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September 15, 2026

VIA FED EX
(504-736-0557)

Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
1201 Elmwood Park Blvd.
New Orleans, LA 70123

Received

SEP 16 2026

Adjudication Section

Attn: Adjudications

Re: Memorandum of Security Interest by Arena Energy, LLC (as Debtor) in favor of First Bank of the Lake (as Secured Party)

Dear Sir/Madam:

Enclosed please find the above-referenced document which we request be filed as follows:

1. Name of document being filed: Memorandum of Security Interest
2. List leases affected:
 - a. Federal Lease OCS-G 02705, Block A 547, High Island Area, South Addition;
 - b. Federal Lease OCS-G 01241, Block 52, South Timbalier and Bay Marchand Areas;
 - c. Federal Lease OCS-G 00982, Block 238, Eugene Island Area;
 - d. Federal Lease OCS-G 12088, Block 123, Main Pass Area;
 - e. Federal Lease OCS-G 06093, Block 209, Galveston Area; and
 - f. Federal Lease OCS-G 02625, Block 37, South Timbalier and Bay Marchand Areas
3. Debtor: Arena Energy, LLC
The Statement of Operators' Privilege has not been assigned.
4. **Category: Number 4 – Non-Required Document Filing for Record Purposes.**
5. Contact Name:
Robert J. Stefani
King & Jurgens, L.L.C.
(on behalf of First Bank of the Lake)
201 St. Charles Ave., 45th Floor, New Orleans, LA 70170
504-582-3800; rstefani@kingjurgens.com

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A copy of the receipt evidencing the filing fee paid through pay.gov is included herewith.
Please file the original and return a copy to reflect filing in the enclosed return stamped envelope.
Thank you in advance for your assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Chantelle P. Haik', with a long, sweeping horizontal line extending to the right.

Chantelle P. Haik

(Enclosures)

MEMORANDUM OF SECURITY INTEREST

This MEMORANDUM OF SECURITY INTEREST (this "Memorandum") is entered into and executed as of September 14, 2026, by and between:

ARENA ENERGY, LLC, a Delaware limited liability company, with an address at 2103 Research Forest Dr., Ste. 400, The Woodlands, TX 77380 ("Debtor"); and

FIRST BANK OF THE LAKE, a state-chartered bank organized under the laws of the State of Missouri, with an address at 935 S. Main Street, 4th Floor, Greenville, SC 29601 ("Secured Party").

RECITALS

A. Debtor and Secured Party are parties to that certain Security Agreement dated as of September 14, 2026 (as amended, restated, supplemented, or otherwise modified from time to time, the "Security Agreement"), pursuant to which Debtor granted to Secured Party a first-priority continuing security interest in the Collateral described below.

B. The Security Agreement secures certain obligations of Debtor to Secured party evidenced by a Promissory Note of even date therewith, executed and delivered by Debtor (the "Promissory Note"), together with all present and future obligations of Debtor under the Loan Agreement of even date therewith between Debtor and Secured Party (the "Loan Agreement") and under the Security Agreement (collectively, the "Secured Obligations").

C. The collateral consists of the detachable and movable machinery and equipment, including turbines, compressors, generators, cranes, and other equipment listed on **Exhibit A** installed on, or used in connection with, fixed platforms ("Rigs") located on the Outer Continental Shelf leases ("OCS Leases") identified on **Schedule 1** hereto (the "Collateral"). Debtor and Secured Party desire to give record notice of Secured Party's security interest in the Collateral by filing this Memorandum with the Bureau of Ocean Energy Management ("BOEM") for record purposes.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, Debtor and Secured Party agree and give notice as follows:

1. **Security Interest.** Debtor has granted to Secured Party, under and pursuant to the Security Agreement, a first-priority continuing security interest in the Collateral to secure the Secured Obligations.
2. **Secured Obligations.** The security interest secures the Secured Obligations, including all present and future obligations of Debtor to Secured Party under the Promissory Note, the Loan Agreement, and the Security Agreement.
3. **Collateral.** The "Collateral" also includes all the following, whether now owned or hereafter acquired, whether now existing or hereafter arising, and wherever located:
 - (A) All accessions, attachments, accessories tools parts, supplies, replacements of and additions to any of the collateral described herein, whether added now or later;
 - (B) All products and produce of any of the Collateral;
 - (C) All accounts, general intangibles, instruments, rents, monies, payments, and all other rights. arising out of a sale, lease, consignment or other disposition of the Collateral;
 - (D) All proceeds (including insurance proceeds) from the sale, destruction, loss, exchange or other disposition of any Collateral, and sums due from a third party who has damaged or destroyed the Collateral or from that party's insurer, whether due to judgment, settlement or other process; and

- (E) All records and data relating the Collateral, whether in the form of a writing, photograph, microfilm, microfiche, or electronic media, together with all of Debtor's right, title, and interest in and to all computer software required to utilize, create, maintain, and process any such records or data on electronic media.
4. **OCS Leases.** The Collateral is located on, or used in connection with, the Rigs located on the OCS Leases in the block areas identified on **Schedule 1** attached hereto.
 5. **Purpose; Relationship to Security Agreement.** This Memorandum is executed and filed with BOEM solely to give record notice of Secured Party's security interest in the Equipment Collateral and does not amend, modify, or supersede the Security Agreement. In the event of any conflict between this Memorandum and the Security Agreement, the Security Agreement controls. The security interest evidenced hereby is and remains subject to all terms of the Security Agreement.
 6. **No Interest in the OCS Leases.** Nothing in this Memorandum constitutes, or shall be construed as, an assignment or transfer of record title to, or operating rights in, any OCS Lease, or as a grant to Secured Party of any interest requiring BOEM approval. This Memorandum is submitted for record purposes only.
 7. **Counterparts.** This Memorandum may be executed in counterparts, each of which is an original and all of which together constitute one instrument.

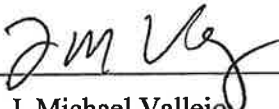
[Remainder of page left blank. Signature page follows.]

DEBTOR SIGNATURE PAGE TO MEMORANDUM OF SECURITY INTEREST

IN WITNESS WHEREOF, the parties have caused this Memorandum to be executed by their respective duly authorized officers as of the date first written above.

DEBTOR:

ARENA ENERGY, LLC

By: _____

J. Michael Vallejo

President and CEO

LENDER SIGNATURE PAGE TO MEMORANDUM OF SECURITY INTEREST

SECURED PARTY:

FIRST BANK OF THE LAKE

By: Natasha Suber

Natasha Suber

Senior Vice President

SCHEDULE 1 — OCS LEASES

OCS Lease Serial No.	Area / Block
OCS-G02705	Block A 547, High Island Area, South Addition
OCS-G01241	Block 52, South Timbalier and Bay Marchand Areas
OCS-G00982	Block 238, Eugene Island Area
OCS-G12088	Block 123, Main Pass Area
OCS-G06093	Block 209, Galveston Area
OCS-G02625	Block 37, South Timbalier and Bay Marchand Areas

EXHIBIT A — COLLATERAL DESCRIPTION

All of the following equipment of Debtor installed on or used in connection with the platforms identified below, together with all accessions, attachments, parts, replacements, additions, products, and proceeds thereof:

#	Facility (Platform)	Tag No.	Equipment Description	Make	Model	Serial No(s).
1	South Timbalier 37 (ST 37 A/J)	CZZ-0311	Turbine Compressor	Solar Turbines	Centaur 50 (6,150 HP)	Eng. SN OHE22-HO148
2	South Timbalier 37 (ST 37 A/J)	SAN-1601	Turbine/Generator No. 1	Solar Turbines / Kato	Saturn 20 (1,050 kW)	Eng. SN OHB24-S3213; Pkg. SN SG97031
3	South Timbalier 37 (ST 37 A/J)	SAN-1602	Turbine/Generator No. 2	Solar Turbines / Kato	Saturn 20 (1,050 kW)	Eng. SN OHJ22-S9050; Pkg. SN SG97032
4	South Timbalier 52 (ST 52 A/C/CA)	SAN-1001	Turbine Generator No. 1	Solar Turbines / Magna One	Saturn 10 (800 kW)	Eng. SN OHD13-S4525; Pkg. SN SG84984
5	South Timbalier 52 (ST 52 A/C/CA)	CAE-0302	Compressor (Waukesha – 4th Unit)	Waukesha / Ariel	P9394GSI / JGD-4 (2,200 HP)	Eng. SN 5283704579; Comp. SN F50534
6	South Timbalier 37 (ST 37 A/J)	CAE-0301	Reciprocating Compressor Package	Waukesha / Ariel	P9390GSI / JGK-4 (1,970 HP)	Eng. SN C-60402/1; Comp. SN F-8535
7	South Timbalier 52 (ST 52 A/C/CA)	EI-5201	Main MCC & Switchgear (480V/4160V)	Allen Bradley / Point 8 Power	Centerline / Custom	BR549-1
8	South Timbalier 37 (ST 37 A/J)	EI-3701	Main MCC & Switchgear (480V/4160V)	Allen Bradley /	Centerline / Custom	BR549-2

#	Facility (Platform)	Tag No.	Equipment Description	Make Point 8 Power	Model	Serial No(s).
9	South Timbalier 52 (ST 52 A/C/CA)	SAN-1002	Turbine Generator No. 2	Solar Turbines / Marathon	Saturn 10 (800 kW)	Eng. SN OH120-S5388; Pkg. SN SG84985
10	South Timbalier 37 (ST 37 A/J)	CRN-3701	Pedestal Crane (J Main Process Deck)	Unit	5000	SN 304450
11	South Timbalier 52 (ST 52 A/C/CA)	CRN-5202	Pedestal Crane (C Platform)	Unit	2700	SN 31427
12	South Timbalier 52 (ST 52 A/C/CA)	CNM-0301	1st Stage Compressor (White Comp. No. 1)	White	12G/W63 (1,200 HP)	Eng. SN 20913-S; Comp. SN 65610
13	South Timbalier 37 (ST 37 A/J)	CRN-3702	Pedestal Crane (A Main Deck)	AA	G15C	SN 75027
14	South Timbalier 52 (ST 52 A/C/CA)	CRN-5203	Pedestal Crane (B Platform)	Nautilus	N10-30	1806-B
15	Main Pass 123 (MP 123 A-C1)	CBA-3600	Reciprocating Compressor Package	Waukesha / Ariel	Waukesha 7042G / Ariel JGK-4 (1,025HP)	Eng. SN WP1317; Comp. SN F-13712
16	Galveston 209 (GA 209 B-C3)	CBA-3000	Compressor Package	Caterpillar	G3608TA / Ingersoll- Rand 7HOS-4 (2,200 HP)	Eng. SN 4WF00214; Comp. SN 7HF118
17	Galveston 209 (GA 209 B-C2)	CBA-2000	Compressor Package	Caterpillar	G3608TA / Ingersoll- Rand 6HOS-4 (2,200 HP)	Eng. SN 4WF00088; Comp. SN 6HF815

#	Facility (Platform)	Tag No.	Equipment Description	Make	Model	Serial No(s).
18	High Island A-547 (HI A-547 B-C1)	CBA-8000	Reciprocating Compressor Package	Waukesha / Ariel	Waukesha L7042GU / Ariel JGK-4 (1,025HP)	Eng. SN 360227; Comp. SN F10387
19	Eugene Island 238 (EI 238 H)	CNM-0304	Turbine Compressor	Solar Turbines	Centaur 50 (6,130 HP)	Eng. SN OHB17-H2704; Pkg. SN DCC0245