OMB Control No.: 1010-0006 Expiration Date: 1/31/2023

Cover Page OUTER CONTINENTAL SHELF (OCS) MINERAL LESSEE'S OR OPERATOR'S SUPPLEMENTAL BOND

Form BOEM-2028A

This form dated January 2020 supersedes all previous versions of form BOEM-2028A

All Bond Forms must be submitted with a transmittal letter to the appropriate BOEM office:

Bureau of Ocean Energy Management Gulf of Mexico OCS Office 1201 Elmwood Park Blvd. New Orleans LA 70123-2394 Leasing and Financial Responsibility - Mail Stop GM266A

Bureau of Ocean Energy Management Alaska OCS Office 3801 Centerpoint Drive, Suite 500 Anchorage AK 99503-5820 Alaska Leasing Section

Bureau of Ocean Energy Management Pacific OCS Office 760 Paseo Camarillo, Suite 102 Camarillo CA 93010 Lease Management RECEIVED

November 12, 2021

Leasing & Financial Responsibility Section

Paperwork Reduction Act of 1995 (PRA) Statement: The PRA (44 U.S.C. 3501 et seq.) requires us to inform you that BOEM collects this information to hold the surety liable for the obligations and liability of the Principal (lessee or operator). Responses are mandatory. No proprietary information is collected. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 15 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Comments regarding the burden estimate or any other aspect of this form should be directed to the Information Collection Clearance Officer, Bureau of Ocean Energy Management, 45600 Woodland Road, Sterling, VA 20166.

U.S. DEPARTMENT OF THE INTERIOR

Rureau of Ocean Energy Management

Bond NoSU1178393	OCS Lease/RUE/ROW No. OCS-G 36943
Bond Type Supplemental	Amount \$ 150,000.00

OUTER CONTINENTAL SHELF (OCS) MINERAL LESSEE'S OR OPERATOR'S SUPPLEMENTAL BOND

λ. Δ. Λ	The Surety is the entity Guaran	teeing Performance.		
	rch Insurance Company			
	larborside 3, 210 Hudson Street, Suite 300			
-	lersey City, NJ 07311			
If a Corporation, In	corporated in the State of: Missouri ;	County or Parish of:	Hudson County	
Check here if Surct	is certified by U.S. Treasury as an acceptable surety on Fed	deral Bonds and listed in	the current U.S. Treasury Circular No. 570.	
Name of Principal:	The Principal is the Lessee or Designated Ope Renaissance Offshore, LLC	rator for Whom the B	ond is Issued.	
Mailing Address: Two Memorial City Plaza, 820 Gessner Road, Suite 760, Houston, TX 77024				
Check here if a	se/RUE/ROW covered by this bond, is composed of: (additional information is on attached sheet. /RUE/ROW: OCS-G 36943, Ship Shoal Area, Sout			
Obligations: (Check No Obligations of All Obligations of liability of this bon All Obligations of All Obligations of the All Obligations	ther than the Obligations of the Principal during the perfall previous Sureties or guarantors even if the Obligation	eriod of liability of the ations are not Obligate ations are not Obligate	is bond. ions of the Principal during the period of	
Definitions For the purposes of this document:	A Principal includes an entity holding an interest in as an approved record title owner of all or a portion of a portion of the lease, or (3) as a designated operator A Lessee includes an approved record title owner of a owner of all or a portion of the lease. An Obligation includes any obligation arising from a Instrument issued, maintained, or approved under the An Instrument includes individually or collectively agent, storage agreement, compensatory royalty agree easement, whereunder the Principal has the right, priv A Person includes an individual, a public or private emindividuals, corporations, States, or subdivisions of States.	of the lease, (2) as an a or designated agent in all or a portion of the any regulations of the OCS Lands Act (43) any lease, operating a ement, transfer of ope vilege, or license to co tity, a State, a political tes, or a government ag	approved operating rights owner of all or a all or a portion of the lease. lease or an approved operating rights Department of the Interior or any U.S.C. 1331 et seq.). greement, designation of operator or rating rights, permit, license, or onduct operations on the OCS. subdivision of a State, any association of gency.	
	the Principal verifies that the information above is ent on behalf of all lessees, operating rights owners, ar			
	ent as though the Principal were the sole lessee for the			

By signing below, the Surety verifies that the information above is correct and agrees to the following:

- The Surety does hereby absolutely and unconditionally bind itself to the United States of America acting through and by the Bureau of Ocean Energy Management (BOEM), or such other official designated by the Secretary of the Interior for this purpose, for the payment of all of the cost of the plugging and abandonment Obligations.
- The Surety will be responsible for all Obligations of the Principal in existence at the time this document becomes effective and all Obligations that accrue after that date and until all Obligations are met or until the Regional Director terminates the period of liability of this bond.
- If the Regional Director terminates the period of liability of this bond, the Surety will remain responsible for Obligations that accrued during the period of liability until the Regional Director issues a written cancellation of the bond in favor of the Surety.
- If this bond is cancelled, the Regional Director may reinstate this bond as if no cancellation had occurred if any payment of any Obligation of the Principal(s) is rescinded or must be restored pursuant to any insolvency, bankruptcy, reorganization, or receivership, or should the representation of the Principal that it has paid its financial Obligations or performed the other

Obligations of the lease in accordance with BOEM specifications be materially false and BOEM relied upon such representation in canceling the instrument.

5. The Surety waives any right of notice of this bond taking effect and agrees that this bond will take effect upon delivery to BOEM.

6. The Surety's Obligations will remain in full force and effect, even if:

- (a) Any person assigns all or part of any interest in an Instrument covered by this document.
- (b) Any person modifies an Instrument or Obligation under an Instrument in any manner including modifications that result from a commitment to a unit, cooperative, communitization, or storage agreement; suspension of operations or production; suspension or changes in rental, minimum royalty, or royalties; modification of regulations or interpretations of regulations; creation or modification of compensatory royalty agreements or payments; or creation of any mortgage, pledge, or other grant of security interest in the Instruments.
- (c) Any person, event, or condition terminates any Instrument covered by this bond, whether the termination is by operation of law or otherwise.
- (d) BOEM takes or fails to take any action in enforcing, as against any party to the Instrument, the payment of rentals or royalties or the performance of any other covenant, condition or agreement of the lease, or giving notice of or making demand with respect to such nonperformance.

(e) The Surety suffers any loss by reason of any law limiting, qualifying, or discharging the Principal's Obligation.

- 7. The Surety agrees to be bound under this bond as to the interests in any Instrument retained by the Principal when BOEM approves the transfer of any or all of the Instruments or interests in the Instruments.
- 8. In the event of any default under a lease, the Surety must provide payment of all of the cost of the Obligations of the Principal upon demand by BOEM.
- If BOEM decides to commence suit to enforce its rights, it may commence and prosecute any claim, suit, action, or other proceeding against the Principal and Surety, or either of them, whether or not BOEM joins the lessees or any other party.
- 10. In the event there is more than one Surety for the Principal's performance of the Obligations, as to any Instrument, the Surety's Obligation and liability under this bond is on a "solidary" or "joint and several" basis along with other guarantors or sureties.
- 11. The Surety agrees to give prompt notice to BOEM and the Principal of any action filed alleging the insolvency or bankruptey of the Surety or the Principal, or alleging any violation that would result in suspension or revocation of the Surety's charter or license to do business
- 12. The Surety's Obligation and liabilities under this Bond are binding upon the Surety's successors and assigns. Nothing in this document permits assignment of the Surety's Obligation without the written consent of BOEM.
- 13. The Surety hereby waives any defenses to liability on this bond based on an unauthorized Principal signature

13. The Burery Hereby warves any defenses to he	ability on this bond based on an unauthorized i incipal signature;
Arch Insurance Company	Renaissance Offshore, LLC
Name of Surety	Name of Principal
Maria D. Turne	
Signature of Person Executing for Surety	Signature of Person Executing for Principal BRIAN P. ROMERE
Maria D. Zuniga, Attorney-in-Fact	CHIEF FINANCIAL DEFICER
Name and Title (typed or printed)	Name and Title (typed or printed)
Harborside 3, 210 Hudson Street	Two Memorial City Plaza, 820 Gessner Suite 760
Suite 300 Business Address	Business Address
Jersey City, NJ 07311	Houston, TX 77024
Business Address	Business Address
Signed on this 15th day of October	, 2021, in the State of Texas, in the presence of:
20 1 0 11	11 (h)
Myona (3) oblison	Virginia Morrism
Signature of Witness	Signature of Witness
Myisha Jefferson	VIRGINIA MORRISON
Name (typed or printed)	Name (typed or printed)
10100 Katy Freeway, Suite 400	TWO MEMORIAL CITY PLAZA 820 GESSNER SLIVE 760
Address	Address
Houston, TX 77043	HOUSTON, TEXAS 77024
Address	Address
Houston, TX 77043 Address	Houston, TEXAS 77024 Address

Note: The person executing for the Surety must attach a corporate resolution and power of attorney stating his or her authority to undertake this Obligation, pursuant to the acts of the corporate board of directors and the laws of the State of incorporation. The corporation executing this bond as Surety and the Principal, if a corporation, must affix their corporate seals.

BOEM-2028A (January 2020) Previous Editions are Obsolete.

ARCH Surety

TEXAS CONSUMER NOTICE

IMPORTANT NOTICE

To obtain information or make a complaint:

You may contact your agent at the telephone number provided on the Declarations page of your policy.

You may contact William J. Misero, Surety, Arch Insurance Company, at the toll-free telephone number or address provided below:

Arch Insurance Company Attention: William J. Misero 3 Parkway Suite 1500 Philadelphia PA 19102 1-866-472-8845

You may contact the Texas Department of Insurance to obtain information on companies' coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

P.O, Box 149091 Austin, TX. 78714-9091 FAX# (512) 475-1771

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document

(Ed. 4/12) Printed in U.S.A.

This Power of Attorney limits the acts of those named herein, and they have no authority to hind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Ashley D. Koletar, Joseph R. Aulbert, Marc W. Boots, Maria D. Zuniga, Richard Covington, Ryan J. Varela and Vickie Lacy of Houston, TX (EACH)

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding Ninety Million Dollars (\$90,000,000.00).

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on December 10, 2020, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on December 10, 2020:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on December 10, 2020, and any such power so executed, scaled and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 27th day Maurance . of July, 2021.

> CONFORATE SEAL 物厂

Attested and Certified

STATE OF PENNSYLVANIA S\$ COUNTY OF PHILADELPHIA SS Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

1, Michele Tripodi, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Missouri

Commonwealth of Pennsylvania - Notery Seal MICHELE TRIPODI, Notary Public Philadelphia County ky Commission Expéres July 31, 2025 Commission Number 1168622

Michele Tripodi, Notary Public My commission expires 07/31/2025

CERTIFICATION

I, Regan A. Shulman, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated July 27, 2021 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 15thday of October 20 21

SFAL

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This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company ngurance except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

3 Parkway, Suite 1500

Arch Insurance - Surety Division Philadelphia, PA 19102

135037 To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.