



September 20, 2023

VIA EMAIL

Bureau of Ocean Energy Management
Attn: Adjudication Section
Mail Stop GM276A
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

RE: QuarterNorth Energy LLC Transaction
Non-Required Filings

Ladies and Gentlemen:

Enclosed herewith please find an executed copy of each of the six (6) documents identified below, each of which is submitted for filing into the “non-required” records maintained by your office for each of the federal offshore leases, ROWs and RUEs specified for each document. Please *date-stamp* and *file* each of the documents in such “non-required” records in the consecutive order listed below. Also enclosed in connection with this request are Pay.gov receipts evidencing payment of the required filing fees. The documents submitted for filing into the “non-required records” are as follows:

File 1st: Memorandum of Assignment of Mortgages, effective June 29, 2023, between Goldman Sachs Bank USA, as Predecessor Agent, Cantor Fitzgerald Securities, as Successor Agent, and QuarterNorth Energy LLC, as Mortgager. (“**Memorandum**”)

File the **Memorandum** in the records maintained for each of the Leases, ROW’s, and RUE’s listed below under **Category 1 – Mortgage, Deed of Trust, Security Agreement**.

A Pay.gov receipt totaling \$782 is attached.

File 2nd: Partial Release of Mortgage, effective September 14, 2023, among Cantor Fitzgerald Securities, as Collateral Agent, and QuarterNorth Energy LLC, as Mortgager. (“**Partial Release 1L**”)

File the **Partial Release 1L** in the records maintained for each of the Leases, ROW’s and RUE’s listed below under **Category 2 – Release of Mortgages and Liens**

A Pay.gov receipt totaling \$782 is attached.

File 3rd: Partial Release of Mortgage, effective September 14, 2023, among Cantor Fitzgerald Securities, as Collateral Agent, and QuarterNorth Energy LLC, as Mortgager. (“**Partial Release 1L A&R**”)

File the **Partial Release 1L A&R** in the records maintained for each of the Leases, ROW’s and RUE’s listed below under **Category 2 – Release of Mortgages and Liens**

A Pay.gov receipt totaling \$782 is attached.

File 4th: Partial Release of Mortgage, effective September 14, 2023, among Cantor Fitzgerald Securities, as Collateral Agent, and QuarterNorth Energy LLC, as Mortgager. (“**Partial Release 2L**”)

File the **Partial Release 2L** in the records maintained for each of the Leases, ROW’s and RUE’s listed below under **Category 2 – Release of Mortgages and Liens**.

A Pay.gov receipt totaling \$782 is attached.

File 5th: Partial Release of Mortgage, effective September 14, 2023, among Cantor Fitzgerald Securities, as Collateral Agent, and QuarterNorth Energy LLC, as Mortgager. (“**Partial Release 2L A&R**”)

File the **Partial Release 2L A&R** in the records maintained for each of the Leases, ROW’s and RUE’s listed below under **Category 2 – Release of Mortgages and Liens**.

A Pay.gov receipt totaling \$782 is attached.

File 6th: Assignment and Bill of Sale, effective June 1, 2023, between QuarterNorth Energy LLC, as Assignor, and W&T Offshore, Inc., as Assignee. (“**ABOS**”)

File the **ABOS** in the records maintained for each of the Leases, ROW’s and RUE’s listed below under **Category 7 – Contracts, Agreements, and Conveyances**.

A Pay.gov receipt totaling \$782 is attached.

We ask that you please file each document under the following twenty-three (23) OCS Lease/ROW/RUE Numbers:

G31442	G02592	G01192	G10794
G15277	G27070	G04421	G30342
G30352	G30329	G30201	G29219
G28816	G28817	G28818	G28819
G03432	G16055	G23712	G23713
G09330	G28673	G29576	

It is necessary that each of the six (6) documents identified above be filed in the consecutive order listed above without variation. Thus, if you have any questions or concerns about the documents or the requests made in this letter, please contact the undersigned at (713) 513-8672 or via email at mcoronado@wtoffshore.com.

Kindest regards,

W&T Offshore, Inc.

Melissa Coronado

Melissa Coronado
Sr. Land Analyst

Enclosures

LEASES

Field	Block	Lease	Rights	Operator	WI	Lease Status
Breton Sound 25	BS 25	G31442	RT	Arena Offshore, LP	25.00%	UNIT
South Marsh Is. 149	SM 149	G02592	RT	GOM Shelf LLC	50.00%	PROD
South Marsh Is. 149	SM 149	G02592	OP 1	GOM Shelf LLC	50.00%	PROD
South Marsh Is. 41	SM 41	G01192	OP 1	QuarterNorth Energy LLC	100.00%	PROD
Ship Shoal 301	SS 301	G10794	RT	QuarterNorth Energy LLC	65.00%	PROD
Ship Shoal 301	SS 301	G10794	OP	QuarterNorth Energy LLC	100.00%	PROD
Ship Shoal 79/80	SS 79	G15277	RT	ANKOR Energy LLV	33.00%	PROD
Ship Shoal 79/80	SS 79	G15277	OP	QuarterNorth Energy LLC ¹	51.00% ²	PROD
Vermilion 229	VR 229	G27070	RT A	Arena Offshore, LP	50.00%	PROD
Vermilion 229	VR 229	G27070	RT B	QuarterNorth Energy LLC	50.00%	PROD
Vermilion 78	VR 78	G04421	RT	QuarterNorth Energy LLC	100.00%	PROD
Vermilion 78	VR 78	G04421	OP 1	QuarterNorth Energy LLC	81.25%	PROD

RUE's

Field	Asset Name	Block	Lease	ID	Operator Name	WI
South Marsh Is. 41	SM 40 B	SM 40	RUE OCS-G 30342	B	QuarterNorth Energy LLC ³	100.0%
South Marsh Is. 41	SM 40 JA	SM 40	RUE OCS-G 30352	JA	QuarterNorth Energy LLC ⁴	100.0%
South Marsh Is. 149	SM 132 B	SM 132	RUE OCS-G 30329	B	GOM Shelf, LLC	50.0%
Ship Shoal 79/80	SS 80 A	SS 80	RUE OCS-G 30201	A	QuarterNorth Energy LLC ⁵	100.0% ⁶

¹ BOEM recognition of transfer of title and/or operatorship from Fieldwood Energy Offshore LLC to QuarterNorth Energy LLC to be obtained pursuant to Section 17 of the PSA.

² 100% Contractual ownership by virtue of the default/bankruptcy of Knight and Rooster and non-consent to a lease saving operation by Calypso per the applicable JOA

³ BOEM recognition of transfer of title and/or operatorship from Fieldwood Energy Offshore LLC to QuarterNorth Energy LLC to be obtained pursuant to Section 17 of the PSA.

⁴ BOEM recognition of transfer of title and/or operatorship from Fieldwood Energy Offshore LLC to QuarterNorth Energy LLC to be obtained pursuant to Section 17 of the PSA.

⁵ BOEM recognition of transfer of title and/or operatorship from Fieldwood Energy Offshore LLC to QuarterNorth Energy LLC to be obtained pursuant to Section 17 of the PSA.

⁶ Calypso Exploration, LLC retains a 16.39344% working interest in PA obligations

ROW's

Field	Asset Name	Block	Lease	ROW	Operator Name	WI
Breton Sound 25	BS 25 18960	BS 25		OCS-G 29219	Arena Offshore, LP	25.0% ⁷
South Marsh Is. 41	SM 40 14292	SM 40		OCS-G 28816	QuarterNorth Energy LLC	100.0%
South Marsh Is. 41	SM 40 14293	SM 40		OCS-G 28817	QuarterNorth Energy LLC	100.0%
South Marsh Is. 41	SM 40 14294	SM 40		OCS-G 28818	QuarterNorth Energy LLC	100.0%
South Marsh Is. 41	SM 40 14295	SM 40		OCS-G 28819	QuarterNorth Energy LLC	100.0%
South Marsh Is. 149	SM 149 4647	SM 149		OCS-G 03432	GOM Shelf, LLC ⁸	50.0%
Ship Shoal 301	SS 300 11050	SS 301		OCS-G 16055	QuarterNorth Energy LLC	100.0%
Ship Shoal 79/80	SS 79 13736	SS 79		OCS-G 23712	QuarterNorth Energy LLC	100.0% ⁹
Ship Shoal 79/80	SS 79 13737	SS 79		OCS-G 23713	QuarterNorth Energy LLC	100.0% ¹⁰
Ship Shoal 79/80	SS 80 8204	SS 80		OCS-G 09330	QuarterNorth Energy LLC	100.0% ¹¹
Vermilion 229	VR 229 18891	VR 229	OCS-G 27070	OCS-G 28673	QuarterNorth Energy LLC	25.00%
Vermilion 78	VR 78 20794	VR 78		OCS-G 29576	QuarterNorth Energy LLC	100.0%

⁷ This is a contractual interest, no Assignment of Right-of-Way Interest to the Non-Operators was ever recorded with BSEE.

⁸ BOEM recognition of transfer of title and/or operatorship from Fieldwood Energy Offshore LLC to GOM Shelf LLC to be obtained pursuant to Section 17 of the PSA.

⁹ Calypso Exploration, LLC retains a 16.39344% working interest in PA obligations

¹⁰ Calypso Exploration, LLC retains a 16.39344% working interest in PA obligations

¹¹ Calypso Exploration, LLC retains a 16.39344% working interest in PA obligations

PARTIAL RELEASE OF MORTGAGE
(2L New)

STATE OF NEW YORK

COUNTY OF NEW YORK

BE IT KNOWN, that on the date set forth below but effective as of the 14th day of September, 2023, before me, the undersigned Notary Public, and in the presence of the undersigned competent witnesses,

PERSONALLY CAME AND APPEARED:

Cantor Fitzgerald Securities, as Collateral Agent, whose mailing address is 110 59th Street, New York, New York 10022, represented herein by its duly authorized agent ("Collateral Agent")

who, being duly sworn, did declare and say:

QuarterNorth Energy LLC, a Delaware limited liability company (the "Mortgagor") has requested the Collateral Agent to partially release and cancel that certain Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien) dated as of August 27, 2021, together with a related UCC financing statement recorded, *inter alia*, as set forth on Schedule 1 hereto (collectively, the "Mortgage") insofar and only insofar as the Mortgage encumbers and pertains to (i) those certain oil, gas and mineral leases described on Exhibit A hereto, including record title and operating rights and contractual rights therein (the "Released Oil and Gas Properties"), (ii) Mortgagor's interest in all wells, equipment, and platforms described on Exhibit A hereto; and (iii) Mortgagor's interest in the other Mortgaged Property and Collateral (each as defined in the Mortgage) insofar and only insofar as they are produced from or located on the Released Oil and Gas Properties ((i), (ii), and (iii) collectively, the "Released Property"), and Collateral Agent consents to thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent has RELEASED and DISCHARGED, and hereby RELEASES and DISCHARGES, without recourse, representation or warranty of any kind, the Mortgage and all liens and security interests created thereby and any other liens and security interests it may have in and to the Released Property INsofar and ONLY INsofar as the Mortgage covers and affects the Released Property and all products and proceeds thereof AND NO FURTHER.

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT THIS IS A PARTIAL RELEASE OF MORTGAGE ("PARTIAL RELEASE") RELATING SOLELY TO MORTGAGOR'S INTEREST IN THE RELEASED PROPERTY AND THAT THE SAME SHALL IN NO WAY RELEASE, AFFECT, OR IMPAIR THE UNDERSIGNED'S RIGHTS, TITLE, INTEREST, LIENS, AND SECURITY INTERESTS CREATED BY THE MORTGAGE AS TO ANY OTHER PROPERTIES OR INTERESTS DESCRIBED THEREIN OR COVERED THEREBY.

Collateral Agent hereby requests, authorizes, and directs the Clerk of Court of each Parish described on Schedule 1 hereto to (a) record this Partial Release in the mortgage records for said Parish, (b) cancel in part from the mortgage records of said Parish the inscription of the Mortgage, and (c) notate the recordation of this Partial Release in the margin of the Mortgage as recorded in said Parish. Collateral Agent further consents to the filing by or on behalf of Mortgagor of all UCC3 partial releases as may be necessary to delete the Released Property from the description of the Collateral, including, but not limited to those set forth on Exhibit B hereto and pursuant to supplemental Officer's Certificates delivered to the

Collateral Agent, in each case with a copy of this Partial Release attached thereto to describe the Collateral released.

Cantor Fitzgerald Securities is delivering this Partial Release of Mortgage in reliance on the Officers' Certificate delivered to it in connection herewith and solely in its capacity as Collateral Agent under the Second Lien Credit Agreement dated as of August 27, 2021 (the "Credit Agreement") among QuarterNorth Energy Inc., QuarterNorth Energy Holding Inc., the lenders from time to time party thereto, and Cantor Fitzgerald Securities, as Administrative Agent and Collateral Agent, and not in its individual or corporate capacity. In acting hereunder, the Collateral Agent shall be entitled to all of the rights, privileges and immunities set forth in the Credit Agreement and the other Loan Documents (as defined in the Credit Agreement) as though fully set forth herein. Capitalized terms used herein but not defined shall have the meaning assigned in the Credit Agreement.

[Signature page to follow.]

THUS DONE AND PASSED on this 14th day of September, 2023, but effective as of the date set forth above, in the presence of the undersigned witnesses who hereunto sign their names with the Collateral Agent and me, Notary, after due reading of the whole.

WITNESSES:

Gary J. Cocco
Printed Name: Gary J. Cocco

Gisella N
Printed Name: Gisella Nevarez

CANTOR FITZGERALD SECURITIES,
As Collateral Agent, as Mortgagee

By: *James Buccola*
Name: James Buccola
Title: Head of Fixed Income

Allison B. Kelley
Notary Public

Name printed: *Allison B. Kelley*
Notarial Identification Number *01KE6385481*
My commission expires *January 7, 2027*

Allison B. Kelley
Notary Public, State of New York
No. 01KE6385481
Qualified in Nassau County
Commission Expires January 7, 2027

SCHEDULE 1
[Recording Information]

1. Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien) dated effective August 27, 2021 by QuarterNorth Energy LLC in favor of Peter Graf, Trustee and to Cantor Fitzgerald Securities as Collateral Agent.

<u>Recording Jurisdiction</u>	<u>Recording Information</u>
Iberia Parish, LA	Mortgage Book 1976, Page 744, File #2021-00007764
Plaquemines Parish, LA	Mortgage Book 803, Page 1, File # 2021-00003740
St. Mary Parish, LA	Mortgage Book 1634, Page 627, File #356402
Terrebonne Parish, LA	Mortgage Book 3286, Page 415, File #1635037
Vermilion Parish, LA	MO-2021008193
BOEM	OCS-G01192, OCS-G02592, OCS-G03432, OCS-G04421, OCS-G09330, OCS-G10794, OCS-G13607, OCS-G15277, OCS-G16055, OCS-G23712, OCS-G 23713, OCS-G27070, OCS-G28816, OCS-G28817, OCS-G28818, OCS-G28819, and OCS-G31442

2. UCC-1 with attached Assignment of Mortgages and Amended and Restated Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien) and Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien).

<u>Recording Jurisdiction</u>	<u>Recording Information</u>
Jefferson Parish, LA	Mortgage Book 4954, Page 157, Inst. 12154296

3. UCC-1 with attached Assignment of Mortgages and Amended and Restated Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien) and Multiple Indebtedness Mortgage, Deed of Trust, Assignment of As-Extracted Collateral, Security Agreement, Fixture Filing and Financing Statement (Second Lien).

<u>Recording Jurisdiction</u>	<u>Recording Information</u>
Louisiana Secretary of State	UCC Original File # 26-422246

4. UCC-1 covering all assets of the debtor, whether then owned or thereafter acquired or in which debtor otherwise has rights, and all proceeds thereof.

<u>Recording Jurisdiction</u>	<u>Recording Information</u>
Delaware Secretary of State	UCC Initial Filing # 2021 6830799

EXHIBIT A
Released Oil and Gas Properties

LEASES

Field	Block	Lease	Rights	Operator	WI	NRI	Lease Status
Breton Sound 25	BS 25	SL19718	WI	Arena Offshore, LP	25.0%		UNIT
Breton Sound 25	BS 25	G31442	RT	Arena Offshore, LP	25.0%		UNIT
Breton Sound 52/53	BS 45	SL15683	WI D	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17675	WI	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17860	WI	Southern Oil of Louisiana LLC	15.0%		UNIT
South Marsh Is. 149	SM 149	G02592	RT	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	OP 1	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	ORRI	GOM Shelf LLC		4.2%	PROD
South Marsh Is. 41	SM 40	G13607	RT- CONT	Fieldwood Energy Offshore LLC	100.0%		TERMIN ¹
South Marsh Is. 41	SM 41	G01192	OP 1	QuarterNorth Energy LLC	100.0%		PROD
Ship Shoal 301	SS 301	G10794	RT	QuarterNorth Energy LLC	65.0%		PROD
Ship Shoal 301	SS 301	G10794	OP	QuarterNorth Energy LLC	100%		PROD
Ship Shoal 79/80	SS 79	G15277	RT	ANKOR Energy LLV	33.0%		PROD
Ship Shoal 79/80	SS 79	G15277	OP	Fieldwood Energy Offshore LLC	51%		PROD
Vermilion 229	VR 229	G27070	RT A	Arena Offshore, LP	50.0%		PROD
Vermilion 229	VR 229	G27070	RT B	QuarterNorth Energy LLC	50.0%		PROD
Vermilion 78	VR 78	G04421	RT	QuarterNorth Energy LLC	100.0%		PROD
Vermilion 78	VR 78	G04421	OP 1	QuarterNorth Energy LLC	81.25%		PROD

¹this interest is held contractually by QNE under the terms of the CBP PSA

WELLS

Field	Asset Name	Lease Number	API	WI	NRI	Status
Breton Sound 25	BRETON SOUND 025 #A001	G31442	177264005300	25.0%	19.4%	COM
Breton Sound 52/53	BRETON SOUND 052 #002 SL17860	SL17860	177262060500	15.0%	11.6%	COM
Breton Sound 52/53	BRETON SOUND 053 #001 SL17675	SL17675	177262055100	37.5%	28.9%	PROD
Breton Sound 52/53	BRETON SOUND 053 #003 SL15683	SL15683	177262053100	50.0%	38.8%	SI
Breton Sound 52/53	BRETON SOUND 53 #UV 3-8 RA VUA	SL19051	177262058300	0.0%	0.2%	SI
Ship Shoal 79/80	SHIP SHOAL 079 #A002	G15277	177114134300	100.0%	76.0%	COM

Ship Shoal 301	SHIP SHOAL 301 #A001	G10794	177124044301	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A002	G10794	177124053200	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A004	G10794	177124063100	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A005	G10794	177124068500	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 040 #B005	G13607	177074085700	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #016	G01192	177074091800	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B002	G01192	177074084901	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B003	G01192	177074085300	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B004	G01192	177074085400	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B006	G01192	177074087600	100.0%	79.3%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C001 ST1	G02592	177084088901	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C002	G02592	177084089100	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C004	G02592	177084090300	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C005	G02592	177084090400	50.0%	40.8%	TA
Vermilion 78	VERMILION 078 #A001	G04421	177054077800	100.0%	83.3%	TA
Vermilion 78	VERMILION 078 #A002 S12	G04421	177054047903	100.0%	83.3%	COM
Vermilion 78	VERMILION 078 #A003 ST2	G04421	177054102402	100.0%	83.3%	COM
Vermilion 229	VERMILION 229 #A001	G27070	177054127100	50.0%	42.7%	COM

EQUIPMENT, PLATFORMS & PIPELINES

Platforms

Field	Asset Name	Block	Lease	ID	Operator Name	WI
Breton Sound 25	BS 25 A	BS 25	OCS-G 31442	A	Arena	25.0%
Breton Sound 52/53	BS 052 P/F A	BS 052	LA 17860	A	Southern Oil	50.0%
Breton Sound 52/53	BS 053 P/F CF	BS 053	Onshore	CF	Southern Oil	50.0%
South Marsh Is. 41	SM 40 B	SM 40	RUE OCS-G 30342	B	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 41	SM 40 JA	SM 40	RUE OCS-G 30352	JA	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 149	SM 149 C	SM 149	OCS-G 2592	C	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 132 B	SM 132	RUE OCS-G 30329	B	GOM Shelf, LLC	50.0%

Ship Shoal 301	SS 301 A	SS 301	OCS-G 10794	A	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 A	SS 79	OCS-G 15277	A	Fieldwood Energy Offshore LLC	100.0%
Ship Shoal 79/80	SS 80 A	SS 80	RUE OCS-G 30201	A	Fieldwood Energy Offshore LLC	100.0%
Vermilion 229	VR 229 A	VR 229	OCS-G 27070	A	QuarterNorth Energy	50.0%
Vermilion 78	VR 78 A	VR 78	OCS-G 4421	A	QuarterNorth Energy	100.0%

Pipelines

Field	Asset Name	Block	Lease	ROW	Operator Name	WI
Breton Sound 25	BS 25 19080	BS 25	OCS-G 31442	LEASE TERM	Arena	25.0%
Breton Sound 25	BS 25 18960	BS 25		OCS-G 29219	Arena	25.0%
Breton Sound 52/53	BS 052 SL15683 #3	BS 052	SL15683		Southern Oil	50.0%
Breton Sound 52/53	BS 052 SL17675 #1	BS 052	SL17675		Southern Oil	37.5%
Breton Sound 52/53	BS 052 SL 17860 #2	BS 052	SL17860		Southern Oil	15.0%
South Marsh Is. 41	SM 40 14292	SM 40		OCS-G 28816	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14293	SM 40		OCS-G 28817	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14294	SM 40		OCS-G 28818	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14295	SM 40		OCS-G 28819	QuarterNorth Energy	100.0%
South Marsh Is. 149	SM 149 13499	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
South Marsh Is. 149	SM 149 4647	SM 149		OCS-G 03432	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 149 13505	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
Ship Shoal 301	SS 300 11050	SS 301		OCS-G 16055	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13736	SS 79		OCS-G 23712	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13737	SS 79		OCS-G 23713	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 80 8204	SS 80		OCS-G 09330	QuarterNorth Energy	100.0%
Vermilion 229	VR 229 17828	VR 229	OCS-G 27070	LEASE TERM	QuarterNorth Energy	50.0%
Vermilion 229	VR 229 18891	VR 229	OCS-G02076	OCS-G 28673	QuarterNorth Energy	25.0%
Vermilion 78	VR 78 20794	VR 78		OCS-G 29576	QuarterNorth Energy	100.0%

EXHIBIT B
UCC3 Forms

UCC FINANCING STATEMENT AMENDMENT
FOLLOW INSTRUCTIONS

A. NAME & PHONE OF CONTACT AT SUBMITTER (optional) Julie Thobae (713) 651-2970
B. E-MAIL CONTACT AT SUBMITTER (optional) jthobae@liskow.com
C. SEND ACKNOWLEDGMENT TO: (Name and Address) Marilyn C. Maloney, Liskow and Lewis APLC 1001 Fannin, Suite 1800 Houston, TX 77002

SEE BELOW FOR SECURED PARTY CONTACT INFORMATION

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1a. INITIAL FINANCING STATEMENT FILE NUMBER

2021 6830799

1b. ☐ This FINANCING STATEMENT AMENDMENT is to be filed [for record] (or recorded) in the REAL ESTATE RECORDS. Filer: attach Amendment Addendum (Form UCC3Ad) and provide Debtor's name in item 13.

2. ☐ **TERMINATION:** Effectiveness of the Financing Statement identified above is terminated with respect to the security interest(s) of Secured Party(y)(ies) authorizing this Termination Statement

3. ☐ **ASSIGNMENT:** Provide name of Assignee in item 7a or 7b, and address of Assignee in item 7c and name of Assignor in item 9
For partial assignment, complete items 7 and 9; check ASSIGN Collateral box in item 8 and describe the affected collateral in item 8

4. ☐ **CONTINUATION:** Effectiveness of the Financing Statement identified above with respect to the security interest(s) of Secured Party authorizing this Continuation Statement is continued for the additional period provided by applicable law

5. PARTY INFORMATION CHANGE:

Check one of these two boxes:

This Change affects ☐ Debtor or ☐ Secured Party of record

AND Check one of these three boxes to:

☐ CHANGE name and/or address: Complete item 6a or 6b; and item 7a or 7b and item 7c ☐ ADD name: Complete item 7a or 7b, and item 7c ☐ DELETE name: Give record name to be deleted in item 6a or 6b

6. CURRENT RECORD INFORMATION: Complete for Party Information Change - provide only one name (6a or 6b)

6a. ORGANIZATION'S NAME

OR

6b. INDIVIDUAL'S SURNAME

FIRST PERSONAL NAME

ADDITIONAL NAME(S)/INITIAL(S)

SUFFIX

7. CHANGED OR ADDED INFORMATION: Complete for Assignment or Party Information Change - provide only one name (7a or 7b) (use exact, full name; do not omit, modify, or abbreviate any part of the Debtor's name)

7a. ORGANIZATION'S NAME

OR

7b. INDIVIDUAL'S SURNAME

INDIVIDUAL'S FIRST PERSONAL NAME

INDIVIDUAL'S ADDITIONAL NAME(S)/INITIAL(S)

SUFFIX

7c. MAILING ADDRESS

CITY

STATE

POSTAL CODE

COUNTRY

8. COLLATERAL CHANGE: Check only one box:

☐ ADD collateral

☒ DELETE collateral

☐ RESTATE covered collateral

☐ ASSIGN* collateral

Indicate collateral:

*Check ASSIGN COLLATERAL only if the assignee's power to amend the record is limited to certain collateral and describe the collateral in Section 9

The collateral deleted is the "Released Property" more described in Exhibit A in the attached Partial Release of Mortgage (2Lien New).

9. NAME OF SECURED PARTY OF RECORD AUTHORIZING THIS AMENDMENT: Provide only one name (9a or 9b) (name of Assignor, if this is an Assignment)
If this is an Amendment authorized by a DEBTOR, check here ☐ and provide name of authorizing Debtor

9a. ORGANIZATION'S NAME

Cantor Fitzgerald Securities, as Collateral Agent

OR

9b. INDIVIDUAL'S SURNAME

FIRST PERSONAL NAME

ADDITIONAL NAME(S)/INITIAL(S)

SUFFIX

10. OPTIONAL FILER REFERENCE DATA:

72882.0002 QuarterNorth - DE

EXHIBIT A
Released Oil and Gas Properties

LEASES

Field	Block	Lease	Rights	Operator	WI	NRI	Lease Status
Breton Sound 25	BS 25	SL19718	WI	Arena Offshore, LP	25.0%		UNIT
Breton Sound 25	BS 25	G31442	RT	Arena Offshore, LP	25.0%		UNIT
Breton Sound 52/53	BS 45	SL15683	WI D	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17675	WI	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17860	WI	Southern Oil of Louisiana LLC	15.0%		UNIT
South Marsh Is. 149	SM 149	G02592	RT	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	OP 1	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	ORRI	GOM Shelf LLC		4.2%	PROD
South Marsh Is. 41	SM 40	G13607	RT- CONT	Fieldwood Energy Offshore LLC	100.0%		TERMIN ¹
South Marsh Is. 41	SM 41	G01192	OP 1	QuarterNorth Energy LLC	100.0%		PROD
Ship Shoal 301	SS 301	G10794	RT	QuarterNorth Energy LLC	65.0%		PROD
Ship Shoal 301	SS 301	G10794	OP	QuarterNorth Energy LLC	100%		PROD
Ship Shoal 79/80	SS 79	G15277	RT	ANKOR Energy LLV	33.0%		PROD
Ship Shoal 79/80	SS 79	G15277	OP	Fieldwood Energy Offshore LLC	51%		PROD
Vermilion 229	VR 229	G27070	RT A	Arena Offshore, LP	50.0%		PROD
Vermilion 229	VR 229	G27070	RT B	QuarterNorth Energy LLC	50.0%		PROD
Vermilion 78	VR 78	G04421	RT	QuarterNorth Energy LLC	100.0%		PROD
Vermilion 78	VR 78	G04421	OP 1	QuarterNorth Energy LLC	81.25%		PROD

¹this interest is held contractually by QNE under the terms of the CBP PSA

WELLS

Field	Asset Name	Lease Number	API	WI	NRI	Status
Breton Sound 25	BRETON SOUND 025 #A001	G31442	177264005300	25.0%	19.4%	COM
Breton Sound 52/53	BRETON SOUND 052 #002 SL17860	SL17860	177262060500	15.0%	11.6%	COM
Breton Sound 52/53	BRETON SOUND 053 #001 SL17675	SL17675	177262055100	37.5%	28.9%	PROD
Breton Sound 52/53	BRETON SOUND 053 #003 SL15683	SL15683	177262053100	50.0%	38.8%	SI
Breton Sound 52/53	BRETON SOUND 53 #UV 3-8 RA VUA	SL19051	177262058300	0.0%	0.2%	SI
Ship Shoal 79/80	SHIP SHOAL 079 #A002	G15277	177114134300	100.0%	76.0%	COM

Ship Shoal 301	SHIP SHOAL 301 #A001	G10794	177124044301	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A002	G10794	177124053200	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A004	G10794	177124063100	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A005	G10794	177124068500	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 040 #B005	G13607	177074085700	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #016	G01192	177074091800	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B002	G01192	177074084901	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B003	G01192	177074085300	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B004	G01192	177074085400	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B006	G01192	177074087600	100.0%	79.3%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C001 ST1	G02592	177084088901	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C002	G02592	177084089100	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C004	G02592	177084090300	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C005	G02592	177084090400	50.0%	40.8%	TA
Vermilion 78	VERMILION 078 #A001	G04421	177054077800	100.0%	83.3%	TA
Vermilion 78	VERMILION 078 #A002 ST2	G04421	177054047903	100.0%	83.3%	COM
Vermilion 78	VERMILION 078 #A003 ST2	G04421	177054102402	100.0%	83.3%	COM
Vermilion 229	VERMILION 229 #A001	G27070	177054127100	50.0%	42.7%	COM

EQUIPMENT, PLATFORMS & PIPELINES

Platforms

Field	Asset Name	Block	Lease	ID	Operator Name	WI
Breton Sound 25	BS 25 A	BS 25	OCS-G 31442	A	Arena	25.0%
Breton Sound 52/53	BS 052 P/F A	BS 052	LA 17860	A	Southern Oil	50.0%
Breton Sound 52/53	BS 053 P/F CF	BS 053	Onshore	CF	Southern Oil	50.0%
South Marsh Is. 41	SM 40 B	SM 40	RUE OCS-G 30342	B	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 41	SM 40 JA	SM 40	RUE OCS-G 30352	JA	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 149	SM 149 C	SM 149	OCS-G 2592	C	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 132 B	SM 132	RUE OCS-G 30329	B	GOM Shelf, LLC	50.0%

Ship Shoal 301	SS 301 A	SS 301	OCS-G 10794	A	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 A	SS 79	OCS-G 15277	A	Fieldwood Energy Offshore LLC	100.0%
Ship Shoal 79/80	SS 80 A	SS 80	RUE OCS-G 30201	A	Fieldwood Energy Offshore LLC	100.0%
Vermilion 229	VR 229 A	VR 229	OCS-G 27070	A	QuarterNorth Energy	50.0%
Vermilion 78	VR 78 A	VR 78	OCS-G 4421	A	QuarterNorth Energy	100.0%

Pipelines

Field	Asset Name	Block	Lease	ROW	Operator Name	WI
Breton Sound 25	BS 25 19080	BS 25	OCS-G 31442	LEASE TERM	Arena	25.0%
Breton Sound 25	BS 25 18960	BS 25		OCS-G 29219	Arena	25.0%
Breton Sound 52/53	BS 052 SL15683 #3	BS 052	SL15683		Southern Oil	50.0%
Breton Sound 52/53	BS 052 SL17675 #1	BS 052	SL17675		Southern Oil	37.5%
Breton Sound 52/53	BS 052 SL 17860 #2	BS 052	SL17860		Southern Oil	15.0%
South Marsh Is. 41	SM 40 14292	SM 40		OCS-G 28816	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14293	SM 40		OCS-G 28817	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14294	SM 40		OCS-G 28818	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14295	SM 40		OCS-G 28819	QuarterNorth Energy	100.0%
South Marsh Is. 149	SM 149 13499	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
South Marsh Is. 149	SM 149 4647	SM 149		OCS-G 03432	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 149 13505	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
Ship Shoal 301	SS 300 11050	SS 301		OCS-G 16055	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13736	SS 79		OCS-G 23712	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13737	SS 79		OCS-G 23713	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 80 8204	SS 80		OCS-G 09330	QuarterNorth Energy	100.0%
Vermilion 229	VR 229 17828	VR 229	OCS-G 27070	LEASE TERM	QuarterNorth Energy	50.0%
Vermilion 229	VR 229 18891	VR 229	OCS-G 02076	OCS-G 28673	QuarterNorth Energy	25.0%
Vermilion 78	VR 78 20794	VR 78		OCS-G 29576	QuarterNorth Energy	100.0%

STATE OF LOUISIANA

UNIFORM COMMERCIAL CODE - AMENDMENT
UCC-3

Important - Read instructions Before Completing Form

FOLLOW INSTRUCTIONS (FRONT AND BACK CAREFULLY)

1. Initial Financing Statement File # 26-422246

2. ☐ **Termination** - Effectiveness of the Financing Statement identified above is terminated with respect to security interest(s) of the Secured Party authorizing this Termination Statement3. ☐ **Continuation** - Effectiveness of the Financing Statement identified above with respect to security interest(s) of the Secured Party authorizing this Continuation Statement is continued for the additional period provided by applicable law4. ☐ **Assignment** (full or partial). Give name of assignee in item 7a or 7b and address of assignee in item 7c and also give name of assignor in item 9.5. AMENDMENT (PARTY INFORMATION) This amendment affects ☐ Debtor or ☐ Secured Party of record. Check only one of these two boxes.Also check one of the following three boxes and provide appropriate information in items 6 and/or 7.☐ **CHANGE name and/or address:** Give current record name in item 6a or 6b; also give new name (if name change) in item 7a or 7b and/or new address (if address change) in item 7c ☐ **DELETE name:** Give record name to be deleted in item 6a or 6b ☐ **ADD name:** Complete item 7a or 7b and item 7c; also complete items 7d-7g (if applicable)

6. CURRENT RECORD INFORMATION:

6a Organization's Name

OR

6b Individual's Last Name (and Title of Lineage (e.g. Jr., Sr., III, if applicable)) First Name Middle Name

7. CHANGED (NEW) OR ADDED INFORMATION:

7a Organization's Name

OR

7b Individual's Last Name (and Title of Lineage (e.g. Jr., Sr., III, if applicable)) First Name Middle Name

7c Mailing Address City State Postal Code Country

7d Tax ID #: SSN or EIN

Add'l info re
Organization:

7e Type of Organization

7f Jurisdiction of Organization

7g Organization ID if any

None ☐8. AMENDMENT (Collateral Change): check only one box.Describe collateral ☒ deleted or ☐ added, or give entire ☐ restated collateral description, or describe collateral ☐ assigned.

The collateral deleted is the "Released Property" more fully described in Exhibit A in the attached Partial Release of Mortgage (2Lien New).

9. NAME or SECURED PARTY of RECORD AUTHORIZING THIS AMENDMENT (name of assignor, if this is an Assignment). If this is an Amendment authorized by a Debtor which adds collateral or adds the authorizing Debtor, or if this is a Termination authorized by a Debtor, check here ☐ and enter name of Debtor authorizing this Amendment

9a Organization's Name

OR

Cantor Fitzgerald Securities, as Collateral Agent

9b Individual's Last Name (and Title of Lineage (e.g. Jr., Sr., III), if applicable) First Name Middle Name

10. OPTIONAL FILER REFERENCE DATA 72882.0002 QuarterNorth - LA

11. NAME AND PHONE OF CONTACT AT FILER (optional)

Julie Thobae (713) 651-2970

12. SEND ACKNOWLEDGMENT TO: (Name and Address)

Marilyn C. Maloney
Liskow and Lewis APLC
1001 Fannin, Suite 1800
Houston, TX 77002

The above space is for filing office use only

EXHIBIT A
Released Oil and Gas Properties

LEASES

Field	Block	Lease	Rights	Operator	WI	NRI	Lease Status
Breton Sound 25	BS 25	SL19718	WI	Arena Offshore, LP	25.0%		UNIT
Breton Sound 25	BS 25	G31442	RT	Arena Offshore, LP	25.0%		UNIT
Breton Sound 52/53	BS 45	SL15683	WI D	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17675	WI	Southern Oil of Louisiana LLC	37.5%		UNIT
Breton Sound 52/53	BS 52	SL17860	WI	Southern Oil of Louisiana LLC	15.0%		UNIT
South Marsh Is. 149	SM 149	G02592	RT	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	OP 1	GOM Shelf LLC	50.0%		PROD
South Marsh Is. 149	SM 149	G02592	ORRI	GOM Shelf LLC		4.2%	PROD
South Marsh Is. 41	SM 40	G13607	RT- CONT	Fieldwood Energy Offshore LLC	100.0%		TERMIN ¹
South Marsh Is. 41	SM 41	G01192	OP 1	QuarterNorth Energy LLC	100.0%		PROD
Ship Shoal 301	SS 301	G10794	RT	QuarterNorth Energy LLC	65.0%		PROD
Ship Shoal 301	SS 301	G10794	OP	QuarterNorth Energy LLC	100%		PROD
Ship Shoal 79/80	SS 79	G15277	RT	ANKOR Energy LLV	33.0%		PROD
Ship Shoal 79/80	SS 79	G15277	OP	Fieldwood Energy Offshore LLC	51%		PROD
Vermilion 229	VR 229	G27070	RT A	Arena Offshore, LP	50.0%		PROD
Vermilion 229	VR 229	G27070	RT B	QuarterNorth Energy LLC	50.0%		PROD
Vermilion 78	VR 78	G04421	RT	QuarterNorth Energy LLC	100.0%		PROD
Vermilion 78	VR 78	G04421	OP 1	QuarterNorth Energy LLC	81.25%		PROD

¹this interest is held contractually by QNE under the terms of the CBP PSA

WELLS

Field	Asset Name	Lease Number	API	WI	NRI	Status
Breton Sound 25	BRETON SOUND 025 #A001	G31442	177264005300	25.0%	19.4%	COM
Breton Sound 52/53	BRETON SOUND 052 #002 SL17860	SL17860	177262060500	15.0%	11.6%	COM
Breton Sound 52/53	BRETON SOUND 053 #001 SL17675	SL17675	177262055100	37.5%	28.9%	PROD
Breton Sound 52/53	BRETON SOUND 053 #003 SL15683	SL15683	177262053100	50.0%	38.8%	SI
Breton Sound 52/53	BRETON SOUND 53 #UV 3-8 RA VUA	SL19051	177262058300	0.0%	0.2%	SI
Ship Shoal 79/80	SHIP SHOAL 079 #A002	G15277	177114134300	100.0%	76.0%	COM

Ship Shoal 301	SHIP SHOAL 301 #A001	G10794	177124044301	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A002	G10794	177124053200	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A004	G10794	177124063100	100.0%	79.3%	COM
Ship Shoal 301	SHIP SHOAL 301 #A005	G10794	177124068500	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 040 #B005	G13607	177074085700	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #016	G01192	177074091800	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B002	G01192	177074084901	100.0%	79.3%	TA
South Marsh Is. 41	SOUTH MARSH IS 041 #B003	G01192	177074085300	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B004	G01192	177074085400	100.0%	79.3%	COM
South Marsh Is. 41	SOUTH MARSH IS 041 #B006	G01192	177074087600	100.0%	79.3%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C001 ST1	G02592	177084088901	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C002	G02592	177084089100	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C004	G02592	177084090300	50.0%	40.8%	COM
South Marsh Is. 149	SOUTH MARSH IS 149 #C005	G02592	177084090400	50.0%	40.8%	TA
Vermilion 78	VERMILION 078 #A001	G04421	177054077800	100.0%	83.3%	TA
Vermilion 78	VERMILION 078 #A002 ST2	G04421	177054047903	100.0%	83.3%	COM
Vermilion 78	VERMILION 078 #A003 ST2	G04421	177054102402	100.0%	83.3%	COM
Vermilion 229	VERMILION 229 #A001	G27070	177054127100	50.0%	42.7%	COM

EQUIPMENT, PLATFORMS & PIPELINES

Platforms

Field	Asset Name	Block	Lease	ID	Operator Name	WI
Breton Sound 25	BS 25 A	BS 25	OCS-G 31442	A	Arena	25.0%
Breton Sound 52/53	BS 052 P/F A	BS 052	LA 17860	A	Southern Oil	50.0%
Breton Sound 52/53	BS 053 P/F CF	BS 053	Onshore	CF	Southern Oil	50.0%
South Marsh Is. 41	SM 40 B	SM 40	RUE OCS-G 30342	B	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 41	SM 40 JA	SM 40	RUE OCS-G 30352	JA	Fieldwood Energy Offshore LLC	100.0%
South Marsh Is. 149	SM 149 C	SM 149	OCS-G 2592	C	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 132 B	SM 132	RUE OCS-G 30329	B	GOM Shelf, LLC	50.0%

Ship Shoal 301	SS 301 A	SS 301	OCS-G 10794	A	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 A	SS 79	OCS-G 15277	A	Fieldwood Energy Offshore LLC	100.0%
Ship Shoal 79/80	SS 80 A	SS 80	RUE OCS-G 30201	A	Fieldwood Energy Offshore LLC	100.0%
Vermilion 229	VR 229 A	VR 229	OCS-G 27070	A	QuarterNorth Energy	50.0%
Vermilion 78	VR 78 A	VR 78	OCS-G 4421	A	QuarterNorth Energy	100.0%

Pipelines

Field	Asset Name	Block	Lease	ROW	Operator Name	WI
Breton Sound 25	BS 25 19080	BS 25	OCS-G 31442	LEASE TERM	Arena	25.0%
Breton Sound 25	BS 25 18960	BS 25		OCS-G 29219	Arena	25.0%
Breton Sound 52/53	BS 052 SL15683 #3	BS 052	SL15683		Southern Oil	50.0%
Breton Sound 52/53	BS 052 SL17675 #1	BS 052	SL17675		Southern Oil	37.5%
Breton Sound 52/53	BS 052 SL 17860 #2	BS 052	SL17860		Southern Oil	15.0%
South Marsh Is. 41	SM 40 14292	SM 40		OCS-G 28816	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14293	SM 40		OCS-G 28817	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14294	SM 40		OCS-G 28818	QuarterNorth Energy	100.0%
South Marsh Is. 41	SM 40 14295	SM 40		OCS-G 28819	QuarterNorth Energy	100.0%
South Marsh Is. 149	SM 149 13499	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
South Marsh Is. 149	SM 149 4647	SM 149		OCS-G 03432	GOM Shelf, LLC	50.0%
South Marsh Is. 149	SM 149 13505	SM 149	OCS-G 2592	LEASE TERM	Fieldwood Energy Offshore LLC	50.0%
Ship Shoal 301	SS 300 11050	SS 301		OCS-G 16055	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13736	SS 79		OCS-G 23712	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 79 13737	SS 79		OCS-G 23713	QuarterNorth Energy	100.0%
Ship Shoal 79/80	SS 80 8204	SS 80		OCS-G 09330	QuarterNorth Energy	100.0%
Vermilion 229	VR 229 17828	VR 229	OCS-G 27070	LEASE TERM	QuarterNorth Energy	50.0%
Vermilion 229	VR 229 18891	VR 229	OCS-G02076	OCS-G 28673	QuarterNorth Energy	25.0%
Vermilion 78	VR 78 20794	VR 78		OCS-G 29576	QuarterNorth Energy	100.0%