

United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

New Orleans Office 1201 Elmwood Park Boulevard New Orleans, LA 70123-2394

In Reply Refer To: Bond No. 651168 July 11, 2023

The University of Texas at Austin 2275 Speedway, Suite 1.130 Austin, TX 78712 Attn: Dr. Daniel Jaffe

Dear Dr. Jaffe:

Your letter dated June 28, 2023, submitting replacement Outer Continental Shelf (OCS) Mineral Lessee's or Operator's Bond No. 651168, in the amount of \$200,000, was received by our office on July 6, 2023. This bond, conditioned to cover Right-of-Use and Easement OCS-G 30392, was executed on May 17, 2023, with The University of Texas at Austin as principal and Evergreen National Indemnity Company as surety.

This bond replaces Outer Continental Shelf (OCS) Mineral Lessee's or Operator's Bond No. ROG0001973, in the amount of \$200,000. This bond, conditioned to cover Right-of-Use and Easement OCS-G 30392, was executed on July 2, 2021, with The University of Texas at Austin as principal, and RLI Insurance Company as surety.

The replacement bond, Bond No. 651168, conforms to the requirements of the leasing and operating regulations for submerged lands of the Outer Continental Shelf and is considered to be effective May 17, 2023, the date it was executed. The period of liability of Outer Continental Shelf (OCS) Mineral Lessee's or Operator's Bond No. ROG0001973 is considered to have terminated and the bond is considered cancelled without residual liability on the same date.

Should you need further assistance, please contact Kathleen Lee at (504) 736-5774 or boemgomrfinancialassurance@boem.gov.



Bridgette Duplantis, Section Chief Leasing and Financial Responsibility Section Leasing and Plans

cc: Dr. Daniel Jaffe (dtj@austin.utexas.edu)

Dr. Peter Flemings (PFlemings@jsg.utexas.edu)

Sid Alexander (<u>Alexander@anco.com</u>) Jesse Houghton (jesse@ig.utexas.edu)



THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the Vice President for Research

P.O. Box 7996 • FAC 426, G1400 • Austin, TX 78713-7996 • 512-471-2877 • FAX 512-471-2827

June 28, 2023

Bureau of Ocean Energy Management Leasing and Financial Responsibility 1201 Elmwood Park Boulevard New Orleans, Louisiana 70123-2394 boemgomrfinancialassurance@boem.gov RECEIVED

July 6, 2023

Leasing & Financial Responsibility Section

RE: New bond submission for RUE OCS-G30392

Dear Sir or Madam,

The University of Texas at Austin (Operator No. 3487) requests acceptance of this *OCS Mineral Lessee's or Operator's Bond* for drilling deep stratigraphic test wells in Walker Ridge, Block 313 (RUE no. OCS-G30392).

Evergreen National Indemnity Company Bond no. 651168 is a replacement bond for RLI Insurance Company Bond no. ROG0001973. This replacement bond is submitted under 30CFR Part 556, Subpart I, and accompanies Revised Exploration Plan no R-7211, approved by BOEM Plans Section on December 08, 2022.

Replacement Bond:

Bond Type: OCS Mineral Lessee's or Operator's Bond; RUE-Specific (OCS-G30392)

Bond No.: 651168

Amount: \$200,000.00 USD **Execution Date**: May 17, 2023

Principal: The University of Texas at Austin

2275 Speedway, Suite 1.130 E.P. Schoch Building – C9000

Austin, TX, 78712

Surety: Evergreen National Indemnity Company

6150 Oak Tree Blvd., Suite 440 Independence, Ohio 44131

Bond Being Replaced:

Bond Type: OCS Mineral Lessee's or Operator's Bond; RUE-Specific (OCS-G30392)

Bond No.: ROG0001973 **Amount**: \$200,000.00 USD **Execution Date**: July 2, 2021

Principal: The University of Texas at Austin

2275 Speedway, Suite 1.130 E.P. Schoch Building – C9000

Austin, TX, 78712

Surety: RLI Insurance Company

9025 N. Lindbergh Dr.

Peoria, IL 61615



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Should you have any questions or concerns, please contact:

Principal: Dr. Peter Flemings, Principle Investigator

The University of Texas at Austin

512-475-8738 / PFlemings@jsg.utexas.edu

Broker: Sid Alexander, Sr. Vice President

ANCO Insurance

979-774-6287 / Alexander@anco.com

Sincerely,

Dr. Daniel Jaffe

Vice President for Research The University of Texas at Austin 2304 Whitis Ave., Suite 426

Peter T. Flawn Academic Ctr Austin, TX 78712-1111

Phone: (512) 471-2877

Email: dtj@austin.utexas.edu

OMB Control No.: 1010-0006 Expiration Date: 3/31/2026

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

Form BOEM-2028

This form dated March 2023 supersedes all previous versions of form BOEM-2028

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

RECEIVED

July 6, 2023

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

Leasing & Financial Responsibility Section

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

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

Ruragu of Ocean Energy Management

Bond No.	651168 Supersedes ROG0001973	Lease No.	OCS-G30392
Bond Type	RUE Specific	Amount \$	200,000.00

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

F	The Surety is the entity Guaranteeing Performance.			
Name of Surety: Evergreen National Indemnity Company Mailing Address: 6150 Oak Tree Blvd., Suite 440				
	Independence, Ohio 44131			
-	acorporated in the State of: Ohio ; County or Parish of:			
	ty is certified by U.S. Treasury as an acceptable surety on Federal Bonds and listed in the current U.S. Treasury Circular No. 570.			
	The Principal is the Lessee or Designated Operator for Whom the Bond is Issued.			
Name of Principal:	The University of Texas at Austin			
Mailing Address: 2	2275 Speedway, Suite 1.130 (E.P. Schoch Building-C9000)			
	Austin, TX 78712			
Schedule A, the reg	gion or leases covered by this bond, is composed of: (Check one and add legal description)			
The following lea	ase(s): Right-of-Use and Easement OCS-G30392			
	Check here if additional lease information is continued on attached sheet.			
In addition to the C Obligations: (Chec	Obligations of the Principal during the period of liability of this bond, the Surety also accepts the following k one)			
No Obligations	other than the Obligations of the Principal during the period of liability of this bond.			
of liability of thi	of all previous Sureties or guarantors even if the Obligations are not Obligations of the Principal during the period			
	of all previous Sureties or guarantors even if the Obligations are not Obligations of the Principal during the period			
of liability of thi	s bond with the following exceptions or limitations (use an attached rider).			
Definitions	A Principal includes an entity holding an interest in the oil & gas lease in one or more of the following ways: (1)			
	as an approved record title owner of all or a portion of the lease, (2) as an approved operating rights owner of all or			
For the purposes of this document:	a portion of the lease, or (3) as a designated operator or designated agent in all or a portion of the lease. A Lessee includes an approved record title owner of all or a portion of the lease or an approved operating rights			
or tins document.	owner of all or a portion of the lease.			
	An Obligation includes any obligation arising from any regulations of the Department of the Interior or any			
	Instrument issued, maintained, or approved under the OCS Lands Act (43 U.S.C. 1331 <u>et seq.</u>). An Instrument includes individually or collectively any lease, operating agreement, designation of operator or			
	agent, storage agreement, compensatory royalty agreement, transfer of operating rights, permit, license, or			
	easement, whereunder the Principal has the right, privilege, or license to conduct operations on the OCS.			
	A Person includes an individual, a public or private entity, a State, a political subdivision of a State, any association of individuals, corporations, States, or subdivisions of States, or a government agency.			
By signing below,	the Principal verifies that the information above is correct and agrees to the following:			
	ise indicated on Schedule A, the Principal will fulfill all Obligations for the entire leasehold and to the same			
	the Principal were the sole lessee for all leases in Schedule A or for all leases for which the Principal has an			
	region designated in Schedule A.			
	the Surety verifies that the information above is correct and agrees to the following: es hereby absolutely and unconditionally bind itself to the United States of America acting through and by the			
Bureau of Oce	an Energy Management (BOEM), or such other official designated by the Secretary of the Interior for this purpose,			
	nance of all present and future Obligations.			
2. The Surety will be responsible for all Obligations of the Principal in existence at the time this document becomes et Obligations that accrue after that date and until all Obligations are met or until the Regional Director terminates the				
liability of this bond.				
3. If the Regional	Director terminates the period of liability of this bond, the Surety will remain responsible for Obligations that			
	the period of liability until the Regional Director issues a written cancellation of the bond in favor of the Surety. cancelled, the Regional Director may reinstate this bond as if no cancellation had occurred if any payment of any			
	the Principal(s) is rescinded or must be restored pursuant to any insolvency, bankruptcy, reorganization, or			
receivership, o	r should the representation of the Principal that it has paid its financial Obligations or performed the other			
BOEM 2028 (Ma	PAGE 2 OF 3			

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 bankruptcy 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.

Evergreen National Indemnity Company	The University of Texas at Austin
Name of Surety Millandes and Signature of Person Executing for Surety	Name of Principal Signature of Person Executing for Principal
Lillian Pezzano, Attorney-in-Fact	Dr. Daniel Jaffe, Vice President for Researce
Name and Title (typed or printed) 6150 Oak Tree Blvd., Suite 440 Business Address	Name and Title (typed or printed) 2304 Whitis Ave. Suite 426 Peter T. Flawn Academic Ctr Business Address
Independence, Ohio 44131	Austin, TX 78712
Business Address	Business Address
Signed on this 17th day of May	, 2023, in the State of Ohio, in the presence of:
Signature of Witness	Signature of Witness
Julie Bowers	Mark Featherston, Chief of staff, up for Referry
Name (typed or printed)	Name (typed or printed)
6150 Oak Tree Blvd., Suite 440	2304 whitis Ave. suite 426
Address	Address
Independence, Ohio 44131	Austin, TX 78712
Address Note: The person executing for the Surety must	Address 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-2028 (March 2023)

Previous Editions are Obsolete.

Schedule A

RUE-Specific Bond No. 651168

RUE No: OCS-G30392

The University of Texas at Austin (Operator No. 3487)

6/30/23

Right-of-Use and Easement: OCS-G30392.

Wells: WR313 H002, WR313 H003, WR313 H004, WR313 G002

Protraction Area: Walker Ridge, Block 313.

OCS Official Protraction Diagram: NG 15-06.

EVERGREEN NATIONAL INDEMNITY COMPANY

Independence, Ohio

POWER OF ATTORNEY

Bond No. 651168

KNOW ALL MEN BY THESE PRESENTS: That the Evergreen National Indemnity Company, a corporation in the State of Ohio does hereby nominate, constitute and appoint:

Julie K Bowers, Denise M Borowy, Hilarie Frankenberry, Karen M Loconti-Diaz, Lillian Pezzano, Patricia A Temple

its true and lawful Attorney(s)-In-Fact to make, execute, attest, seal and deliver for and on its behalf, as Surety, and as its act and deed, where required, any and all bonds, undertakings, recognizances and written obligations in the nature thereof, PROVIDED, however, that the obligation of the Company under this Power of Attorney shall not exceed ONE MILLION AND 00/100 DOLLARS (\$1,000,000.00)

This Power of Attorney is granted and is signed by facsimile pursuant to the following Resolution adopted by its Board of Directors on the 23rd day of July, 2004:

"RESOLVED, That any two officers of the Company have the authority to make, execute and deliver a Power of Attorney constituting as Attorney(s)-in-fact such persons, firms, or corporations as may be selected from time to time.

FURTHER RESOLVED, that the signatures of such officers and the Seal of the Company may be affixed to any such Power of Attorney or any certificate relating thereto by facsimile; and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company; and any such powers so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the Evergreen National Indemnity Company has caused its corporate seal to be affixed hereunto, and these presents to be signed by its duly authorized officers this 1st day of April, 2022.

EVERGREEN NATIONAL INDEMNITY COMPANY

By:

Matthew T. Tucker, President

By:

David A. Canzone, CFO

Notary Public) State of Ohio)

SS:

On this 1st day of April, 2022, before the subscriber, a Notary for the State of Ohio, duly commissioned and qualified, personally came Matthew T. Tucker and David A. Canzone of the Evergreen National Indemnity Company, to me personally known to be the individuals and officers described herein, and who executed the preceding instrument and acknowledged the execution of the same and being by me duly sworn, deposed and said that they are the officers of said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of said Corporation, and that the resolution of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Cleveland, Ohio, the day and year above written.

Julie K Bowers

Notary Public
in and For the State of Onio
My Commission Expires
August 13, 2024

Gali K. Bowers

Julie K. Bowers, Notary Public My Commission Expires August 13, 2024

State of Ohio)

SS

I, the undersigned, Secretary of the Evergreen National Indemnity Company, a stock corporation of the State of Ohio, DO HEREBY CERTIFY that the foregoing Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth herein above, is now in force.

Signed and sealed in Independence, Ohio, this 17th day of May, 2023.

SEAL STANDARD TO S

Wan C. Collier, Secretary