

MINUTES

STATE MINERAL AND ENERGY BOARD

LEASE SALE AND BOARD MEETING

June 8, 2022

**REGULAR MEETING
JUNE 8, 2022**

The Regular Meeting of the State Mineral and Energy Board was held on **Wednesday, June 8, 2022**, beginning at 9:37 a.m. in the LaBelle Room of the LaSalle Building, 617 N. 3rd Street, First Floor, Baton Rouge, Louisiana.

I. CALL TO ORDER

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

II. ROLL CALL

OMR Assistant Secretary Jamie Manuel then called the roll for the purpose of establishing a quorum.

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

The following member of the Board was recorded as absent.

Rochelle A. Michaud-Dugas

Chairman Segura 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 MAY 11, 2022 MINUTES

The Chairman stated that the first order of business was the approval of the Minutes.

A motion was made by Mr. Hollenshead to adopt the May 11, 2022 Minutes as submitted and to waive reading of the same. His motion was seconded by Mr. Vorhoff and unanimously adopted by the Board. (No public comments were made at this time.)

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

V. STAFF REPORTS

- a) **Lease Review Report** - Presented by Jason Talbot, Petroleum Scientist Manager, and Charles Bradbury, P.E., Petroleum Scientist Manager, Geology, Engineering and Land Division
- b) **Nomination and Tract Report** - Presented by Greg Roberts, Petroleum Lands Director, Geology, Engineering and 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 and Land Division
- e) **Docket Review Report** - Presented by Greg Roberts, Petroleum Lands Director, Geology, Engineering and Land Division

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

a) LEASE REVIEW REPORT

JUNE 8, 2022

(Resolution Nos. 22-06-001 through 22-06-005)

I. GEOLOGICAL AND ENGINEERING STAFF REVIEW

According to the SONRIS database, there are 1,000 active State Leases containing approximately 443,804 acres. Since the last Lease Review Report, the Geological and Engineering Division reviewed 100 leases covering approximately 26,039 acres for lease maintenance.

II. BOARD REVIEW

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

III. FORCE MAJEURE

- 1. Mr. Charles Bradbury of the Office of Mineral Resources reported that Talos Third Coast LLC has requested that the Board accept a second oil shut-in payment for State Lease No. 21061 in West Lake Salvador Field, Saint Charles Parish, Louisiana.

Mr. Bradbury further reported that this request was made in March, however, it was not included on the May 9, 2022 Lease Review Report

Mr. Bradbury recommended that the Board accept the second shut-in payment for State Lease No. 21061.

Upon motion of Mr. Harris, seconded by Ms. LeBlanc, and by unanimous vote of the Board, the Board accepted the second oil shut-in payment for State Lease No. 21061 in West Lake Salvador Field, Saint Charles Parish, Louisiana. There were no comments from the public on this matter. **(Resolution No. 22-06-001)**

2. Mr. Charles Bradbury of the Office of Mineral Resources reported that Lobo Operating Inc. (Lobo) requested recognition of a force majeure condition affecting State Lease No. 1268 in Main Pass Block 47 Field, Plaquemines Parish, Louisiana.

Mr. Bradbury further reported that Lobo experienced a blowout caused by a wellhead valve failure and preliminary indications are that Lobo will need to drill a new well to re-establish production on the lease.

Mr. Bradbury continued that Staff has recognized the force majeure event and granted Lobo until the December 14, 2022 Board Meeting to initiate downhole drilling or reworking operations or establish production in paying quantities.

Staff requested that the Board confirm the force majeure recognition.

Upon motion of Mr. Arnold, seconded by Mr. Young, and by unanimous vote of the Board, the Board confirmed recognition of a force majeure condition affecting State Lease No. 1268 in Main Pass Block 47 Field, Plaquemines Parish, Louisiana. There were no comments from the public on this matter. **(Resolution No. 22-06-002)**

3. Mr. Charles Bradbury of the Office of Mineral Resources reported that Biglane Operating Company (Biglane) requested recognition of a force majeure condition affecting State Lease No. 4778 in Natchez Ferry Field.

Mr. Bradbury further reported that the well was shut-in due to rising Mississippi River floodwaters.

Staff recognized the force majeure condition and granted Biglane until the September 14, 2022 Board Meeting to restore production.

Staff requested that the Board confirm the force majeure recognition.

Upon motion of Mr. Hollenshead, seconded by Mr. Vorhoff, and by unanimous vote of the Board, the Board confirmed recognition of a force majeure condition

affecting State Lease No. 4778 in Natchez Ferry Field. There were no comments from the public on this matter. **(Resolution No. 22-06-003)**

4. Mr. Charles Bradbury of the Office of Mineral Resources reported that Faulconer Energy (Faulconer), on behalf of Mineral Ventures Inc. (MVI), submitted a request for the Board to accept a late shut-in payment to maintain State Lease Nos. 5156 and 9314 in Vernon Parish, Louisiana.

Mr. Bradbury further reported that Faulconer shut-in the well on December 9, 2022 in advance of a transfer of the wells and leases to MVI which became effective on March 1, 2022.

Mr. Bradbury continued that Faulconer noticed that production had not been restored to the leases and submitted this request May 12, 2022.

Mr. Bradbury stated that MVI indicated that they would appreciate the Board's approval of this matter and that the leases will otherwise expire without the acceptance of these late shut-in payments.

Mr. Bradbury recommended that the Board accept the late shut-in payments to maintain State Lease Nos. 5156 and 9314 in Vernon Parish, Louisiana.

Upon motion of Mr. Arnold, seconded by Mr. Vorhoff, and by unanimous vote of the Board, the Board accepted the late shut-in payments to maintain State Lease Nos. 5156 and 9314 in Vernon Parish. There were no comments from the public on this matter. **(Resolution No. 22-06-004)**

5. Mr. Charles Bradbury of the Office of Mineral Resources reported that the following companies have requested an additional extension to the previously recognized force majeure condition due to damage from Hurricane Ida.

Mr. Bradbury further reported that at the March 9, 2022 meeting, the Board extended the force majeure condition on these state leases.

Company	State Leases	Parish(es)
Expert Oil & Gas LLC	19202, 19203, 19204, 19205, 19206, 19232	Saint Charles
Krewe Energy LLC/S2 Energy LLC	1972, 2383, 18010(p), 19908, 20102	Plaquemines
Lobo Operating Inc.	16432, 20436	Plaquemines
Mack Energy Co	17140	Lafourche
Perdido Energy LLC	1908	Lafourche
LLOX LLC (formerly Wapiti Energy LLC)	20499, 20512	Jefferson

Staff requested that the Board extend the recognition of the force majeure condition on these leases until the September 14, 2022 Board Meeting.

Upon motion of Mr. Young, seconded by Mr. Smith, and by unanimous vote of the Board, the Board extended the recognition of the force majeure condition on the above listed leases until the September 14, 2022 Board Meeting. There were no comments from the public on this matter. **(Resolution No. 22-06-005)**

b) NOMINATION AND TRACT REPORT

JUNE 8, 2022

(Resolution No. 22-06-006)

The Board heard the report of Mr. Greg Roberts on Wednesday June 8, 2022 relative to nominations received in the Office of Mineral Resources for the June 8, 2022 Mineral Lease Sale and other matters.

Based upon Staff's recommendation, and on motion of Mr. Vorhoff, 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. 22-06-006)**

c) AUDIT REPORT

JUNE 8, 2022

The first matter on the audit report was the election of the June 2022 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

JUNE 8, 2022

There were no items to be presented to the State Mineral and Energy Board for consideration.

e) DOCKET REVIEW REPORT
JUNE 8, 2022
(Resolution Nos. 22-06-007 thru 22-06-024)

The Board heard the report from Greg Roberts on Wednesday, June 8, 2022, 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 18
- Category C: Department of Wildlife & Fisheries State Agency Lease
There were no items for this category
- Category D: Advertised Proposals
There were no items for this category

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

- Category B: State Lease Transfers
Docket Item Nos. 1 through 18
(Resolution Nos. 22-06-007 through 22-06-024)

VI. EXECUTIVE SESSION

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 Mr. Vorhoff, seconded by Mr. White, the Board Members went into Executive Session at 9:51 a.m.

Upon motion of Ms. LeBlanc, seconded by Mr. White, the Board reconvened in open session at 10:34 a.m. for consideration of the following matters discussed in Executive Session:

- a. Update and discussion of ongoing negotiations of operating agreements for carbon capture and sequestration on State owned lands and water-bottoms and for property owned by the Louisiana Department of Wildlife and Fisheries.

This matter was a discussion only, and no action was taken by the Board.

- b. Technical Briefing on Bids

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.

The Staff reported that there were four (4) tracts up for bid. The Staff further reported that there were three (3) bids received on those four (4) tracts. There was one (1) bids received for each of the following Tracts:

Tract 45536: Cypress Energy Corporation
Tract 45537: Woodland Petroleum Corporation
Tract 45539: Cypress Energy Corporation

The Staff recommended that the Board reject the following bid due to insufficient consideration and to re-advertise the Tract at minimal:

Tract 45536: Cypress Energy Corporation

Upon motion of Mr. Arnold, and seconded by Mr. Smith, the Board voted to accept Staff's recommendations to reject the bid on Tract 45536 and to accept the following bids and award leases on the following Tracts:

Tract 45537
(Portion: 162.92 acres)

Bidder	: Woodland Petroleum Corporation
Primary Term	: Three (3) years
Cash Payment	: \$36,657.00
Annual Rental	: \$18,328.50
Royalties	: 20.5% on oil and gas : 20.5% on other minerals
Additional Consideration:	That portion of STATE TRACT 45537 being more fully described as follows: Beginning at a point on the Southern boundary of State Lease No. 18194 having Coordinates of X = 2,613,720.02 and Y = 381,330.00;

Thence along the boundary of said State Lease No. 18194 the following courses: North 68 degrees 47 minutes 22 seconds West 50.42 feet to a point having Coordinates of X = 2,613,673.02 and Y = 381,348.26; North 58 degrees 06 minutes 56 seconds West 246.99 feet to a point having Coordinates of X = 2,613,463.30 and Y = 381,478.72; North 58 degrees 07 minutes 00 seconds West 52.69 feet to a point having Coordinates of X = 2,613,418.56 and Y = 381,506.55; North 68 degrees 16 minutes 28 seconds East 372.65 feet to a

point having Coordinates of X = 2,613,764.74 and Y = 381,644.49; North 65 degrees 31 minutes 40 seconds East 73.60 feet to a point having Coordinates of X = 2,613,831.73 and Y = 381,674.98; Northwesterly along a curve to the right with a radius of 10,000.00 feet, an arc length of 598.93 feet and chord of North 80 degrees 31 minutes 23 seconds West 598.84 feet to a point having Coordinates of X = 2,613,241.06 and Y = 381,773.58; Northeasterly along a curve to the right with a radius of 4,000.00 feet, an arc length of 2,096.83 feet and chord of North 77 degrees 10 minutes 30 seconds East 2,072.90 feet to a point having Coordinates of X = 2,615,262.25 and Y = 382,233.71; Southeasterly along a curve to the right with a radius of 5,000.00 feet, an arc length of 2,158.27 feet and chord of South 80 degrees 53 minutes 23 seconds East 2,141.55 feet to a point having Coordinates of X = 2,617,376.79 and Y = 381,894.63; Southwesterly along a curve to the right with a radius of 8,900.00 feet, an arc length of 629.78 feet and chord of South 76 degrees 45 minutes 56 seconds West 629.65 feet to a point having Coordinates of X = 2,616,763.86 and Y = 381,750.48; and South 73 degrees 50 minutes 29 seconds East 776.21 feet to the most Westerly Northwest corner of State Lease No. 18043 having Coordinates of X = 2,617,509.41 and Y = 381,534.46;

Thence along the boundary of said State Lease No. 18043 the following courses: South 73 degrees 50 minutes 31 seconds East 472.51 feet to a point having Coordinates of X = 2,617,963.26 and Y = 381,402.97; South 70 degrees 28 minutes 32 seconds East 197.16 feet to a point having Coordinates of X = 2,618,149.08 and Y = 381,337.08; and South 76 degrees 38 minutes 28 seconds West 30.64 feet to a point on the South line of Block 71, Chandeleur Sound Area, said point being a point on the North line of Block 3, Main Pass Area, having Coordinates of X = 2,618,119.27 and Y = 381,330.00;

Thence East 49.83 feet along the North line of said Block 3 to the Northwest corner of State Lease No. 17277 having Coordinates of X = 2,618,169.05 and Y = 381,330.00;

Thence along the boundary of said State Lease No. 17277 the following courses: South 70 degrees 28 minutes 32 seconds East 980.55 feet to a point having Coordinates of X = 2,619,093.22 and Y = 381,002.29; South 67 degrees 53 minutes 18 seconds East 585.45 feet to a point having Coordinates of X = 2,619,635.61 and Y = 380,781.92; South

38 degrees 40 minutes 42 seconds West 173.07 feet to a point having Coordinates of X = 2,619,527.45 and Y = 380,646.81; South 60 degrees 11 minutes 12 seconds West 200.07 feet to a point having Coordinates of X = 2,619,353.86 and Y = 380,547.34;

Thence South 107.68 feet to a point having Coordinates of X = 2,619,353.86 and Y = 380,439.66;

Thence South 68 degrees 13 minutes 35 seconds West 373.41 feet to a point having Coordinates of X = 2,619,007.09 and Y = 380,301.15;

Thence South 77 degrees 42 minutes 12 seconds West 405.22 feet to a point having Coordinates of X = 2,618,611.17 and Y = 380,214.85;

Thence South 84 degrees 43 minutes 05 seconds West 492.02 feet to a point having Coordinates of X = 2,618,121.25 and Y = 380,169.55;

Thence North 87 degrees 56 minutes 22 seconds West 418.07 feet to a point having Coordinates of X = 2,617,703.45 and Y = 380,184.58;

Thence North 84 degrees 27 minutes 51 seconds West 314.47 feet to a point having Coordinates of X = 2,617,390.45 and Y = 380,214.92;

Thence North 77 degrees 03 minutes 21 seconds West 309.08 feet to a point having Coordinates of X = 2,617,089.22 and Y = 380,284.15;

Thence North 74 degrees 19 minutes 32 seconds West 299.73 feet to a point having Coordinates of X = 2,616,800.63 and Y = 380,365.13;

Thence North 68 degrees 24 minutes 17 seconds West 691.71 feet to a point having Coordinates of X = 2,616,157.47 and Y = 380,619.72;

Thence North 69 degrees 52 minutes 08 seconds West 408.02 feet to a point having Coordinates of X = 2,615,774.38 and Y = 380,760.15;

Thence North 66 degrees 28 minutes 37 seconds West 614.21 feet to a point having Coordinates of X = 2,615,211.21 and Y = 381,005.29;

Thence North 77 degrees 08 minutes 37 seconds West 186.07 feet to a point having Coordinates of X = 2,615,029.81 and Y = 381,046.69;

Thence North 88 degrees 30 minutes 00 seconds West 286.43 feet to a point having Coordinates of X = 2,614,743.47 and Y = 381,054.19;

Thence North 86 degrees 04 minutes 39 seconds West 509.67 feet to a point having Coordinates of X = 2,614,234.99 and Y = 381,089.05;

Thence North 80 degrees 39 minutes 45 seconds West 414.83 feet to a point having Coordinates of X = 2,613,825.66 and Y = 381,156.36;

Thence North 60 degrees 46 minutes 00 seconds West 121.06 feet to a point having Coordinates of X = 2,613,720.02 and Y = 381,215.48;

Thence North 114.52 feet to the Point of Beginning, containing 162.92 acres, as shown on attached plat.

All bearings, distances and coordinates used herein refer to the Louisiana Coordinate System of 1927 (South Zone).

Tract 45537

(Entire: 37.740 acres)

Bidder : Cypress Energy Corporation
Primary Term : Three (3) years
Cash Payment : \$18,870.00
Annual Rental : \$9,435.00
Royalties : 20% on oil and gas
: 20% on other minerals
Additional Consideration: None

Leases awarded were conditioned on tract descriptions being accurate, overlapped prior leases being subtracted from acreage bid on, acreage amount being verified and agreed between bidder and state and portion bids verified as being located within advertised boundary of tracts. (No public comments were 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.

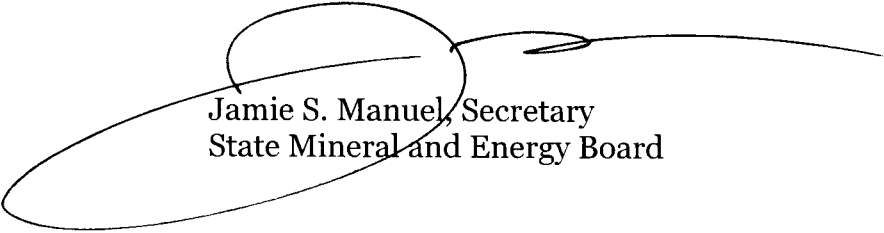
IX. ANNOUNCEMENTS

Mr. Manuel stated that the leases awarded totaled \$55,527.00 for the June 8, 2022 Lease Sale bringing the fiscal year total to \$3,675,634.68.

X. ADJOURNMENT

The Chairman then stated that there being no further business to come before the Board, upon motion of Mr. Hollenshead, seconded by Mr. Harris, the meeting was adjourned at 10:37 a.m.

Respectfully Submitted,



Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION #22-06-001

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Harris, seconded by Ms. LeBlanc, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources made a report on a request by Talos Third Coast LLC for a second oil shut-in payment for State Lease No. 21061 in West Lake Salvador Field, Saint Charles Parish, Louisiana; and

WHEREAS, the Staff reported that this request was made in May but was not included on the May 9, 2022 Lease Review Report; and

WHEREAS, the Staff recommends that the State Mineral and Energy Board grant a second oil shut-in payment for this lease.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board does hereby grant a second oil shut-in payment to Talos Third Coast LLC to maintain State Lease No. 21061 in West Lake Salvador Field, Saint Charles Parish, Louisiana.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 8th day of June, 2022, 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

RESOLUTION #22-06-002

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Arnold, seconded by Mr. Young, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources made a report on a request by Lobo Operating Inc. (Lobo) for recognition of a force majeure condition affecting State Lease No. 1268 in Main Pass Block 47 Field, Plaquemines Parish, Louisiana; and

WHEREAS, the Staff reported that Lobo experienced a blowout caused by a wellhead valve failure and preliminary indications are that Lobo will need to drill a new well to re-establish production on the lease; and

WHEREAS, the Staff recognized the force majeure event and granted Lobo until the December 14, 2022 Board Meeting to initiate downhole drilling or reworking operations or establish production in paying quantities; and

WHEREAS, the Staff recommends that the Board confirm the Staff's recognition of force majeure of State Lease No. 1268.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board confirms the recognition of a force majeure event requested by Lobo Operating Inc. for recognition of a force majeure condition affecting State Lease No. 1268 in Main Pass Block 47 Field in Plaquemines Parish, Louisiana, until the December 14, 2022 Board Meeting.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 8th day of June 2022, 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

RESOLUTION #22-06-003

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Hollenshead, seconded by Mr. Vorhoff, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources made a report on a request by Biglane Operating Company (Biglane) for recognition of a force majeure condition affecting State Lease No. 4778 in Natchez Ferry Field; and

WHEREAS, the Staff reported that this well was shut-in due to rising Mississippi River floodwaters; and

WHEREAS, the Staff recognized the force majeure condition and granted Biglane until the September 14, 2022 Board Meeting to restore production; and

WHEREAS, the Staff recommends that the Board confirm the Staff's recognition of force majeure of State Lease No. 4778.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board confirms the recognition of a force majeure event requested by Biglane Operating Company affecting State Lease No. 4778 in Natchez Ferry Field until the September 14, 2022 Board Meeting.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 8th day of June 2022, 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

RESOLUTION #22-06-004

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Arnold, seconded by Mr. Vorhoff, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources made a report that Faulconer Energy (Faulconer), on behalf of Mineral Ventures Inc. (MVI), submitted a request for the Board to accept a late shut-in payment to maintain State Lease Nos. 5156 and 9314 in Vernon Parish, Louisiana; and

WHEREAS, the Staff reported that this lease was shut-in on December 9, 2021 in advance of a transfer of the wells and leases to MVI which became effective on March 1, 2022; and

WHEREAS, the Staff stated that Faulconer noticed production had not been restored to the leases and submitted this request on May 12, 2022; and

WHEREAS, the Staff further reported that the leases will otherwise expire without the acceptance of these late shut-in payments; and

WHEREAS, the Staff recommends that the State Mineral and Energy Board accept the late shut-in payment for State Lease Nos. 5156 and 9314.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board does hereby accept the late shut-in payment by Faulconer Energy, on behalf of Mineral Ventures Inc., for State Lease Nos. 5156 and 9314 in Vernon Parish, Louisiana.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 8th day of June, 2022, 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

RESOLUTION #22-06-005

(LEASE REVIEW REPORT)

WHEREAS, on motion of Mr. Young, seconded by Mr. Smith, the following resolution was offered and adopted:

WHEREAS, Mr. Charles Bradbury of the Office of Mineral Resources reported that the following companies request an additional extension of force majeure condition due to damage from Hurricane Ida; and

WHEREAS, the Staff reported that the State Mineral and Energy Board previously extended the force majeure condition at the March 9, 2022 Board Meeting on the following State Leases:

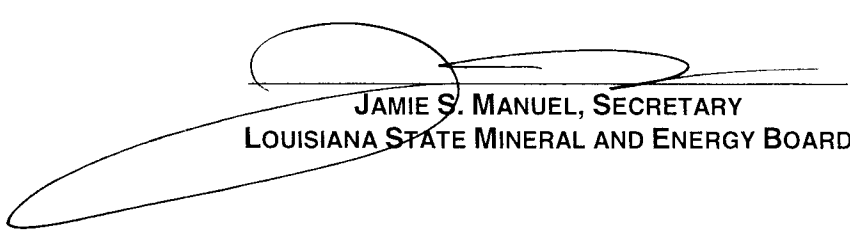
Company	State Leases	Parish(es)
Expert Oil & Gas LLC	19202, 19203, 19204, 19205, 19206, 19232	Saint Charles
Krewe Energy LLC/S2 Energy LLC	1972, 2383, 18010(p), 19908, 20102	Plaquemines
Lobo Operating Inc.	16432, 20436	Plaquemines
Mack Energy Co	17140	Lafourche
Perdido Energy LLC	1908	Lafourche
LLOX LLC (formerly Wapiti Energy LLC)	20499, 20512	Jefferson

WHEREAS, the Staff recommends that the Board extend the force majeure recognition for these State Leases until the September 14, 2022 State Mineral and Energy Board Meeting.

NOW THEREFORE BE IT RESOLVED, that the State Mineral and Energy Board hereby approves the requests for extension of force majeure condition for the State Leases listed above until the September 14, 2022 State Mineral and Energy Board Meeting.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 8th day of June, 2022, 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 August
10,
2022 Lease Sale

RESOLUTION #22-06-006

(NOMINATION AND TRACT REPORT)

WHEREAS, Mr. Greg Roberts reported that eleven (11) tract(s) were nominated for the August 10, 2022 Mineral Lease Sale, and requested that same be advertised pending staff review;

ON MOTION of **Mr. Vorhoff**, 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 August 10, 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 8th day of June 2022, 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 #22-06-007

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 1 from the June 8, 2022 meeting be approved, said being an Assignment from Discovery Oil & Gas Properties, LLC to Vine Energy Operating, L.P., of all of Assignor's right, title and interest in and to State Lease No. 22046 and 22047, Sabine Parish, Louisiana, with further particulars being stipulated in the instrument.

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

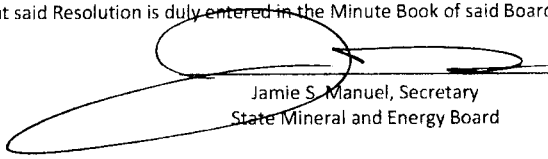
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-008

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 2 from the June 8, 2022 meeting be approved, said being an Assignment from McGinty-Durham, Inc. to Arkoma Drilling II, LP, of all of Assignor's right, title and interest in and to State Lease Nos. 21995, 21996 and 21997, Webster Parish, Louisiana, with further particulars being stipulated in the instrument.

Arkoma Drilling II, 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;

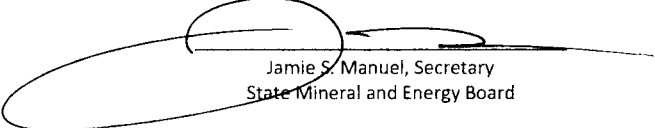
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-009

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 3 from the June 8, 2022 meeting be approved, said being an Assignment from Arkoma Drilling II, LP to Asquared Resources, LLC, of all of Assignor's right, title and interest in and to State Lease No. 21995, Webster Parish, Louisiana, with further particulars being stipulated in the instrument.

Asquared Resources, 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;

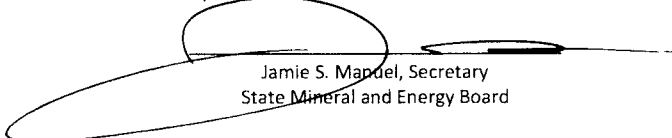
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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. Mandel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-06-010

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 4 from the June 8, 2022 meeting be approved, said being an Assignment from Louisiana Delta Oil Company, LLC to Wadi Petroleum, Inc., an undivided 36% of Assignor's right, title and interest in and to State Lease No. 18651, Jefferson and Lafourche Parishes, Louisiana, with further particulars being stipulated in the instrument.

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

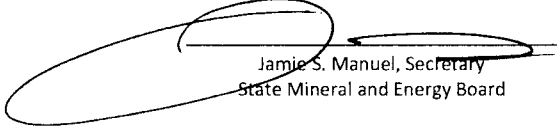
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-011

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 5 from the June 8, 2022 meeting be approved, said being an Assignment from TDX Energy, LLC to LLOLA, L.L.C., of all of Assignor's right, title and interest in and to State Lease Nos. 20499 and 20512, Jefferson Parish, Louisiana, with further particulars being stipulated in the instrument.

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

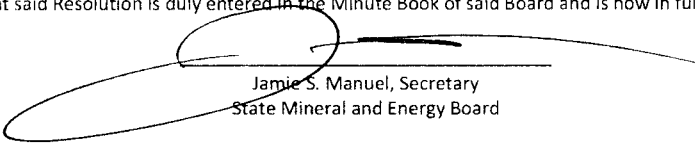
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-012

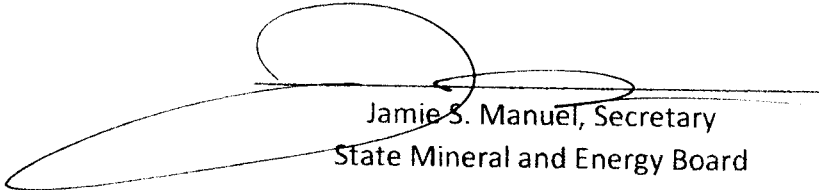
(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 6 from the May 11, 2022 meeting be approved, said instrument being a Correction of Resolution #22-03-012, Docket Item No. 4 from the March 9, 2022 meeting, being an Assignment from Cypress Energy Corporation to SWN Production (Louisiana), LLC, whereas said resolution incorrectly read..”DeSoto Parish, Louisiana” and is hereby being corrected to read...”Sabine Parish, Louisiana”, affecting State Lease No. 22045, Sabine Parish, Louisiana.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 9th day of June, 2022 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 #22-06-013

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 7 from the June 8, 2022 meeting be approved, said being an Assignment from Saints Energy Enterprise, LLC to Black Horse Resources LLC, an undivided 50% of Assignor's right, title and interest in and to State Lease Nos. 378, 451, 4041, 4043, 4218, 5419, 7501, 8129, 11859 and 12569, Acadia, Jefferson, Jefferson Davis, Lafourche, Pointe Coupee, Plaquemines, St. Charles, St. John the Baptist, St. Tammany, Tangipahoa, Vermilion and West Feliciana Parish, Louisiana, with further particulars being stipulated in the instrument.

Saints Energy Enterprise, 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;

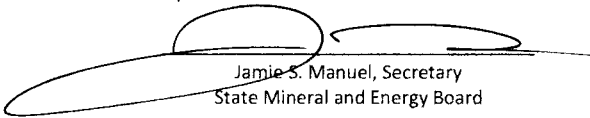
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-014 (DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 8 from the June 8, 2022 meeting be approved, said being an Assignment from A J & K Operating Company, Inc. to AmyR Oil Company, LLC, of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

AmyR Oil Company, 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;

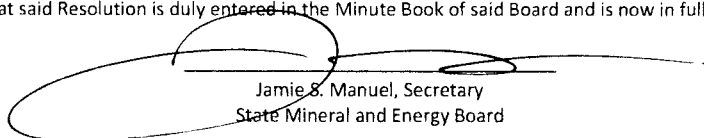
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-015

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket item No. 9 from the June 8, 2022 meeting be approved, said being an Assignment from Amyr Oil Company, LLC, et al, of all of Assignor's right, title and interest to the following in the proportions set out below:

Alan Ribble	50%
Charles A. Hoffman	50%

in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

Alan Ribble 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;

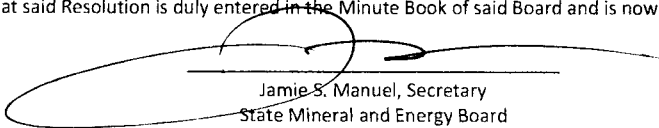
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-016

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 10 from the June 8, 2022 meeting be approved, said being an Assignment from Alan Ribble and Kerry Ribble, husband and wife, to Ribble Investment Company, LLC, of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

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

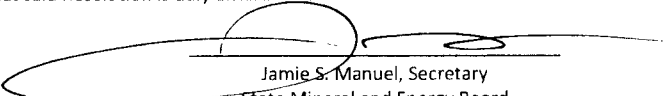
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-017

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11 from the June 8, 2022 meeting be approved, said being an Assignment from Charles Hoffman and Kay C. Hoffman, husband and wife, to Hoffman Interests, LLC, of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

Hoffman Interests, 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 8th day of June, 2022, 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 #22-06-018

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket item No. 12 from the June 8, 2022 meeting be approved, said being an Assignment from Atlanta Exploration Company, et al to Heritage Energy Company, of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

Heritage Energy Company 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;

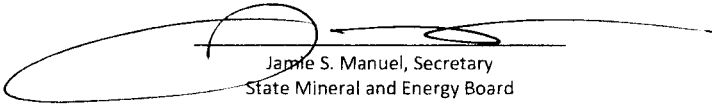
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-019

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 13 from the June 8, 2022 meeting be approved, said being an Assignment from Heritage Energy Company to Camterra Resources Partners, Ltd., et al, interest described and set forth in Exhibit "A", attached hereto, in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

Camterra Resources Partners, Ltd. is designated as the joint account Lessee (contact company) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

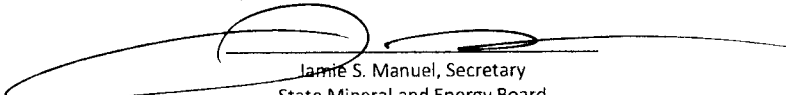
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-020

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 14 from the June 8, 2022 meeting be approved, said being an Assignment from Joe Jack Merriman, Trustee of the Joe Jack Merriman Revocable Trust to SCOS, Inc., of all of Assignnr's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

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

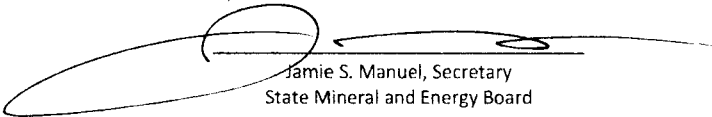
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-021

(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 15 from the June 8, 2022 meeting be approved, said being an Assignment from Bert S. Turner and Suzanne W. Turner to Turner Family Mineral Holdings, L.L.C., of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

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

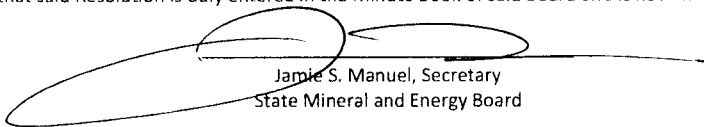
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-022 (DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 16 from the June 8, 2022 meeting be approved, said being an Assignment from Quinton B. Carlile and wife Mildred Carlile to QBMC Mineral Management Company, LLC, of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana with further particulars being stipulated in the instrument.

QBMC Mineral Management Company, 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;

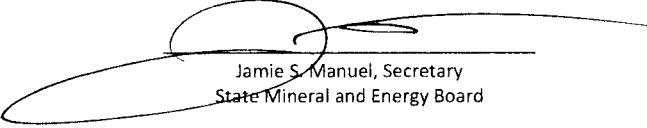
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 8th day of June, 2022, 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 #22-06-023 (DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 17 from the June 8, 2022 meeting be approved, said being an Assignment from Camterra Resources Partners, Ltd., et al to Petrohawk Properties, L.P., of all of Assignor's right, title and interest in and to State Lease No. 5978, Bossier Parish, Louisiana, with further particulars being stipulated in the instrument.

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

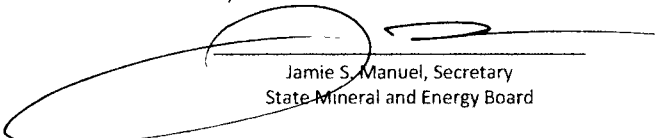
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 8th day of June, 2022, 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 #22-06-024

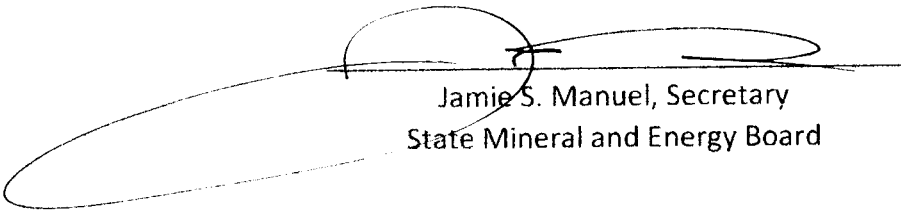
(DOCKET)

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

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 18 from the May 11, 2022 meeting be approved, said instrument being a Correction of Resolution of Docket No. 13 from the September 11, 2011, being a Change of Name from Petrohawk Properties, LP to BHP Billiton Petroleum Properties (N.A.), LP, whereas State Lease No. 5978 was omitted from said resolution and is hereby being added, affecting State Lease No. 5978, Bossier Parish, Louisiana.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 9th day of June, 2022 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