WHEREAS, a discussion regarding potential settlement in the matter entitled: BHP Billiton Petroleum Properties (NA), LP v. ET Robinson Property, LLC, Docket No. 36074, 39th JDC, Red River Parish, Louisiana was held in Executive Session;

ON MOTION of Mr. Arnold, seconded by Mr. Vorhoff, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to reject the current proposed settlement offer from the claimant landowners and further granted authority to negotiate a counter offer upon receipt of certain materials in discovery as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: Dollye Belle Prince LeGrande v. Vine
Energy Operating, LP f/k/a Vine Oil &
Gas, LP, Docket No. 37896, 39th JDC,
Red River Parish, Louisiana

RESOLUTION # 21-11-021

(EXECUTIVE SESSION)

WHEREAS, a discussion regarding the matter entitled: Dollye Belle Prince LeGrande v. Vine Energy Operating, LP f/k/a Vine Oil & Gas, LP, Docket No. 37896, 39th JDC, Red River Parish, Louisiana was held in Executive Session;

ON MOTION of Ms. Michaud-Dugas, seconded by Mr. Smith, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to reject the proposed settlement offer to allow pending exceptions to payout that are scheduled to be heard in December and dependent upon the outcome of those exceptions formulate a counter offer as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: Discussion of and authority to negotiate on proposed operating agreement(s) between Venture Global LNG, Inc. and the State of LA for proposed carbon sequestration projects in Cameron & Plaquemines Parishes, LA

RESOLUTION # 21-11-022

(EXECUTIVE SESSION)

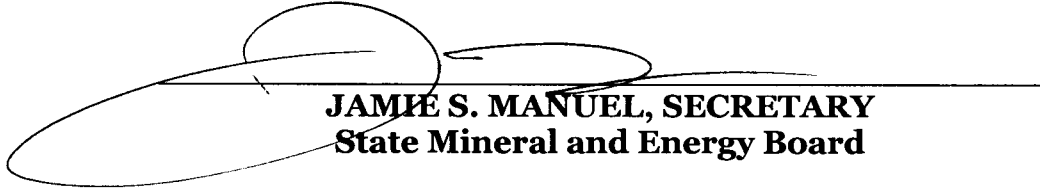
WHEREAS, a discussion of and authority to negotiate on proposed operating agreement(s) between Venture Global LNG, Inc. and the State of Louisiana for proposed carbon sequestration projects in Cameron and Plaquemines Parishes, Louisiana was held in Executive Session;

ON MOTION of Mr. Smith, seconded by Ms. Michaud-Dugas, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to negotiate on proposed operating agreement(s) between Venture Global LNG, Inc. and the State of Louisiana for proposed carbon sequestration projects in Cameron and Plaquemines Parishes, Louisiana as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: Discussion of and authority to negotiate on proposed operating agreement(s) between NuQuest Energy, LLC, the State of Louisiana, and the Department of Wildlife & Fisheries for proposed carbon sequestration projects in St. Charles Parish, Louisiana

RESOLUTION # 21-11-023

(EXECUTIVE SESSION)

WHEREAS, a discussion of and authority to negotiate on proposed operating agreement(s) between NuQuest Energy, LLC, the State of Louisiana, and the Department of Wildlife & Fisheries for proposed carbon sequestration projects in St. Charles Parish, Louisiana was held in Executive Session;

ON MOTION of Mr. Young, seconded by Mr. Watkins, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to negotiate on proposed operating agreement(s) between NuQuest Energy, LLC, the State of Louisiana, and the Department of Wildlife & Fisheries for proposed carbon sequestration projects in St. Charles Parish, Louisiana as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Executive Session Discussion
Re: An update and discussion of ongoing negotiations of operating agreements for Carbon Capture & Sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife & Fisheries

RESOLUTION # 21-11-024

(EXECUTIVE SESSION)

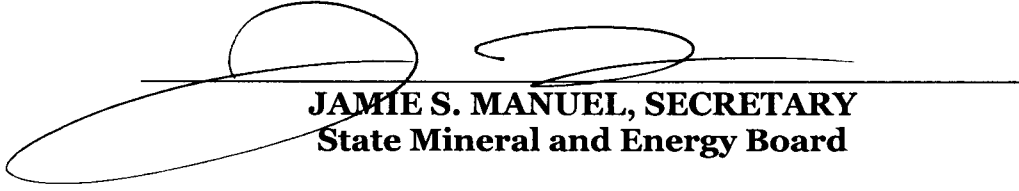
WHEREAS, an update and discussion of ongoing negotiations of operating agreements for Carbon Capture & Sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife & Fisheries was held in Executive Session;

ON MOTION of Mr. Hollenshead, seconded by Mr. Watkins, the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board:

NOW THEREFORE, BE IT RESOLVED that the State Mineral and Energy Board granted authority to Staff and the Attorney General's office to proceed with negotiations of operating agreements for Carbon Capture & Sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife & Fisheries as discussed in Executive Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 10th day of November, 2021 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of the State Mineral and Energy Board and is now in full force and effect.



JAMIE S. MANUEL, SECRETARY
State Mineral and Energy Board