

**REGULAR MEETING
JULY 13, 2022**

The Regular Meeting of the State Mineral and Energy Board was held on **Wednesday, July 13, 2022**, beginning at 9:32 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
Robert D. Watkins
Harvey "Ned" White
Rochelle A. Michaud-Dugas
Harry J. Vorhoff, Governor John Bel Edwards Designee

The following members of the Board were recorded as absent.

J. Todd Hollenshead
Willie J. Young, Sr.
Thomas L. Arnold, Jr.
Darryl D. Smith
Thomas F. Harris, DNR Secretary

Chairman Segura announced that a quorum of six (6) 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 JUNE 8, 2022 MINUTES

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

A motion was made by Mr. White to adopt the June 8, 2022 Minutes as submitted and to waive reading of the same. His motion was seconded by Ms. LeBlanc 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
JULY 13, 2022**

I. GEOLOGICAL AND ENGINEERING STAFF REVIEW

According to the SONRIS database, there are 993 active State Leases containing approximately 443,558 acres. Since the last Lease Review Report, the Geological and Engineering Division reviewed 84 leases covering approximately 24,389 acres for lease maintenance.

II. BOARD REVIEW

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

III. FORCE MAJEURE

There were no Force Majeure items to bring before the Board.

**b) NOMINATION AND TRACT REPORT
JULY 13, 2022**

(Resolution No. 22-07-001 through 22-07-002)

The Board heard the report of Mr. Greg Roberts on Wednesday July 13, 2022 relative to nominations received in the Office of Mineral Resources for the September 14, 2022 Mineral Lease Sale and other matters.

Based upon Staff's recommendation, and on motion of Mr. Watkins, duly seconded by Ms. Michaud-Dugas, 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. 22-07-001)**

On another matter, Mr. Byron Miller informed the Board that pursuant to R.S. 30:215, non-exclusive seismic fees are to be set annually to conduct seismic, geophysical and geological surveys. The staff recommended that the State Mineral and Energy Board set a fee of \$15.00 per acre, or \$1,000.00, whichever is greater, for the nonexclusive seismic permits on state-owned lands and water bottoms or land and water bottoms under the jurisdiction of the Wildlife and Fisheries Commission; that the State Mineral and Energy Board set a fee of \$200.00 per line mile, or \$1,000.00, whichever is greater, for 2D seismic permits on either state-owned lands and water bottoms or lands and water bottoms under the jurisdiction of the Wildlife and Fisheries Commission.

On motion of Mr. Watkins, duly seconded by Ms. Michaud-Dugas, the Board voted unanimously to set such fee. **(Resolution No. 22-07-002)**

**c) AUDIT REPORT
JULY 13, 2022
(Resolution No. 22-07-003)**

The first matter on the audit report was a penalty waiver request for Hilcorp Energy Company.

Upon recommendation of the staff and upon the motion of Mr. Watkins, seconded by Ms. Michaud-Dugas, the Board voted unanimously to waive fifty percent (50%) of the penalty waiver request of \$833,159.37, which amounts to \$833,159.37. **(Resolution No. 22-07-003)**

The second matter on the audit report was the election of the July 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
JULY 13, 2022
(Resolution Nos. 22-07-004 through 22-07-005)

The first matter considered by the State Mineral and Energy Board (Board) was a request for final approval of a Communitization Agreement presented by Hilcorp Energy I, L.P., Entech Enterprises, Inc., Plaquemines Oil & Development Company, A&D Oil, LLC, Deep Delta Enterprises, LLC and the State Mineral and Energy Board for and on behalf of the State of Louisiana and the United States Bureau of Land Management, to create a 158.24 acre unit, more or less, identified as the 10,500 RE SUA Unit, being attributable to State Lease Nos. 2227 and 21687 and the remaining acreage being attributable to private ownership and Federal Leases, Plaquemines Parish, Louisiana, with further particulars being stipulated in the instrument.

Staff reported that this item had been duly advertised and appeared on the Docket as Item No. 22-11.

The Staff recommended that the Board approve the Communitization Agreement.

Upon motion of Mr. Vorhoff, seconded by Mr. Watkins, and by unanimous vote of the Board, the State Mineral and Energy Board granted approval of the aforementioned Communitization Agreement. There were no comments from the public on this matter. **(Resolution No. 22-07-004)**

The second matter considered by the Board was a review of recently enacted Act 443 of the Regular Session of 2022 regarding wind energy leases.

Staff reported that this was also a request for authority for the Staff of the Office of Mineral Resources to propose revisions to the existing rules and regulations currently found in La. Admin. Code Title 43, Part V, in order to comply with that Act.

The Staff recommended that the Board authorize the request for authority for the Staff of the Office of Mineral Resources to propose revisions to the existing rules and regulations currently found in La. Admin. Code Title 43, Part V, in order to comply with that Act.

Upon motion of Ms. Michaud-Dugas, seconded by Mr. Vorhoff, and by unanimous vote of the Board, the State Mineral and Energy Board granted approval to authorize the Staff of the Office of Mineral Resources to propose revisions to the existing rules and regulations currently found in La. Admin. Code Title 43, Part V, in order to comply with that Act. There were no comments from the public on this matter. **(Resolution No. 22-07-005)**

e) DOCKET REVIEW REPORT
JULY 13, 2022
(Resolution Nos. 22-07-006 through 22-07-018)

The Board heard the report from Greg Roberts on Wednesday, July 13, 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 11
- Category C: Department of Wildlife & Fisheries State Agency Lease
There were no items for this category.
- Category D: Advertised Proposals
Docket Item Nos. 1 and 2

Based upon the Staff's recommendation, on motion of Ms. Michaud-Dugas, duly seconded by Mr. White, the Board voted to accept the following recommendations:

- Category B: State Lease Transfers
Docket Item Nos. 1 through 11
(Resolution Nos. 22-07-006 through 22-07-016)
- Category D: Advertised Proposals
Docket Item Nos. 1 and 2
(Resolution Nos. 22-07-017 and 22-07-018)

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 Ms. LeBlanc, seconded by Mr. White, the Board Members went into Executive Session at 10:01 a.m.

Upon motion of Ms. LeBlanc, seconded by Mr. White, the Board reconvened in open session at 11:04 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 seventeen (17) tracts up for bid. The Staff further reported that there were eighteen (18) bids received on eleven (11) tracts. There were six (6) tracts with multiple bids.

The Staff recommended that the Board accept the second bid on Tract 45546 submitted by Cypress Energy Corporation and reject bids submitted by Corral Oil & Gas, LLC and WMRT Oil & Gas, LLC for Tract 45546.

The Staff recommended that the Board accept the second bid on Tract 45547 submitted by Hilcorp Energy I L.P.

The Staff recommended that the Board reject the following bid due to insufficient consideration:

Tract 45556: Cypress Energy Corporation

The Staff further recommended that the Board accept the bid by Cypress Energy Corporation and reject the bid by Theophilus Oil, Gas and Land Services, LLC following bid due to improper bid and to re-advertise the tract for Tract 45556.

The Staff recommended that the multiple bids received on Tract 45544 and Tract 45553 and all other single bids were acceptable.

Upon motion of Ms. Michaud-Dugas, and seconded by Mr. Watkins, the Board voted unanimously to accept Staff's recommendations and to accept the following bids and award leases on the following Tracts:

Tract 45542
(Portion: 821.40 acres)

Bidder	: Cypress Energy Corporation
Primary Term	: Five (5) years
Cash Payment	: \$168,387.00
Annual Rental	: \$84,193.50
Royalties	: 21.5% on oil and gas
	: 21.5% on other minerals

Additional Consideration: Beginning at a point having Coordinates of X = 2,735,735.78 and Y = 342,467.50; thence South 70 degrees 56 minutes 45 seconds East 5,283.72 feet to a point having Coordinates of X = 2,740,730.00 and Y = 340,742.56; thence South 618.51 feet to a point having Coordinates of X = 2,740,730.00 and Y = 340,124.05; thence South 32 degrees 33 minutes 46 seconds West 4,294.16 feet to a point having Coordinates of X = 2,738,418.79 and Y = 336,504.92; thence North 75 degrees 05 minutes 12 seconds West 7,704.08 feet to a point having Coordinates of X = 2,730,974.22 and Y = 338,487.63, said point on the Louisiana Coastline, as decreed by the Supreme Court of the United States, as determined by a Special Master appointed therein, in litigation styled *United States v. State of Louisiana et al No. 9 Original*, in 1975; thence along said Coastline Northeasterly to a point having Coordinates of X = 2,733,564.52 and Y = 341,894.06; thence North 75 degrees 12 minutes 21 seconds East 2,245.71 feet to the point of beginning, containing approximately **821.40 acres**.

Tract 45543

(Portion: 289.46 acres)

Bidder : Cypress Energy Corporation
Primary Term : Five (5) years
Cash Payment : \$43,419.00
Annual Rental : \$21,709.50
Royalties : 21.5% on oil and gas
: 21.5% on other minerals

Additional Consideration: Beginning at a point having Coordinates of X = 2,747,854.33 and Y = 339,869.89; thence South 65 degrees 08 minutes 14 seconds East 2,939.07 feet to a point having Coordinates of X = 2,750,521.00 and Y = 338,634.17; thence South 31 degrees 36 minutes 40 seconds West 3,234.00 feet to a point having Coordinates of X = 2,748,825.90 and Y = 335,880.01; thence West 2,283.01 feet to a point having Coordinates of X = 2,746,542.89 and Y = 335,880.01; thence North 31 degrees 34 minutes 50 seconds West 257.47 feet to a point having Coordinates of X = 2,746,408.05 and Y = 336,099.35; thence North 17 degrees 40 minutes 03 seconds West 2,317.03 feet to a point having Coordinates of X = 2,745,704.85 and Y = 338,307.09; thence North 53 degrees 58 minutes 50 seconds East 2,657.56 feet to the point of beginning, containing approximately **289.46 acres**.

Tract 45544
(Portion: 480.62 acres)

Bidder : Cypress Energy Corporation
Primary Term : Five (5) years
Cash Payment : \$194,651.10
Annual Rental : \$97,325.55
Royalties : 21.5% on oil and gas
: 21.5% on other minerals

Additional Consideration: Beginning at a point having Coordinates of X = 2,746,542.89 and Y = 335,880.01; thence South 31 degrees 46 minutes 37 seconds East 4,572.57 feet to a point having Coordinates of X = 2,748,950.87 and Y = 331,992.85, said point on the Three Mile Line, as decreed by the Supreme Court of the United States, as determined by a Special Master appointed therein, in litigation styled *United States v. State of Louisiana et al No. 9 Original*, in 1975; thence along said Three Mile Line Southwesterly to a point having Coordinates of X = 2,745,527.12 and Y = 327,490.15, said point being the Northeast corner of State Lease No. 19718, as amended; thence along the boundaries of said State Lease No. 19718 the following courses: North 83 degrees 47 minutes 58 seconds West 1,609.54 feet to a point having Coordinates of X = 2,743,927.00 and Y = 327,664.00, South 52 degrees 31 minutes 16 seconds West 1,129.06 feet to a point having Coordinates of X = 2,743,031.00 and Y = 326,977.00, South 42 degrees 09 minutes 19 seconds West 911.88 feet to a point having Coordinates of X = 2,742,419.00 and Y = 326,301.00 and South 30 degrees 24 minutes 58 seconds West 243.02 feet to a point having Coordinates of X = 2,742,295.96 and Y = 326,091.42; thence North 10 degrees 08 minutes 04 seconds East 3,109.98 feet to a point having Coordinates of X = 2,742,843.19 and Y = 329,152.88; thence North 64 degrees 39 minutes 13 seconds East 2,369.21 feet to a point having Coordinates of X = 2,744,984.33 and Y = 330,167.11; thence North 46 degrees 27 minutes 02 seconds East 2,600.41 feet to a point having Coordinates of X = 2,746,869.06 and Y = 331,958.74; thence North 29 degrees 56 minutes 10 seconds West 3,671.59 feet to a point having Coordinates of X = 2,745,036.81 and Y = 335,140.48; thence North 63 degrees 50 minutes 51 seconds East 1,677.85 feet to the point of beginning, containing approximately **480.62 acres**.

Tract 45544

(Portion: 130.72 acres)

Bidder : Cypress Energy Corporation
Primary Term : Five (5) years
Cash Payment : \$19,608.00
Annual Rental : \$9,804.00
Royalties : 21.5% on oil and gas
: 21.5% on other minerals
Additional Consideration: Beginning at a point having Coordinates of X = 2,746,542.89 and Y = 335,880.01; thence East 2,283.01 feet to a point having Coordinates of X = 2,748,825.90 and Y = 335,880.01; thence South 20 degrees 09 minutes 50 seconds East 2,056.16 feet to a point having Coordinates of X = 2,749,534.67 and Y = 333,949.87; thence South 16 degrees 36 minutes 37 seconds West 2,042.25 feet to a point having Coordinates of X = 2,748,950.87 and Y = 331,992.85, said point on the Three Mile Line, as decreed by the Supreme Court of the United States, as determined by a Special Master appointed therein, in litigation styled *United States v. State of Louisiana et al No. 9 Original*, in 1975; thence North 31 degrees 46 minutes 37 seconds West 4,572.57 feet to the point of beginning, containing approximately **130.72 acres**.

Tract 45546

(Entire: 29.79 acres)

Bidder : Cypress Energy Corporation
Primary Term : Three (3) years
Cash Payment : \$90,859.50
Annual Rental : \$45,429.75
Royalties : 25.0% on oil and gas
: 25.0% on other minerals
Additional Consideration: N/A

Tract 45547

(Portion: ±9 acres)

Bidder : Hilcorp Energy I, L.P.
Primary Term : Three (3) years
Cash Payment : \$4,959.00
Annual Rental : \$2,479.50
Royalties : 27.0% on oil and gas
: 27.0% on other minerals
Additional Consideration: Beginning at a point having Coordinates of X = 1,926,552.00 and Y = 393,235.82; thence East 3,717.02 feet to a point

having Coordinates of X = 1,930,269.02 and Y = 393,235.82; thence South 2,007.42 feet to a point having Coordinates of X = 1,930,269.02 and Y = 391,228.40; thence West 3,717.02 feet to a point having Coordinates of X = 1,926,552.00 and Y = 391,228.40; thence North 2,007.42 feet to the point of beginning, containing approximately **9 acres**.

Tract 45549

(Portion: 173.82 acres)

Bidder : Cypress Energy Corporation
Primary Term : Three (3) years
Cash Payment : \$35,633.10
Annual Rental : \$17,816.55
Royalties : 21.5% on oil and gas
: 21.5% on other minerals
Additional Consideration: Beginning at a point having Coordinates of X = 2,728,864.24 and Y = 340,652.71; thence North 75 degrees 12 minutes 21 seconds East 4,861.44 feet to a point having Coordinates of X = 2,733,564.52 and Y = 341,894.06, said point on the Louisiana Coastline, as decreed by the Supreme Court of the United States, as determined by a Special Master appointed therein, in litigation styled *United States v. State of Louisiana et al No. 9 Original*, in 1975; thence along said Coastline Southwesterly to a point having Coordinates of X = 2,730,974.22 and Y = 338,487.63; thence North 75 degrees 05 minutes 12 seconds West 1,515.34 feet to a point having Coordinates of X = 2,729,509.92 and Y = 338,877.62; thence North 19 degrees 59 minutes 19 seconds West 1,888.87 feet to the point of beginning, containing approximately **173.82 acres**.

Tract 45550

(Portion: 209.00 acres)

Bidder : LLOLA, L.L.C.
Primary Term : Three (3) years
Cash Payment : \$45,980.00
Annual Rental : \$22,990.00
Royalties : 21.0% on oil and gas
: 21.0% on other minerals
Additional Consideration: That portion of **STATE TRACT 45550** being more fully described as follows: Beginning at a point having Coordinates of X = 2,422,077.00 and Y = 298,528.00; Thence South 16 degrees 48 minutes 16 seconds West 2,244.86 feet to a point having Coordinates of X = 2,421,428.00 and Y = 296,379.00;

Thence North 73 degrees 11 minutes 33 seconds West 4,865.86 feet to a point having Coordinates of X = 2,416,770.00 and Y = 297,786.00; Thence North 16 degrees 49 minutes 17 seconds East 2,246.11 feet to a point having Coordinates of X = 2,417,420.00 and Y = 299,936.00; Thence South 73 degrees 10 minutes 40 seconds East 4,865.19 feet to the Point of Beginning, containing approximately **209 acres**, as shown on attached plat. All bearings, distances and coordinates used herein refer to the Louisiana Coordinate System of 1927 (South Zone).

Tract 45552

(Portion: ±221.00 acres)

Bidder : Hilcorp Energy I, L.P.
Primary Term : Three (3) years
Cash Payment : \$44,200.00
Annual Rental : \$22,100.00
Royalties : 20.0% on oil and gas
: 20.0% on other minerals

Additional Consideration: Beginning at a point having Coordinates of X = 2,199,929.40 and Y = 183,105.80; thence Easterly approximately 4,766 feet to a point on the West boundary of State Lease No. 199, as amended; thence Southerly approximately 3,541 feet along the boundary of said State Lease No. 199 to a point of intersection with an East/West line having a Coordinate of Y = 179,607.11; thence West approximately 2,114 feet to a point having Coordinates of X = 2,202,540.67 and Y = 179,607.11; thence North 36 degrees 44 minutes 10 seconds West 4,365.73 feet to the point of beginning, **LESS AND EXCEPT**, any portion of said State Lease No 199 that may lie within the above described tract, containing approximately **221 acres**.

Tract 45553

(Portion: ±68.70 acres)

Bidder : Hilcorp Energy I, L.P.
Primary Term : Three (3) years
Cash Payment : \$13,740.00
Annual Rental : \$6,870.00
Royalties : 20.0% on oil and gas
: 20.0% on other minerals

Additional Consideration: Beginning at a point having Coordinates of X = 2,202,540.67 and Y = 179,607.11; thence East approximately 2,114 feet to a point on the West boundary of State Lease No. 199, as

amended; thence Southerly approximately 3,003 feet along the boundary of said State Lease No. 199 to a point; thence North 36 degrees 44 minutes 10 seconds West approximately 3,744 feet to the point of beginning, **LESS AND EXCEPT**, any portion of said State Lease No 199 that may lie within the above described tract, containing approximately **68.70 acres**.

Tract 45553

(Portion: 31.00 acres)

Bidder : Cypress Energy Corporation
Primary Term : Three (3) years
Cash Payment : \$6,820.00
Annual Rental : \$3,410.00
Royalties : 21.5% on oil and gas
: 21.5% on other minerals
Additional Consideration: Beginning at a point having Coordinates of X = 2,203,000.00 and Y = 175,850.00; thence East approximately 1,827 feet to a point on the west boundary of State Lease No. 199, as amended, having a Coordinate of Y = 175,850.00; thence Southerly approximately 2,550 feet along the boundary of said State Lease No. 199 to a point having a Coordinate of Y = 173,300.00; thence West approximately 1,830 feet to a point having Coordinates of X = 2,203,000.00 and Y = 173,300.00; thence North 2,550.00 feet to the point of beginning, **LESS AND EXCEPT**, any portion of said State Lease No. 199 that may lie within the above described tract, containing approximately **31 acres**.

Tract 45555

(Entire: 11.70 acres)

Bidder : Cypress Energy Corporation
Primary Term : Three (3) years
Cash Payment : \$35,100.00
Annual Rental : \$17,550.00
Royalties : 26.0% on oil and gas
: 26.0% on other minerals
Additional Consideration: As additional consideration for the granting of this lease, Lessee agrees that within 24 months from the date of this lease, Lessee will commence or cause to be commenced the drilling of a bona fide test well to the Haynesville formation on or bottomed under the lease premises, or acreage pooled or unitized therewith, and drill such a test well as a reasonably prudent operator in an effort to establish the production of oil

and/or gas in commercial quantities. In the event Lessee does not drill such well, then Lessee will pay to the State of Louisiana as liquidated damages the sum of \$1,000 per acre within 30 days after said 24 month period. It is understood said liquidated damage payment shall not be considered a rental payment. This drilling obligation is subject to Lessee being subject to Lessee being able to timely secure all required permits and subject to the Lessee not being prohibited from conducting drilling operations by reason of force majeure.

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.

This concluded the awarding of the leases.

Public comments were received from Pat Theophilus, President of Theophilus Oil, Gas & Land Services, LLC.

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.

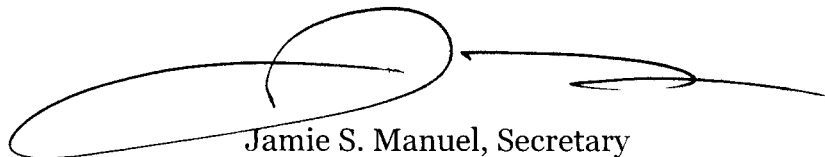
IX. ANNOUNCEMENTS

There were no announcements.

X. ADJOURNMENT

The Chairman then stated that there being no further business to come before the Board, upon motion of Ms. LeBlanc, seconded by Mr. White, the meeting was adjourned at 11:12 a.m.

Respectfully Submitted,

A handwritten signature in black ink, consisting of a large, stylized loop followed by a horizontal line that ends in a small flourish.

Jamie S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Authority to Advertise
Tracts for the
September 13,
2022 Lease Sale

RESOLUTION #22-07-001

(NOMINATION AND TRACT REPORT)

WHEREAS, Mr. Greg Roberts reported that twenty-seven (27) tract(s) were nominated for the September 14, 2022 Mineral Lease Sale, and requested that same be advertised pending staff review;

ON MOTION of **Mr. Watkins**, seconded by **Ms. Michaud-Dugas**, 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 September 14, 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 13th day of July 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

Non-Exclusive
Seismic Permit Fees

RESOLUTION #22-07-002

(NOMINATION AND TRACT REPORT)

WHEREAS, La. R.S. 30:215 requires that the State Mineral and Energy Board (Board) at least annually set a per acre fee to be paid for non-exclusive permits to conduct seismic, geophysical and geological surveys upon state-owned lands and/or water bottoms; and

WHEREAS, La. R.S. 30:215 further requires that this fee be set based upon market value and fixed in a per acre amount of no more than Thirty (\$30.00) Dollars and no less than Five (\$5.00) Dollars; and

WHEREAS, the Board last met on July 14, 2021 for the purpose of setting the per acre fee to be paid for such permits; and

WHEREAS, the Board now is required to again set the per acre fee for such permits; and

WHEREAS, the Staff of the Office of Mineral Resources (OMR) has received and reviewed all information available for determining the fair market value for such permits; and

WHEREAS, OMR Staff offered the following recommendation for such fees for consideration by the Nomination and Tract Committee:

That the State Mineral and Energy Board herein and hereby set a fee of \$15.00 per acre, or \$1000.00, whichever is greater, for the non-exclusive seismic permit on state-owned lands and water bottoms or lands and water bottoms under the jurisdiction of the Wildlife and Fisheries Commission; that the State Mineral and Energy Board set a fee of \$200.00 per line mile, or \$1000.00, whichever is greater, for 2D seismic permits on either state-owned lands and water bottoms or lands and water bottoms under the jurisdiction of Wildlife and Fisheries Commission.

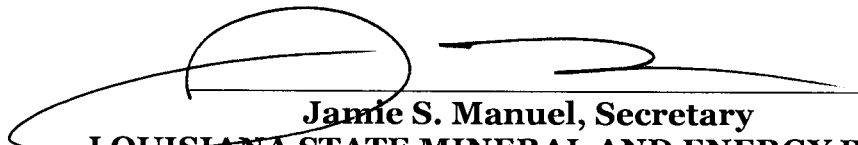
ON MOTION of **Mr. Watkins**, seconded by **Ms. Michaud-Dugas**, after discussion and careful consideration, the following Resolution was offered and unanimously adopted by the Board:

NOW THEREFORE, BE IT RESOLVED:

That the State Mineral and Energy Board set a fee of \$15.00 per acre, or \$1,000.00, whichever is greater, for the non-exclusive seismic permit on state-owned lands and water bottoms or lands and water bottoms under the jurisdiction of the Wildlife and Fisheries Commission; that the State Mineral and Energy Board set a fee of \$200.00 per line mile, or \$1,000.00, whichever is greater, for the 2D seismic permits on either state-owned lands and water bottoms or lands and water bottoms under the jurisdiction of the Wildlife and Fisheries Commission.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 13th day of July, 2022 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice and 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

Penalty Waiver
Hilcorp Energy Company

**Resolution #22-07-003
(AUDIT REPORT)**

WHEREAS, pursuant to La. R.S. 30:136.A (1) (c), the Office of Mineral Resources (OMR) staff is authorized to audit information relevant to the computation of royalties including appropriate records, report or other information; and

WHEREAS, The State Mineral and Energy Board caused an audit to be performed of state royalty payments made by Hilcorp Energy Company in the Bastian Bay; Bay Baptiste; Bay Batiste; Bay St Elaine; Bayou Bouillon; Bayou Carlin; Burrwood; Caillou Island; Deep Lake; Dog Lake; Duck Lake; Hackberry, West; Halter Island; Hog Bayou - Offshore; Lac Blanc; Lafitte; Lake Barre; Lake Chicot; Lake De Cade; Lake Palourde, East; Lake Pelto; Lake Raccourci; Lake Sand; Lake Sand, East; Lake Washington; Little Lake; Little Temple; Manchac Point; Manila Village, Southeast; Murphy Lake; Myette Point, South; Pass Wilson; Patterson; Queen Bess Island; Redfish Point; Sabine Lake, North; Saturday Island; South Pass Block 24; Tiger Pass; Timbalier Bay Offshore; West Bay; West Delta Block 27; West Delta Block 83 fields; State Lease Nos. 00042, 00188, 00192, 00199, 00200, 00212, 00301, 00356, 00411, 00451, 00711, 01009, 01010, 01021, 01170, 01247, 01248, 01249, 01392, 01464, 01480, 01685, 01703, 01704, 01706, 01814, 01922, 01972, 02024, 02028, 02077, 02084, 02104, 02203, 02227, 02276, 02340, 02345, 02376, 02381, 02414, 02484, 02485, 02552, 02561, 02565, 02566, 02593, 02620, 02651, 02652, 02703, 02747, 02826, 02856, 02986, 03010, 03011, 03050, 03052, 03055, 03057, 03090, 03122, 03132, 03154, 03155, 03212, 03240, 03258, 03262, 03263, 03278, 03279, 03306, 03317, 03359, 03382, 03403, 03459, 03498, 03584, 03599, 03723, 04011, 04590, 04608, 04746, 05021, 05024, 05176, 05706, 06430, 06748, 07394, 07520, 07555, 08091, 09410, 10251, 10439, 10835, 10854, 10920, 11036, 11233, 11279, 11282, 12036, 12415, 12499, 12683, 12721, 12896, 12897, 13403, 13470, 13818, 14211, 14536, 14537, 14554, 14703, 15092, 15108, 15110, 15620, 15631, 15736, 15744, 15785, 15858, 15918, 16006, 16007, 16103, 16212, 16244, 16529, 16628, 16681, 16709, 16790, 16825, 16884, 16885, 17036, 17037, 17038, 17040, 17193, 17203, 17234, 17263, 17290, 17381, 17382, 17432, 17447, 17567, 17617, 17643, 17729, 17739, 17751, 17990, 18139, 18167, 18242, 18295, 18345, 18475, 18607, 18614, 18674, 18675, 18907, 19025, 19139, 19303, 19357, 19475, 19477, 19645, 19917, 19984, 20008, 20139, 20238, 20456, 20459, 20501, 20518, 20564, 20578, 20579, 20580, 20642, 20679, 20680, 20874, 20892, 20904, 20942, 20946, 20974, 21109, 21148, 00192A, 02651A, 02652A, 03011A, A0005, A0006, A0021, A0160, A0161, A0195, A0266, A0267, A0293, A0302, A0303, A0304, A0316, A0319, B1392, B2519, B9946, B9981, which audit revealed that Hilcorp Energy Company owed the state \$6,020,996.97 in underpayment of royalty and \$5,008,084.66 in interest and penalty for a total of \$11,029,081.63; and

WHEREAS, Hilcorp Energy Company has remitted payment of \$3,002,809.78 for the outstanding principal and interest and made letter of application for reduction of penalties assessed in the amount of \$1,666,318.73 that were the result of incorrect royalty payments; and

WHEREAS, the Staff of the Office of Mineral Resources, upon thorough review and consideration and in accordance with State Mineral and Energy Board established protocol, recommended that the foregoing request for a reduction of penalties be approved and that fifty percent (50%) of the penalty be waived;

ON MOTION of Mr. Watkins, seconded by Ms. Michaud-Dugas, after discussion and careful consideration the following Resolution was offered and unanimously adopted by the State Mineral and Energy Board;

THEREFORE, BE IT RESOLVED that the Board does waive fifty percent (50%), which amounts to \$833,159.37 of the total penalty assessed to Hilcorp Energy Company.

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 13th day of July, 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
State Mineral and Energy Board**

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION #22-07-004

(LEGAL & TITLE CONTROVERSY REPORT)

Hilcorp Energy I, LP, et al –
Final approval of
Communitization Agreement;
SL Nos. 2227 and 21687.

WHEREAS, a request for final approval of a Communitization Agreement presented by Hilcorp Energy I, L.P., Entech Enterprises, Inc., Plaquemines Oil & Development Company, A&D Oil, LLC, Deep Delta Enterprises, LLC and the State Mineral and Energy Board for and on behalf of the State of Louisiana and the United States Bureau of Land Management, to create a 158.24 acre unit, more or less, identified as the 10,500 RE SUA Unit, being attributable to State Lease Nos. 2227 and 21687 and the remaining acreage being attributable to private ownership and Federal Leases, Plaquemines Parish, Louisiana, with further particulars being stipulated in the instrument; and

WHEREAS, the Staff reported that this item had been duly advertised and appeared on the Docket as Item No. 22-11; and

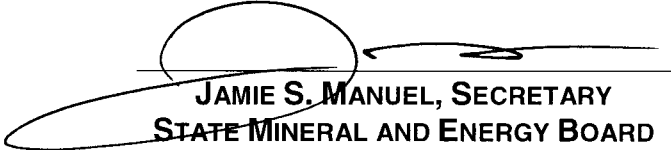
WHEREAS, the Staff of the Office of Mineral Resources, upon thorough review and consideration, recommended that the foregoing request be approved by the Board.

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

NOW THEREFORE, BE IT RESOLVED that the Board does hereby grant final approval of a Communitization Agreement by Hilcorp Energy I, L.P., Entech Enterprises, Inc., Plaquemines Oil & Development Company, A&D Oil, LLC, Deep Delta Enterprises, LLC and the State Mineral and Energy Board for and on behalf of the State of Louisiana and the United States Bureau of Land Management, as stated above.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 13th day of July, 2022 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said State Mineral and Energy Board and is now in full force and effect.


JAMIE S. MANUEL, SECRETARY
STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

RESOLUTION #22-07-005

(LEGAL & TITLE CONTROVERSY REPORT)

Review and authority for Staff
to propose revisions to La.
Admin. Code Title 43, Part V
to comply with Act 443 of the
2022 Regular Session.

WHEREAS, the Staff of the Office of Mineral Resources presented a review of recently enacted Act 443 of the 2022 Regular Session regarding wind energy leases to the State Mineral and Energy Board (Board); and

WHEREAS, the Staff reported that the review included a request for authority for the Staff of the Office of Mineral Resources to propose revisions to the existing rules and regulations currently found in La. Admin. Code Title 43, Part V, in order to comply with that Act; and

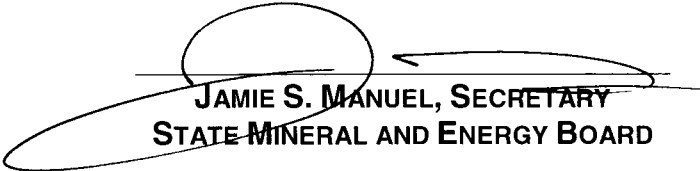
WHEREAS, the Staff of the Office of Mineral Resources, upon thorough review and consideration, recommended that the foregoing request be approved by the Board.

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

NOW THEREFORE, BE IT RESOLVED that the Board does hereby grant approval the Staff of the Office of Mineral Resources to propose revisions to the existing rules and regulations currently found in La. Admin. Code Title 43, Part V, in order to comply with Act 443 of the 2022 Regular Session.

CERTIFICATE

I HEREBY CERTIFY that the above is a true and correct copy of a Resolution adopted at a meeting on the 13th day of July, 2022 of the State Mineral and Energy Board in the City of Baton Rouge, State of Louisiana, pursuant to due notice, at which meeting a quorum was present, and that said Resolution is duly entered in the Minute Books of said State Mineral and Energy Board and is now in full force and effect.


JAMIE S. MANUEL, SECRETARY
STATE MINERAL AND ENERGY BOARD

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-07-006 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 1 from the July 13, 2022 meeting be approved, said being an Assignment from CLS CM II, LP to Castex E&P, LLC, of all of Assignor's right, title and interest in and to State Lease No. 21614, Terrebonne Parish, Louisiana, with further particulars being stipulated in the instrument.

Castex E&P, 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;

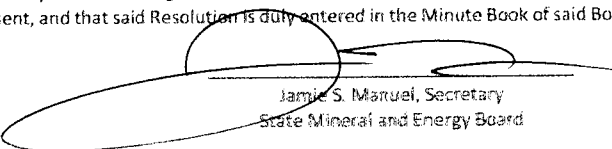
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 13th day of July, 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 #22-07-007 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 2 from the July 13, 2022 meeting be approved, said being an Assignment from Castex E&P, LLC to Castex Energy 2021, LLC, of a 0.0604466% interest in and to Operating Agreement "A0383", Terrebonne Parish, Louisiana, with further particulars being stipulated in the instrument.

Castex Energy 2021, LLC is designated as the contact company pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

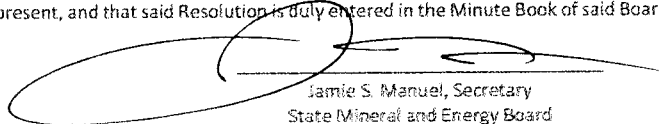
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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 #22-07-008 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 3 from the July 13, 2022 meeting be approved, said being an Assignment from Lac Blanc, LLC to Dynamic Energy Investments, LLC, of an undivided 10% working interest in and to State Lease Nos. 22031 and 22032, Vermilion Parish, Louisiana, with further particulars being stipulated in the instrument.

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

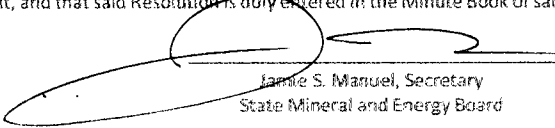
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 1) That all terms and conditions of the basic lease will be fulfilled, including but not limited to the full payment of rentals and royalties, regardless of the division of leasehold interests resulting from the instrument;
- 2) That failure to comply with the terms and conditions of the basic lease by the original lessee, or by any assignee, sublessor or sublessee, prior or subsequent hereto, shall not be deemed waived by the approval of said instrument by the State Mineral and Energy Board for the State of Louisiana, it being distinctly understood that the State Mineral and Energy Board for the State of Louisiana does not recognize said instrument as creating a novation, as regards any right or interest of the State or Board;
- 3) That in the event ownership of the basic mineral lease is or becomes vested in two or more lessees responsible to the lessor for compliance with indivisible obligations to maintain the lease, then said lessees shall designate in writing to the State Mineral and Energy Board the lessee representing the joint account of all lessees, who shall be accountable to the Board for discharge of indivisible obligations under the lease for all lessees or for release in lieu of compliance therewith, provided that in the event of failure of said lessees to comply with such condition, then the Board may withhold approval of and thereby deny validity to any pending or future assignment or transfer of an interest in the lease, and, provided further, that if any lessee should agree to release the lease or any segregated portion thereof in lieu of complying with an indivisible lease obligation to maintain the lease and no other lessee desires to assume and undertake the indivisible obligation, then all lessees agree to join in a release or to otherwise execute a similar release of their rights to lessor, relegating any nonsignatory lessee to such remedy, if any, as such party may have against the lessee or lessees, who may execute a release purporting to cover the entirety of the lease or of a segregated portion thereof;
- 4) That this approval is given merely for the purpose of validating the assignment or transfer under the provisions of R.S. 30:128, but by giving its approval, the Board does not recognize the validity of any other instrument referred to therein that has not also been considered and approved by the Board in its entirety nor of any descriptions nor adopt any of the terms and conditions in the assignment or transfer, including but not limited to any election to convert an overriding royalty interest to a working interest, and any such election shall not be effective until written notice thereof is given to the Board and assignment or transfer of such working interest in recordable form is docketed for approval and approved by the Board, and, furthermore, that this approval may not operate as the Board's approval of any sales contract, which may have been entered into by the parties to the assignment or transfer, inasmuch as the Board specifically reserves the right to take its royalty oil, gas and other minerals in kind;
- 5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and
- 6) That nothing herein shall be construed as approval for any assignment, sublease or transfer to or from any individual, partnership, corporation or other legal entity who has filed bankruptcy proceedings unless such status is specifically recognized in this resolution.

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman or Secretary is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 13th day of July, 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 #22-07-009

(DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 4 from the July 13, 2022 meeting be approved, said being an Assignment from Pine Wave Energy Partners Operating, LLC to Silver Hill Haynesville E&P, LLC, of all of Assignor's right, title and interest in and to State Lease Nos. 2524, 21836, 21837, 21858, 21859, 21860 and 21985, Caddo Parish, Louisiana, with further particulars being stipulated in the instrument.

Silver Hill Haynesville E&P, LLC is designated as the joint account Lessee (contact company) pursuant to State Mineral and Energy Board Resolution dated September 10, 1975.

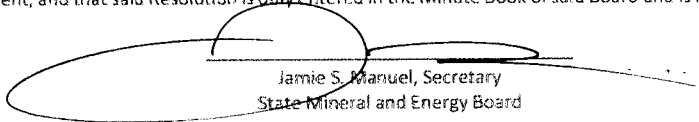
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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 #22-07-010

(DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 5 from the July 13, 2022 meeting be approved, said being an Assignment from K-Exploration Co. to Sulphur River Exploration, Inc., of all of Assignor's right, title and interest in and to State Lease No. 22041, Terrebonne Parish, Louisiana, with further particulars being stipulated in the instrument.

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

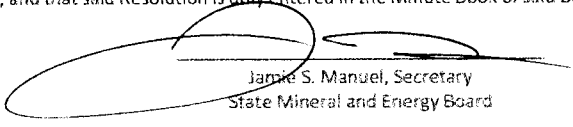
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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.


Janice S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-07-011 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 6 from the July 13, 2022 meeting be approved, said being an Assignment from Pride Oil & Gas Properties, Inc. to Sulphur River Exploration, Inc., of all of Assignor's right, title and interest in and to State Lease No. 22051, Terrebonne Parish, Louisiana, with further particulars being stipulated in the instrument.

Sulphur River Exploration 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;

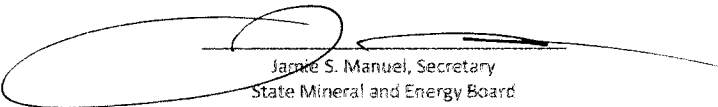
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 13th day of July, 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.


Jarne S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-07-012

(DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 7 from the July 13, 2022 meeting be approved, said being an Assignment from SRX3, LLC to Krewe Du Huile LLC, an undivided 10% of 17.25% of 8/8ths interest in and to State Lease No. 21695, Plaquemines Parish, Louisiana, with further particulars being stipulated in the instrument.

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

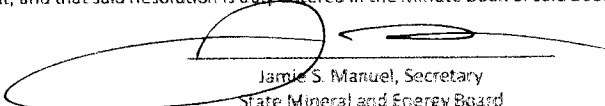
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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 #22-07-013 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 8 from the July 13, 2022 meeting be approved, said being an Assignment from Yuma Exploration and Production Co., Inc. to Sibley Petroleum Investments, LLC, of all of Assignor's right, title and interest in and to State Lease Nos. 16170, 16299, 16300, 16732, 17277, 17278, 17279, 18043 and 18194, St. Bernard Parish, Louisiana, with further particulars being stipulated in the instrument.

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

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

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

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

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

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

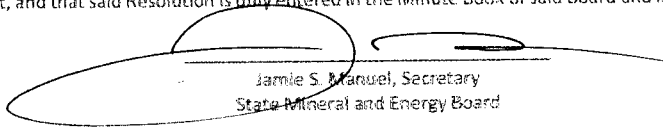
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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

BE IT FURTHER RESOLVED that either the Chairman, Vice-Chairman or Secretary is hereby authorized to reflect the approval of the State Mineral and Energy Board by affixing his signature to the aforesaid instrument.

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 13th day of July, 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. Marzuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-07-014 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 9 from the July 13, 2022 meeting be approved, said being an Assignment from Mack Energy Co., of all of Assignor's right, title and interest to the following in the proportions set out below:

Northcoast Oil Company	94.00%
ExPert Oil & Gas, L.L.C.	6.00%

in and to State Lease No. 17140, Jefferson and St. Charles Parishes, Louisiana, with further particulars being stipulated in the instrument.

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

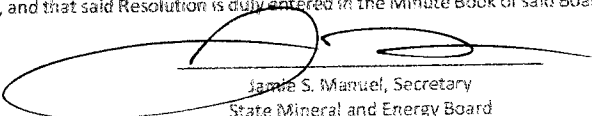
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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.


James S. Manuel, Secretary
State Mineral and Energy Board

RESOLUTION

LOUISIANA STATE MINERAL AND ENERGY BOARD

Resolution #22-07-015

(DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 10 from the July 13, 2022 meeting be approved, said being an Assignment from H. E. Sutton, et ux to Gemini Exploration, Inc., of all of Assignor's right, title and interest in and to State Lease No. 173, Caddo Parish, Louisiana, with further particulars being stipulated in the instrument.

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

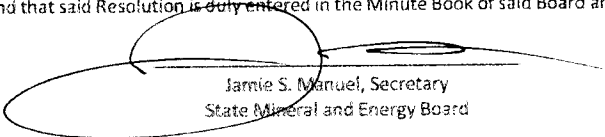
This approval is expressly granted and accepted subject to certain conditions in the absence of which conditions approval of said instrument would not have been given as follows:

- 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 13th day of July, 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 #22-07-016 (DOCKET)

On motion of Ms. Micaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 11 from the July 13, 2022 meeting be approved, said being an Assignment from Rock Well Petroleum (U.S.), Inc. to Gemini Exploration, Inc., of all of Assignor's right, title and interest in and to State Lease No. 173, Caddo Parish, Louisiana, with further particulars being stipulated in the instrument.

Gemini Exploration, 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;

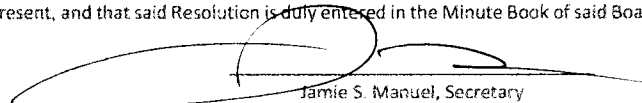
5) That for purposes of recordation and notice, certified copies of this Resolution be attached to all docketed copies of the instrument approved hereby; and

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 13th day of July, 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 #22-07-017

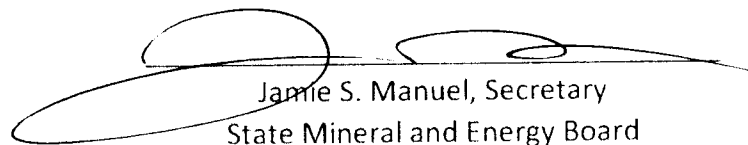
(DOCKET)

On motion of Ms. Michaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 22-10 from the July 13, 2022 meeting be approved, said instrument being an Operating Agreement by and between the State Mineral and Energy Board of the State of Louisiana, acting for an behalf of the State of Louisiana and BPX Operating Company, to create an operating tract for the exploration and development of oil, gas and/or condensate and other liquid hydrocarbons, which proposal allocates to the state a State Production interest equal to 20.0% interest before payout increasing to 25.0% after payout, in and to the operating tract, containing 1.464 acres, more or less, identified as Tract No. 6 within the HA RA SU121 on the unit survey plat in Exhibit "A" attached hereto as a part hereof, Bossier and Caddo Parishes, Louisiana, with further particulars being stipulated in the instrument

CERTIFICATE

I hereby certify that the above is a true and correct copy of a Resolution adopted at a meeting of the State Mineral and Energy Board held in the City of Baton Rouge, Louisiana, on the 13th day of July, 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 #22-07-018

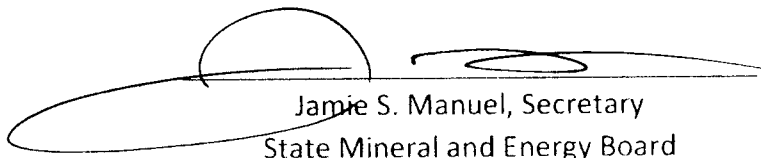
(DOCKET)

On motion of Ms. Michaud-Dugas, seconded by Mr. White, the following Resolution was offered and adopted:

BE IT RESOLVED by the State Mineral and Energy Board that Docket Item No. 22-11 from the May 11, 2022 meeting be approved, said instrument being a Communitization Agreement presented by Hilcorp Energy, I, L.P., Entech Enterprises, Inc., Plaquemines Oil & Development Company, A&D Oil, LLC, Deep Delta Enterprises, LLC and the State Mineral and Energy Board for and on behalf of the State of Louisiana and the United States Bureau of Land Management, to create a 158.24 acre unit, more or less, identified as the 10,500 RE SUA Unit, being attributable to State Lease Nos. 2227 and 21687 and the remaining acreage being attributable to private ownership and Federal Leases, Plaquemines Parish, Louisiana, with further particulars being stipulated in the instrument.

CERTIFICATE

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