TO: STATE MINERAL AND ENERGY BOARD MEMBERS

FROM: GREG ROBERTS
PETROLEUM LANDS DIRECTOR
OFFICE OF MINERAL RESOURCES

DATE: SEPTEMBER 14, 2022

LEGAL & TITLE CONTROVERSY REPORT

1. A request by Hilcorp Energy Company to enter into a proposed Unit Agreement to unitized portions of land covered by State Lease No. 1922.

2. A request by Southern Oil of Louisiana LLC to extend the primary term of State Lease No. 21864 for up to one (1) additional year and with the option to make two (2) six-month rental payments.

3. Texas Petroleum Investment Company has requested that the State Mineral and Energy Board permit it to make one (1) shut-in payment that is equal to one-half of the normal shut-in payment under Operating Agreement A0322 and that they be granted the option to make an additional successive one-half shut-in payment.

4. A request by SWN Production (Louisiana) LLC to temporarily remove acres from commerce while the State Mineral and Energy Board considers an operating agreement on acreage within the JUR RA SUJ in Bayou San Miguel Field, Sabine Parish, Louisiana.

5. A discussion of Staff’s recommendation to revise and extend the Royalty Reduction Program. The program will begin to sunset December 31, 2022.

6. A request by Staff, pursuant to La. R.S. 30:209(4)(e), for authority to conduct a public hearing in Cameron Parish pursuant to La. R.S. 30:6, for consideration of entering into an Operating Agreement with Sempra Infrastructure Partners, LP for the storage of carbon dioxide upon and beneath State owned lands and water-bottoms.


8. A request for approval of an Operating Agreement with Venture Global CCS Cameron, LLC. for the sequestration of carbon dioxide beneath State property in Louisiana offshore blocks West Cameron Blocks 5, 6, 7, 24, 25 and 26 in Cameron Parish, Louisiana.

9. A request to enter into an Interagency Agreement with the Louisiana Department of Public Safety & Corrections authorizing the State Mineral and Energy Board to enter into agreements for CO2 storage on Louisiana State Penitentiary property and authorizing the Office of Mineral Resources to provide services on CO2 storage agreements on Louisiana State Penitentiary property.
CARBON-DIOXIDE STORAGE AGREEMENT
La. R.S. 30:209(4)(e) Operating Agreement

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

THIS Operating Agreement (this “Agreement”), is entered into on the _____ day of __________________, 202____, to be effective on the Effective Date, by and between:

(1) The State of Louisiana acting through its authorized agent, the Louisiana State Mineral and Energy Board (“Board”), represented and undersigned by ________________________________ duly authorized and whose mailing address is Post Office Box 2827, Baton Rouge, Louisiana 70821-2827; and

(2) Venture Global CCS Plaquemines, LLC, a Delaware limited liability company (“VG” or “Operator”), represented herein by ______________________________, duly authorized by a resolution of Operator’s sole member, a copy of which resolution is attached hereto and made a part hereof as Exhibit “A” and whose address is 1001 19th Street North, Suite 1500, Arlington, Virginia 22209.

In this Agreement, the State and Operator may be referred to collectively as the “Parties” and individually as a “Party.”

WHEREAS, the State is the owner of the Property located in the Parish of Plaquemines, State of Louisiana; and

WHEREAS, pursuant to La. R.S. 30:209, the State has the authority, upon a two-thirds vote of the members of the Board and after a public hearing conducted in the affected parish pursuant to La. R.S. 30:6, to enter into operating agreements whereby the State receives a share of revenues from the storage of Carbon Dioxide in whole or in part, as may be agreed upon by the Parties, in those situations where the Board determines it is in the best interest of the State either in equity or in the promotion of conservation to do so. The Board’s authority expressly extends to, but is not limited to, establishing a contractual agreement on unleased acreage to promote utilization of the State’s resources for Carbon Dioxide Storage. Further, pursuant to La. R.S. 30:209, the Board may do all other things that may appear to be necessary or desirable; and

WHEREAS, pursuant to La. R.S. 30:135, the Department of Natural Resources (“DNR”), through the Office of Mineral Resources (“OMR”), shall provide the necessary staff functions to assist the Board in its leasing, supervisory, and other activities; and

WHEREAS, this Agreement is entered into for the purpose of injecting Carbon Dioxide into certain geological strata or formations for permanent storage; and

WHEREAS, the Parties now enter into this Agreement to effect its terms and intent for the Injection, Storage, transportation, shipment, and Withdrawal of Carbon Dioxide Stream(s) and for all other purposes necessary or incidental thereto.

NOW, THEREFORE, the Parties, in consideration of the premises and the mutual benefits to be derived respectively by the State and Operator, and the covenants and conditions set
forth below, together with good and valuable consideration, the adequacy and sufficiency of which is hereby acknowledged and confessed by both Parties hereto, the State and Operator do hereby agree and stipulate as follows:

The property subject to this Agreement constitutes approximately 9,101.13 acres and is situated in the Parish of Plaquemines, State of Louisiana, and is more particularly described as follows:

The “Property” includes the tract comprised of approximately Nine Thousand One Hundred One and Thirteenth Hundredths (9,101.13) acres on the area of State waters, including the submerged lands of the Gulf of Mexico, located in Plaquemines Parish, as more particularly described in Exhibit “B” to this Agreement. This Agreement grants Operator the right to inject CO2 only into certain geological stratum or formation, underlying the Property occurring from the subsurface storage interval defined as being that stratigraphic equivalent of the zone encountered between the log depths of 2,693 feet and 13,700 feet (electrical log measurements) in the McRae Exploration, Inc. – State Lease 8182 No. 001 Well (Serial Number 167848), located in Township 20 South, Range 25 East, Plaquemines Parish (“Applicable Depths”). This Agreement does not cover any additional depths above and/or beneath the Applicable Depths, and any depth other than the Applicable Depths are expressly excluded from this Agreement and reserved by the State.

FURTHERMORE, the Parties agree and acknowledge that this Agreement allows Operator to inject and store Carbon Dioxide Stream(s) beneath the Property only in the Storage Reservoirs thereof and to utilize the Property for all other purposes necessary or incidental thereto and to create a limited relationship between the Parties whereby the State (i) will receive a share of revenues from the Storage of Carbon Dioxide Stream(s), as reflected in this Agreement, and (ii) will assume a portion of the risk of the cost of such activities and the operation of Facilities as reflected in this Agreement, as the Board has determined that it is in the best interest of the State in equity and in the promotion of conservation to do so.

Article 1 – Definitions

1.1 “Applicable Law(s)” means any applicable, valid, final, and non-appealable federal or state statute, law, rule, regulation, or order, or any judicial decision, as may now be in effect or which may be enacted, adopted, or made effective at a future date. Applicable Laws include, without limitation, all statutes, laws, rules, regulations, orders, and judicial decisions that pertain to geologic or geophysical assessment of the Property, or construction, operation, monitoring, reporting, verification or closure of the Facilities, and any future amendments thereof, including, without limiting the generality of the foregoing, all such matters that pertain to protection of the environment, environmental matters, pollutants, minimum water quality standards, dredging, filling, local navigation, and/or health and safety matters.

1.2 “Applicable Procedure(s)” means the valid, final, and non-appealable standards, public processes, procedures, and rules applicable to the regulation of the Facilities, to the extent applicable, by the U.S. Environmental Protection Agency (“EPA”), Louisiana Office of Conservation (“OC”), DNR, and the Louisiana Department of Environmental Quality (“DEQ”).
as well as any other State or federal regulatory bodies having jurisdiction over all or a part of any one or all of the Facilities.

1.3 “Associated Substances” means substances associated with, contained in, or incidental to the capture and/or Storage of Carbon Dioxide.

1.4 “Carbon Dioxide” means carbon dioxide including its derivatives and all mixtures, combinations, and phases, whether liquid or gaseous, stripped, segregated, or divided from any other stream, or produced from a chemical reaction.

1.5 “Carbon Dioxide Stream(s)” means a stream of Carbon Dioxide, plus Associated Substances and any substances added to the stream to enable or improve the Injection process. This subpart does not apply to any carbon dioxide stream, the Injection of which would be prohibited under Applicable Law(s).

1.6 “Contract Year” means the calendar year beginning on the Effective Date of this Agreement and ending on the first anniversary of the Effective Date and for every year thereafter from anniversary date to anniversary date.

1.7 “Drill” or “Drilling” means the act of boring a hole to reach a proposed location under the Property.

1.8 The term “Operator Group” as used throughout this Agreement, means and includes VG and its directors, members, partners (general and limited), officers, agents, employees, contractors, subcontractors (of any tier), other representatives, and insurers, and each of its subsidiaries and affiliates, successors and assigns and their directors, members, partners (general and limited), officers, agents, employees, contractors, subcontractors, other representatives, and insurers, and each of them.

1.9 “Facility/Facilities” means the underground storage facility or facilities, including, but not limited to, the Storage Reservoirs, and all related surface and subsurface Improvements and Equipment associated with underground Carbon Dioxide Storage in the Storage Reservoirs on or under the Property. When used in the singular, it shall refer to one of the facilities located on or under the Property, and when used in the plural, it shall refer to all of the facilities located on and under the Property.

1.10 “Improvements and Equipment” means all wells, pads, fixtures, equipment, machinery, and tools, including all pipelines, pipe, pipe casing, separators, condensers, evaporators, holding tanks, generators, compression equipment, measurement equipment, monitoring or testing devices or equipment, utility lines and facilities and any other surface or subsurface structures or equipment, and all alterations, additions, replacements, materials, parts, and components thereof, made, placed, installed or used, on, in or under the Property by the Operator Group.

1.11 “Injection” or “Injected” means the deposit of a Carbon Dioxide Stream into any of the Facilities.

1.12 “Storage” means the activity of Injection or subsurface containment and/or Withdrawal of a Carbon Dioxide Stream into or from any of the Facilities, together with related
Drilling, well completion, transportation, and all other operations conducted on or within any of the Facilities, and any other activities necessary or incidental thereto.

1.13 “Storage Reservoir(s)” means the geologic formation(s), reservoirs, saline aquifers, and pore space beneath the Property, within the Applicable Depths, that have been approved for Storage prior to Injection by the Louisiana Commissioner of Conservation in accordance with Applicable Law(s) and Applicable Procedure(s).

1.14 “Withdrawal” means the removal of any portion of a Carbon Dioxide Stream from any of the Facilities for the purpose of pressure or other maintenance or protection of the environment and public safety, all in accordance with and subject to Applicable Law(s) and Applicable Procedure(s). Withdrawal shall not include the withdrawal of any portion of a Carbon Dioxide Stream for the purpose of selling Carbon Dioxide, using Carbon Dioxide for other commercial purposes, or intentionally releasing the Carbon Dioxide Stream into the atmosphere, except as contemplated in this definition.

Article 2 – Approval Process

2.1 Advertisement and Public Hearing. The Board, through OMR, shall cause this Agreement to be advertised in compliance with Applicable Law(s), and shall conduct a public hearing or hearings pursuant to and in accordance with La. R.S. 30:6, as required by La. R.S. 30:209 (the “Public Hearing(s)”).

2.2 Approval or Disapproval. Following the Public Hearing(s), the Board shall render its determination regarding approval or disapproval of this Agreement at a Board meeting. If the Board approves this Agreement by a two-thirds vote of its members, as required by La. R.S. 30:209, this Agreement shall be effective as stated in Section 2.3.

2.3 Effective Date. The “Effective Date” of this Agreement shall be the first date on which both of the following have occurred:

a) This Agreement has been signed by the duly authorized representative of Operator; AND

b) This Agreement has been approved by the Board in accordance with Section 2.2.

Article 3 – Term

3.1 Subject to earlier expiration because of the commencement of the Permit/Construction Term, the first three (3) years following the Effective Date of this Agreement shall be the “Initial Term”. This Agreement shall terminate at the end of the Initial Term if Operator has failed to apply for a permit to construct a Class VI injection well on the Property. However, upon a showing of good cause by Operator, this Agreement may be extended by the State in its discretion for up to an additional two (2) years at the end of the Initial Term (“Initial Discretionary Term”) if Operator has failed to apply for a permit to construct a Class VI injection well on the Property. In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Initial Term that it wishes to exercise this option. If extended by an Initial Discretionary Term, then this Agreement shall terminate at the
end of the Initial Discretionary Term if Operator has failed to apply for a permit to construct a Class VI injection well on the Property.

3.2 If prior to the end of the Initial Term or the Initial Discretionary Term (if applicable), Operator has applied for a permit to construct a Class VI injection well on the Property, then this Agreement shall be maintained for an additional four (4) years from the end of the Contract Year in which the permit application is made ("Permit/Construction Term"). This Agreement shall terminate at the end of the Permit/Construction Term if Operator has failed to begin Injection on the Property. However, upon a showing of good cause by Operator, this Agreement may be extended by the State in its discretion for up to four (4) additional one-year periods at the end of the Permit/Construction Term ("Permit/Construction Discretionary Term(s)") if Operator has failed to begin Injection on the Property. In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Permit/Construction Term or the Permit/Construction Discretionary Term(s) (if applicable) that it wishes to exercise this option. This Agreement shall terminate at the end of the Permit/Construction Discretionary Term(s) if Operator has failed to begin Injection on the Property.

3.3 If prior to the end of the Permit/Construction Term or the Permit/Construction Discretionary Term(s) (if applicable), Operator begins Injection on the Property, then this Agreement shall be maintained for so long as Injection is occurring without a gap of more than one (1) year ("Operational Term"). Except for the rights described in subsection 3.4, this Agreement shall terminate during the Operational Term if there has been a gap of more than one (1) year without Injection on the Property. However, at the end of the Operational Term, this Agreement may be extended by the State in its discretion ("Operational Discretionary Term(s)"). In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Operational Term or the Operational Discretionary Term(s) (if applicable) that it wishes to exercise this option. This Agreement shall terminate at the end of any Operational Discretionary Term if there has been no Injection for more than one (1) year during the Operational Discretionary Term.

3.4 Following the expiration, termination or release (whichever occurs first) of this Agreement at any point in time, Operator shall remain responsible for, and this Agreement shall remain in effect as to, any and all restoration, closure, monitoring or other obligations and requirements imposed by this Agreement, Applicable Law(s) and Applicable Procedure(s), and Operator shall have all necessary and incidental rights to access the Property and utilize the Facilities to undertake such obligations and requirements. Operator shall further retain all rights necessary or incidental to obtaining a Certificate of Completion (as defined in the Sequestration Act (as hereinafter defined)) or other rights, credits, liability limitations, or releases afforded it under Applicable Law(s) or Applicable Procedure(s).

**Article 4**

As adequate and total consideration for the rights granted to Operator pursuant to this Agreement, Operator shall make the following payments to the State:
4.1 Operator agrees to pay a lump sum payment, in accordance with Section 4.7, to the order of the OMR, on the Effective Date of this Agreement, in the amount of One Hundred Dollars ($100) per acre for the lands comprising the Property.

4.2 For the period commencing on the Effective Date until the end of the Operational Term or Operational Discretionary Term(s) (if applicable), Operator shall pay OMR in arrears an annual acreage rental at the rate of fifty dollars ($50) per year per acre for the lands comprising the Property, as calculated in this Article 4 ("Annual Acreage Rental"). Annual Acreage Rentals may be adjusted if acreage is released by Operator in accordance with this Agreement. Annual Acreage Rentals shall be payable within fifteen (15) business days after the end of each Contract Year. For the avoidance of doubt, Annual Acreage Rentals shall be pro-rated for the number of days within the given Contract Year if the expiration, termination or release of this Agreement associated with such payment, occurs during the given Contract Year rather than co-incident with the end of the Contract Year.

4.3 Upon commencement of the Operational Term, in addition to the payment obligation set forth in Section 4.2 above, Operator shall pay OMR in arrears, due and payable fifteen (15) business days after the end of each Contract Year during the Operational Term (and during any Operational Discretionary Term, if applicable), an amount equal to the greater of (a) the product of the “Annual Injection Fee Per Ton”, as adjusted pursuant to Section 4.5, times the number of metric tons ("ton" or “tons”) of any Carbon Dioxide Stream Injected into a Facility on the Property during the given Contract Year of the Operational Term and/or Operational Discretionary Term, as applicable (such product being the “Annual Injection Fee”) in accordance and consistent with the annual Class VI permit monitoring and verification requirements, or (b) a minimum guaranteed annual payment ("MGAP") calculated by multiplying the then current Annual Injection Fee Per Ton times the given applicable minimums stated below, determined as follows:

(a) the MGAP shall equal the product of the then current Annual Injection Fee Per Ton multiplied by 250,000 tons per year for each year of its Operational Term and/or Operational Discretionary Term, as applicable.

The “Annual Injection Fee Per Ton” shall initially be set at six dollars and fifty cents ($6.50) per ton, and thereafter shall be subject to adjustment pursuant to Section 4.5.

The MGAP shall be in lieu of, and not in addition to the Annual Injection Fee, and in no event shall both an Annual Injection Fee and MGAP be due by Operator under this Section 4.3. The payments under this Section 4.3 shall cease if and when an Operational Term (or Operational Discretionary Term, if applicable) terminates. For the avoidance of doubt, the MGAP payments under this Section 4.3 shall be pro-rated for the number of applicable days within the given Contract Year if the Operational Term (or Operational Discretionary Term, if applicable) commencement or termination, or the expiration, termination or release of this Agreement associated with such payment, occurs during the given Contract Year rather than co-incident with the end of the Contract Year.
4.4 If Operator shall fail to perform any monetary payment obligation under this Agreement, then in such event, the State shall cause a written notice to be served on Operator, which notice shall declare it to be the intention of the State to terminate this Agreement if the default is not cured. Operator shall have thirty (30) days after receipt of the aforesaid notice in which to remedy the nonpayment, and, if within such thirty (30) day period, Operator does so remedy by paying the State the applicable monetary payment obligation required herein, then such termination notice shall be withdrawn and this Agreement shall continue in full force and effect. In the event that Operator fails to remedy the nonpayment within such thirty (30) day period, this Agreement shall be terminated and of no further force or effect from and after the expiration of such thirty (30) day period. The State shall be entitled to any penalties and interest authorized by Applicable Laws.

4.5 Operator agrees that the Annual Injection Fee Per Ton shall be adjusted in the event the 45Q tax credit is increased by Congress above the current rate of eighty-five dollars per ton ($85/ton), as follows: upon the effective date of any increase by Congress of the 45Q tax credit above the current rate of eighty-five dollars per ton ($85/ton), the Annual Injection Fee Per Ton shall be increased by an amount equal to ten percent (10%) of any such increase above the current rate of eighty-five dollars per ton ($85/ton). If there are additional and subsequent increases in the 45Q tax credit following an initial increase above the current rate of eighty-five dollars per ton ($85/ton), then the Annual Injection Fee Per Ton shall be increased by an amount equal to ten percent (10%) of any such increase(s) above the rate previously in effect. For the avoidance of doubt, such adjustment shall mean that the MGAP shall also be increased by a proportionate equivalent amount. In no event shall the adjusted Annual Injection Fee Per Ton decrease.

4.6 Operator agrees and acknowledges that by reason of a Withdrawal pursuant to Section 5.4, Operator shall not be entitled to a refund of the Annual Injection Fee paid to the State for the Carbon Dioxide Stream previously Injected and Withdrawn. However, the State agrees that Operator shall not be required to pay an Annual Injection Fee for the Withdrawn Carbon Dioxide Stream reinjected into any Storage Reservoirs on the Property. Furthermore, Operator agrees and acknowledges that it shall not be entitled, by reason of expiration or termination of this Agreement, or voluntary release of acreage by Operator, to any refund of any bonus, rental or other payments previously paid, nor be released from the obligation required by Section 4.3 to pay the MGAP.

4.7 Except as otherwise approved by OMR in writing, Operator shall make each payment owed to the State under this Agreement by electronic fund transfer using the Automated Clearing House (ACH) Network service pursuant to the institution transfer instructions. The electronic-fund transfer shall be from a banking institution in the United States in U.S. Dollars payable to the “Office of Mineral Resources” into the account identified by OMR, or to any other account as OMR may from time to time designate to Operator. In the event Operator is not able to transfer the fund via ACH, it may obtain approval from OMR to use a different method of payment.
4.8 Together with every Annual Injection Fee or MGAP made to the State, Operator shall include information reasonably required by OMR, detailing the amount of any Carbon Dioxide Stream Injected into each Facility that was used to calculate the Annual Injection Fee or MGAP. The information required herein shall be submitted to OMR in accordance with OMR’s format specifications and consistent with the Class VI permit monitoring and verification requirements.

4.9 Operator shall also pay to the State an amount consistent with the State Land Office schedule in effect as of the Effective Date for pipeline right of ways for any pipelines installed on State owned land or water-bottoms, located inside the Property. Pipelines as that term is used in this Section shall not include flow-lines which are located on the Property and necessary for Storage under the Property (“Storage Lines”). Furthermore, Operator agrees to consult the State Land Office for approval of the placement location of said pipelines (excluding Storage Lines) and Operator agrees to install the pipelines (excluding Storage Lines) in accordance with the requirements of the State Land Office. This Agreement does not provide for nor address pipeline right of ways located outside the Property.

Article 5 – Rights

The State, pursuant to the authority of La. RS. 30:209 and other Applicable Law(s), does herein grant and retain certain rights, subject to the conditions herein set forth and, immediately as of the Effective Date, the following exclusive rights:

State’s Rights

5.1 Exploration of Oil and Gas. The Parties acknowledge and agree that the State shall have the right to carry on, in and upon the Property, such operations necessary for and in connection with the discovery, extraction, preparation, utilization, removal and sale of any and all minerals above and below the Storage Reservoirs subject to any requirements or restrictions imposed by Applicable Law(s) and Applicable Procedure(s). However, the State’s rights are to be exercised so as not to unreasonably interfere with, and with due regard for, the operations to be carried on by Operator in accordance with this Agreement.

5.2 Drill-Through Rights. Operator agrees and acknowledges that this Agreement does not prohibit a lessee or operator of a State lease or operating agreement granted for the development and production of minerals, oil, or gas on the Property from the right to drill and extract above the Storage Reservoirs or to drill and extract below the Storage Reservoirs, and said lessee or operator shall have the right to drill through the Storage Reservoir. The lessee or operator of a State lease or operating agreement must exercise its rights in accordance with the rules for a Class VI well or other rules and orders issued by the Commissioner of Conservation and this Section 5.2 in order to protect the applicable Facilities and/or the surrounding properties against pollution and/or against the escape or migration of any Carbon Dioxide Stream from the applicable Storage Reservoirs, and in accordance with the requirement of Article 5.5 below, and all Applicable Law(s) and Applicable Procedure(s).

5.3 Property Access and Retained Rights. (a) Pursuant to La. R.S. 30:127(G), Operator shall maintain and preserve the public’s access to public waterways throughout the Property.
covered by this Agreement; (b) Subject to the provisions of La. R.S. 30:127(G), Operator is permitted to enclose (including by way of fencing) and protect the Injection well site portions of the Facilities or other portions of the surface Facilities as may be necessary for safety purposes; (c) Operator shall grant the State, or any other person or entity acting on behalf of the State, access at all reasonable times via any road or waterway to inspect the Property to ensure compliance with all requirements of this Agreement or to exercise any right reserved explicitly or impliedly in this Agreement; and (d) the State retains the right to sell, exchange, utilize, transfer, or otherwise dispose of all or any portion of the Property and all rights in the Property not expressly granted to Operator or necessarily implied by this Agreement. Further, the State shall have the right to use any and all portions of the Property for any purpose or to issue rights-of-ways and servitudes upon the Property, provided doing so does not unreasonably interfere with the rights of Operator

**Operator’s Rights**

5.4 **Permitted Purposes.** Operator is hereby granted, for itself and its affiliates (being any entity that controls, is controlled by, or is under common control with Operator), the right to use the Property for all purposes and rights granted in this Agreement, including, without limitation, the sole and exclusive right to use and occupy the Property for the purposes and rights set forth in this Agreement, and the full control of all operations in connection with the construction, preparation, installation, maintenance, operation, expansion, enlargement, modification, replacement, repair, and disposition of the Facilities, Injecting any Carbon Dioxide Stream into the Storage Reservoirs, the installation, maintenance, repair, replacement and removal of Improvements and Equipment, the Injection, Storage, transportation, shipment, handling, transmission, Withdrawal, or other disposition of Carbon Dioxide Stream(s) Stored, or to be Stored from time to time, in each Facility, and monitoring each Facility and/or Storage Reservoirs (collectively, without limitation, the “**Permitted Purposes**”), subject to Applicable Law(s) and Applicable Procedure(s).

Notwithstanding, Operator agrees that the Carbon Dioxide Stream(s) Injected for Storage in the Storage Reservoirs as contemplated by this Agreement is intended to be permanent. As such, any Withdrawal of Carbon Dioxide from any Storage Reservoirs shall, to the extent reasonably practicable, be reinjected into any of the Storage Reservoirs listed in this Agreement or any other Class VI injection well permitted by the State. For the avoidance of doubt, the de minimis incidental release of any portion of a Carbon Dioxide Stream from any of the Facilities (a) shall not constitute a Withdrawal requiring re-injection or (b) otherwise be prohibited by this Agreement.

5.5 **Incidental Rights.** Without limiting the foregoing, and for the avoidance of doubt, Operator, for itself and its affiliates, also shall have the sole and exclusive right to control, conduct, or perform all activities on the Property as may be necessary or incidental to the Permitted Purposes, including, but not limited to: (a) installing, maintaining, replacing, removing, monitoring, inspecting, testing, and/or operating the Improvements and Equipment necessary or incidental to maintaining, operating, or testing the Facilities or Storage Reservoirs; (b) performing mechanical integrity tests or other tests as may be desirable to determine Storage Reservoir’s
capacity, limits, safety and/or integrity, or to comply with Applicable Law(s); (c) Injecting Carbon Dioxide Streams for pressure maintenance in operations, mechanical integrity activities or other lawful purposes; (d) transporting of Carbon Dioxide Streams; (e) performing any corrective action required pursuant to Applicable Laws; and (f) viewing and performing testing, such as geological and geophysical surveys, seismic tests, and other testing and data relating to the Property and Storage Reservoir to determine the capacity and suitability of the Storage Reservoir and Property for the Permitted Purposes. These rights do not include the right to withdraw water from State owned water bottoms on the Property, except as may be necessary to support the activities of Operator contemplated by this Agreement, and only to the extent allowed by, and in conformity with, Applicable Law(s) and Applicable Procedure(s).

5.6 In exercising its sole operational control and discretion, Operator shall conduct all operations on or under the Property as a reasonably prudent operator, in a good and workmanlike manner, and in compliance with all Applicable Law(s) and Applicable Procedure(s).

5.7 Without limiting the foregoing, Operator shall be responsible for obtaining all necessary permits and satisfying the insurance, bonding, fee and other obligations mandated by Applicable Law(s) and/or Applicable Procedure(s) regarding each Facility. Once obtained, such permits shall be deemed to be Applicable Law(s) with which Operator will be responsible to comply.

5.8 Except subsequent to a transfer of ownership pursuant to La. R.S. 30:1109(A) or such successor statute thereto, wells, compressors pipelines, tank batteries, and Improvements and Equipment placed in or on the Property after the date hereof and used in connection with operations hereunder, shall be owned and controlled by the Operator and the State shall have no interest (ownership, controlling, or otherwise) therein whatsoever. However, nothing herein stated shall deprive the State of the right to file a lien for unpaid cost or damages nor any other agency from levying any other costs or damages or enforcing any other rights commensurate with the authority granted by the State.

5.9 Except for any costs and expenses paid from the Carbon Dioxide Geologic Storage Trust Fund (established by La. R.S. 30:1110) in accordance with Applicable Law(s) and Applicable Procedure(s), all costs and expenses incurred in connection with Storage operations in, on, or under the Property or associated with the Facilities, including carrying out any Permitted Purposes or exercising any Incidental Rights, shall be borne solely by the Operator. The State shall be held free and harmless from liability or responsibility for any and all costs and expenses so incurred under the terms of this Agreement.

5.10 Nothing in this Section shall prohibit the State, acting in its capacity as a regulatory authority (through the OC, DEQ, or other regulatory authority), from enforcing all Applicable Law(s) and Applicable Procedure(s), specifically including any applicable environmental or underground injection/storage laws and regulations.

Correlative Rights

5.11 The Parties, their successors and assigns, agree to exercise their respective rights granted and reserved herein with reasonable regard for the rights of the other and shall use only so
much of the Property, including its surface, as is reasonably necessary to conduct their operations. The exercise of the rights granted herein shall be subject to the provisions of Applicable Law(s) and Applicable Procedure(s), including, without limitation, Articles 11 and 22 of the Louisiana Mineral Code (La. R.S. 31.1, et seq.).

Pooling

5.12 Unless otherwise specifically agreed to and authorized by the State in a separate agreement, the Property cannot be pooled or unitized with other lands or waterbottoms for purposes of Injection or Storage of Carbon Dioxide.

Article 6 – Insurance

6.1 Coverage Required. Within thirty (30) days of the Effective Date, Operator shall pay all costs and/or premiums, for policies of insurance, providing coverage against third party claims relating to the Facilities, including the Property, with a carrier approved in the State of Louisiana and rated by AM Best or a similar agency not lower than “A-” with a surplus size of “VII or higher.” The policies of insurance shall be maintained in full force until the termination or expiration of this Agreement and continuing until all obligations are fulfilled. Such commercial general liability policies shall name the State as an additional insured. Such policies of insurance shall be subject to the terms and conditions of the policies and shall have the following limits:

A. For bodily injury, One Million Dollars ($1,000,000) per occurrence, with a Two Million Dollars ($2,000,000) aggregate.

B. For property damage which is not considered to be environmental damage, One Million Dollars ($1,000,000) per occurrence, with a Two Million Dollars ($2,000,000) aggregate.

C. For environmental damage, Ten Million Dollars ($10,000,000) for each occurrence.

6.2 Proof of Insurance. Operator shall provide the State with current certificates of insurance demonstrating compliance with the requirements of Article 6.1 above (a) within forty five (45) days of the Effective Date; (b) within fifteen (15) days following annual policy renewals during the term of this Agreement; and (c) within fifteen (15) days of each reasonable request therefor by the State. Such certificates of insurance shall contain the requirements that (i) those insurance companies provide thirty (30) days’ prior written notice of any cancellation or termination of those insurance policies as stated on a standard accord cancellation form or such similar form, and (ii) the insurance companies providing commercial general liability insurance waive any right of subrogation in favor of the State limited to the extent of obligations and liabilities assumed by Operator under this Agreement.

6.3 Insurance Default Remedies, Notice, and Cure Rights. In the event notice of cancellation of the insurance required by Section 6.2 is given and another certificate of insurance evidencing the issuance of another policy meeting all the terms and conditions of Section 6.2 is not furnished prior to cancellation (and except where such failure to furnish same is excused due to an Incident or any other provision of this Agreement or Applicable Law(s)), the Injection rights
of Operator under this Agreement shall automatically and without further notice to Operator, be suspended (but not terminated) and Operator shall immediately suspend Injection under this Agreement. For avoidance of doubt, rights necessary to maintain the viability of the Storage Reservoirs and the Facility or Facilities for the purposes hereof and as necessary for health, safety, and/or environmental concerns shall be permitted at all times. The reinstatement of the requisite insurance coverage as evidenced by the certificate showing same to the State shall immediately thereon lift the suspension and allow Operator to resume Injection. Should Operator fail to obtain coverage within one hundred twenty (120) days after receiving a written notice and request to obtain insurance from the State, this Agreement may terminate at the option of the State.

**Article 7 – Bankruptcy and Security**

7.1 The Operator agrees to acknowledge and verify in any appropriate manner to any bankruptcy court or to any other authority, and hereby also acknowledges and verifies, that the Annual Injection Payments required in Article 4 are not a part of the Operator’s estate, and that the estate has no claim or interest therein. Operator further acknowledges that all legal and equitable title to any portion of the payments owed to the State is vested in the State and that Operator relinquishes all dominion, control, and title to the same. Operator and the State agree that so long as this Agreement remains in effect, this Agreement is an executory contract and unexpired within the meaning of Section 365 of the United States Bankruptcy Code.

7.2 The Operator shall furnish any bond or other security, required by Applicable Law(s), to cover the Operator’s obligations for closure and post-closure activity.

**Article 8 – Indemnification**

8.1 The Operator unconditionally agrees that it will respond to, investigate, provide defense for, protect against, save, indemnify, and hold free and harmless the State, the Board, DNR, OMR, the Board members, DNR’s, OMR’s employees and other representatives of, from, and against any and all demands, claims, causes of action, damages, judgments, costs, fees, expenses and attorney’s fees of whatsoever kind or nature, including, but not limited to damages to persons or property, THAT MAY ARISE OUT OF, OR BY REASON OF, THE PERFORMANCE OF ALL SERVICES, ACTIVITIES, OBLIGATIONS, DUTIES AND OPERATIONS UNDER THIS AGREEMENT BY OPERATOR, OR ANY MEMBER OF THE OPERATOR GROUP, whether resulting from an act, omission, fault or negligence of Operator or any member of the Operator Group.

**Article 9 – Inspection, Records, and Audit Rights**

9.1 Subject to compliance with Operator site safety rules and requirements, and provided that the State treats such information as strictly confidential to the extent allowed by Applicable Law(s) and Applicable Procedure(s), the State, or any person or entity acting as agent, representative, or under the authority of the State shall have the right, at all reasonable times and upon reasonable notice, to examine, audit, or inspect all books, records, accounts, statements, sales, invoices, maps, plans, seismic or geologic data, diagrams, and other such documents pertaining to Operator’s Storage, Injection and calculation of payments required under Article 4 from the
Effective Date of this Agreement. Except as provided in Section 9.2, Operator shall only be required to maintain the foregoing items for ten (10) years.

9.2 Operator shall preserve all books and records used to calculate the payments required under Article 4 for as long as required by Applicable Law(s). Operator shall reasonably cooperate with the State in any such audit and the State shall conduct said audit as not to unreasonably interfere with Operator’s operations.

9.3 Operator shall provide accurate records concerning Operator’s payment obligations due under this Agreement with respect to each Facility required by Article 4, including, but not limited to, all accounts hereunder showing the amounts of Carbon Dioxide that have been Injected, are in Storage, or have been Withdrawn from each Facility; provided that the State treats such records as strictly confidential, to the extent allowed by Applicable Law(s) and Applicable Procedure(s). The State may seek penalties in the event such accurate records are not timely provided in accordance with this Agreement and Applicable Law(s). The State and its agents shall, subject to all Operator site safety rules and requirements, have the right, upon reasonable prior notice to Operator and during normal business hours, to review such records, as well as all other records created and maintained by Operator concerning the design, construction, maintenance, modification, and physical operation of each Facility. Subject to all Operator site safety rules and requirements, the State and any of its duly authorized representatives shall have access at all times to each Facility, the Property, and to any wells or Improvements and Equipment associated with the Facilities and to all records and reports relating thereto. Operator shall reasonably cooperate with the State in any such review, and any such review shall be at the sole cost of the State and shall be done so as not to unreasonably interfere with Operator’s operations. To the extent that such information is received or acquired by the Operator from or in connection with operations hereunder subsequent to the date hereof, the Operator agrees, upon written request by the State, to furnish timely to the State, any and all well data associated with the Facilities, provided that, to the extent allowed by Applicable Law(s) or Applicable Procedure(s), the State treats such records as strictly confidential.

9.4 For avoidance of doubt, all information obtained by the State pursuant to this Article 9 shall be treated as strictly confidential by the State to the fullest extent allowed by Applicable Law(s) and Applicable Procedure(s).

**Article 10 – Release of Acreage**

Upon its own initiative, Operator may release acreage by notifying the State in writing, at least thirty (30) days prior to the release, of its intent to do so and identifying the specific acreage to be released in the manner and format required by the State. Upon release of the acreage, Operator shall lose any rights for Storage of Carbon Dioxide Stream(s), incidental rights, or undertaking any activities to carry out Permitted Purposes on the portion of the Property released, except for the rights and/or obligations described in Section 3.4 of this Agreement and this Article 10. Additionally, Operator shall be required to undertake restoration, closure and post-closure activities in accordance with this Agreement for that acreage that has been released. Upon completion of any required restoration, closure, post-closure, and monitoring obligations in this
Agreement for the portion of the Property being released, the amount required to be paid to the State by Operator under its obligation to make payments for acreage included under this Agreement pursuant to Section 4.2 shall be reduced by the amount of acreage released from the date of such release going forward.

Article 11 – Closure, Post-Closure, and Monitoring Activities

11.1 Upon the termination of this Agreement (for purposes of Injection) or upon release of specific acreage (and then only as to that released acreage), at its sole cost and expense, Operator shall close the Facilities in conformity with any and all Applicable Law(s), Applicable Procedure(s), and this Agreement (including, without limitation, the Restoration Obligations) regarding closure and post-closure. Operator has the continuing right to use the Property under this Agreement to perform its closure and post-closure activities (including any monitoring of the Storage Reservoirs) following termination of this Agreement or a release of acreage.

11.2 Operator shall cause to remain in full force and effect the insurance coverage required by Article 6 and any bond required pursuant to Section 7.2 until such time as the action contemplated by Section 11.1 shall be completed.

Article 12 – Surface Use and Restoration

12.1 Surface Use.

(1) Operator shall comply with and be subject to all Applicable Law(s) which govern: waste disposal, storage, treatment, transportation, or management; environmental quality (regardless of the environmental media involved); geologic Storage of Carbon Dioxide, navigation, archeological resources, cemeteries, coastal resource management, and wetlands protection and restoration.

(2) Operator shall conduct operations as a prudent operator using standard industry practices and procedures and proper safeguards, including taking necessary preparations and precautions to prevent and remedy pollution, fire, explosion, and environmental damage to the Property. Operator shall be responsible for all damage to the Property caused by Operator’s or Operator Group’s operations including, but not limited to, loss or damage to timber, crops, roads, buildings, fences, bridges, soil, surface and subsurface water, aquifers and vegetation, and all environmental damage. This responsibility shall be irrespective of whether such damage is due to Operator’s or Operator Group’s negligence or to the inherent nature of Operator’s or Operator Group's activities or operations. For the avoidance of doubt, this provision applies as to the Parties only and it is not intended to apply to or be for the benefit of any third persons.

(3) Operator shall report all unpermitted and reportable discharges on the Property as required by Applicable Law(s).

(4) Operator shall, at its sole cost and expense, keep and maintain all Improvements and Equipment on the Property utilized, owned, placed and/or caused to be placed by Operator and all Facilities appurtenant to such Improvements and Equipment in good order and repair and in the appropriate condition for the safe conduct of any activities or enterprises conducted on the Property pursuant to the rights granted hereunder, in each case as a prudent operator using standard
industry practices and procedures and proper safeguards and in accordance with Applicable Law(s).

12.2 Restoration.

(1) Operator shall be obligated to plug and abandon all wells owned, utilized, placed or caused to be placed by Operator on the Property no longer necessary for the Permitted Purposes; to remove from the Property all Improvements and Equipment owned, utilized, placed or caused to be placed by Operator which are no longer utilized for the Permitted Purposes; and to the extent caused by Operator’s activities on the Property, restore the Property, as near as practicable, to the condition existing on the Effective Date of this Agreement (“Restoration Obligations”), all at Operator’s sole risk, cost and expense and subject to compliance with Applicable Law(s) and Applicable Procedure(s). Unless doing so would be in violation of Applicable Law(s), Operator shall complete the Restoration Obligations within a reasonable time (but no later than eighteen (18) months unless extended by the State due to a fortuitous event that is beyond Operator’s control preventing Operator access to or restoration of the Property) following: (a) the date said wells, structures, Improvements and Equipment or facilities are no longer necessary for Permitted Purposes; or (b) the date this Agreement has expired, terminated or been released (whichever occurs first) as to all or a portion of the Property. The failure of Operator to timely complete the Restoration Obligations shall subject Operator to and make Operator liable for any and all costs or expenses of any kind incurred by the State for plugging said wells or removing said structures or facilities, but in no instance shall title to or ownership of said facilities automatically vest in or transfer to the State nor shall said wells, structures, or facilities be deemed “improvements” to the Property for purposes of vesting title in same to the State.

(2) The State recognizes Operator’s right to draw and remove casing from wells and, further, to remove any structures and facilities no longer utilized for Permitted Purposes on the Property.

Article 13 – Warranty of Title and Use

13.1 Warranty of Title. Notwithstanding any provision herein to the contrary, this Agreement is granted and accepted without any warranty of title and without any recourse against the State whatsoever, either express or implied. As such, the Parties acknowledge and agree that the State shall not be required to return any payments received pursuant to this Agreement, even notwithstanding any subsequent litigation or judicial decrees, orders, or rulings regarding title to all or any part of the Property or otherwise be responsible to Operator therefor. Operator represents that it has investigated the title or is satisfied with such title as the State may have. The State hereby disclaims any covenant of quiet enjoyment or peaceful possession of the Property.

13.2 Warranty of Use. The State makes no warranties as to the condition of the Storage Reservoirs and Operator accepts the Storage Reservoirs “AS IS”. The State has no obligation to make any repairs, additions, or improvements to the Storage Reservoirs, and the State does not warrant the suitability of the Storage Reservoirs for any purposes intended by Operator or contemplated by this Agreement.

13.3 Termination for Lack of Title. Notwithstanding anything stated in this Agreement to the contrary, this Agreement shall terminate, as to the portion of the Property implicated, if it is
determined by a court of competent jurisdiction (and any applicable appeal delays have run or have been exhausted) that the State does not have title to the Property.

**Article 14 – Force Majeure and Suspending Events**

(A)(1) If, at any time, this Agreement is being maintained by Injection, and Operator is prevented from continuing Injection by the occurrence of a Force Majeure or Suspending Event as defined in this Article, ("Incident"), and Operator cannot maintain this Agreement under any other operative provision of this Agreement, then and only then shall the date for Operator to re-commence Injection in order to maintain this Agreement be postponed on a day-for-day basis for so long as the adverse effects of the Incident continue, providing that Operator provides OMR with notice in accordance with section (B) of this Article and that Operator is diligently, reasonably, and in good faith attempting to mitigate and eliminate the effects of the Incident to the extent such mitigation is within Operator’s control. The occurrence of an Incident shall not maintain this Agreement for more than twelve (12) months from the date of the Incident onset unless extended by the State.

(2) A determination as to whether Operator can utilize this Article and whether Operator has complied with the requirements thereof is at the sole, reasonable discretion of the State. If an Incident has occurred, the Operator is still required to make the MGAP, Annual Injection Fee, and Annual Acreage Rental payments required by Article 4 of this Agreement.

(B) Within ninety (90) days of the Incident onset, Operator shall submit a written notice containing the following: (1) the onset date, description, and nature of the Incident; (2) the effects preventing continuation of Injection; (3) a description and evidence of Operator’s diligent, reasonable, and good faith efforts to mitigate and eliminate the effects of the Incident and to resume Injection; (4) an estimated time for resumption of Injection; and (5) any other information or documentation evidencing the existence of the Incident reasonably requested by the State. Notice given beyond ninety (90) days shall not be considered reasonable notice and the application may be denied by the State barring consequential extenuating circumstances.

(C) Every thirty (30) days following the notice required in section (B) of this Article, Operator shall be required to submit written, detailed reports on a monthly basis to OMR giving therein a description and evidence of Operator’s diligent, reasonable, and good-faith efforts to mitigate and eliminate the effects of the Incident and to resume Injection. If the reports are not timely submitted or if Operator did not attempt in good faith to mitigate the effects of the Incident, the State, after notice and opportunity to be heard, may declare the Incident recognition to be ended and that Operator may not after such failure utilize this provision to excuse any failure to comply with any obligations of this Agreement relating to the particular Incident involved.

(D) A “Force Majeure” event is a fortuitous event that is beyond the Operator’s control and is not ultimately determined to be caused by the Operator or due to the Operator’s negligent or intentional commission or omission, or failure to take reasonable and timely foreseeable preventative measures that would have mitigated or negated the effects of the event. An example of a Force Majeure event may include, depending on the specific circumstances involved: (1) a major storm, major flood, or other similar natural disaster; or (2) a major accident such as a
blowout, fire, or explosion, which prevents the occurrence of an act or event that would otherwise extend the effectiveness of this Agreement or prevent its termination.

(E) “Suspending Event” includes: (1) the lack of availability, after the Operator has diligently, timely, and in good faith attempted to secure same, of any required equipment, materials and/or personnel, such as the specific type of rig or specific type of casing or drill pipe necessary for Injection; or (2) the unreasonable or unexpected delay by any government agency or political subdivision in granting, modifying, or reinstating permits necessary for Injection; or (3) an order of any federal or state court of competent jurisdiction preventing or suspending Injection; or (4) the act of a third party, not under the control or at the instigation of the Operator, in shutting down and unreasonably refusing to reopen any pipeline, plant, or facility through which a Carbon Dioxide Stream for a Facility are necessarily emitted or passed through as part of the capture, transport, or Injection of a Carbon Dioxide Stream (and provided there is no other reasonably economical method or alternative of carrying on Injection of a Carbon Dioxide Stream) so as to prevent Injection; or (5) other events not described herein that may be recognized by the State.

Article 15 – Miscellaneous Provisions

15.1 It is understood and agreed that this Agreement shall not create the relationship of a partnership between the Parties hereto, and that no act done by any Party pursuant to the provisions hereof shall operate to create such relationship, nor shall the provisions of this Agreement be construed as creating such relationship.

15.2 It is expressly provided herein that neither this Agreement, nor anything herein contained, nor any of the data, maps, or exhibits considered in connection herewith, whether attached hereto or not, nor any course of conduct followed by any Party hereto pursuant to this Agreement, shall ever be considered to be or permitted to serve as a basis of estoppel against any Party hereto in question of title, where title to Property or a portion of the Property is in dispute, anything herein contained to the contrary notwithstanding.

15.3 This Agreement shall extend to and be binding upon the successors, assigns, and successive assigns of the Parties; however, it is understood and agreed that no future assignments of the rights granted hereunder shall be effective unless and until such assignment or assignments are first approved by the Board, and same shall be subject to any reasonable conditions imposed by the Board in giving its approval, which approval shall not be unreasonably withheld, conditioned, delayed, or denied.

15.4 Payments, notices, reports, statements, and any and all written documents herein required to be given or furnished by any of the Parties hereto shall be in writing and mailed or delivered (via nationally recognized overnight courier or hand delivery), to the following addresses of the Parties hereto, to-wit:

If to the State: Department of Natural Resources  
Attn.: State Mineral and Energy Board  
Post Office Box 2827 (70821-2827)  
617 N. Third Street, 8th Floor (70802)  
Baton Rouge, Louisiana
15.5 This Agreement shall be recorded in the conveyance records of all Parishes where the Property is located in order to notify all interested third parties (including, without limitation, any lessees or other users or occupants of the Property) of the exclusive use of the Storage Reservoirs below the surface of the Property for permanent Carbon Dioxide sequestration. The Operator agrees that it shall execute and record, within ninety (90) days after the expiration or termination of this Agreement covering all or any portion of the Property, an appropriate and legally sufficient release evidencing such expiration or termination, and shall also supply State with a copy or copies thereof with recordation information properly certified by the recorder of each Parish in which a Property is located. In the event the Operator fails to comply therewith after thirty (30) days of written notice from the State, it shall be liable for reasonable attorney’s fees and court costs incurred in bringing suit for such cancellation and for all damages resulting therefrom. Notwithstanding the foregoing, a disclosure filing in mutually agreeable form shall also be recorded in the conveyance records of all Parishes where the Property is located to notify all interested third parties (including, without limitation, any lessees or other users or occupants of the Property) of the exclusive use of the Storage Reservoirs below the surface of the Property for permanent Carbon Dioxide sequestration.

15.6 This Agreement shall be interpreted and construed under the laws of the State of Louisiana. Should any provision, in whole or in part, of this Agreement be declared, found, or held invalid, illegal, or otherwise unenforceable, such declaration, finding, or holding shall not invalidate or render unenforceable the remaining provisions, which shall be construed and enforced as though the invalidated or unenforceable provision, or portion thereof, was not contained herein, provided that such remaining provisions fulfill the primary purpose of this Agreement.

15.7 The venue for any suit, action, or proceeding instituted, arising out of, or relating to this Agreement, shall only be in the Nineteenth (19th) Judicial District Court, East Baton Rouge Parish, State of Louisiana. Each Party irrevocably submits to the exclusive jurisdiction of said courts, waives any objection which it may have now or hereafter to such venue, and waives any other venue to which it may be entitled by virtue of domicile or otherwise.

15.8 This Agreement has been read and understood by each Party. The Parties to this Agreement have freely and voluntarily executed this Agreement for the consideration recited herein. They have not relied on any representation or statement by any Party other than those statements contained herein. They have relied solely and completely upon their own respective judgment and the advice of their own attorneys.

15.9 This Agreement is the result of arms-length negotiations between the Parties and each has had the opportunity to review and revise it prior to execution. As a result, both Parties agree that the rule of construing the terms and provisions of an instrument against the drafting Party is not and shall not be applicable to this Agreement. This Agreement constitutes the entire agreement as between the Parties, and it shall not be modified or amended, nor shall any of its
requirements be waived, except in a subsequent writing executed by all Parties.

15.10 Each Party represents and warrants to each and every other Party that the individuals executing this Agreement, and the agreements contemplated by this Agreement, have been duly authorized by their respective corporate principals and that this Agreement and the other documents contemplated by this Agreement, shall be binding on the Parties hereto in accordance with the provisions of such documents.

15.11 This Agreement may be executed in counterparts and each executed counterpart shall have the same force and effect as the original instrument. If counterparts are executed, the signatures of the Parties to each counterpart may be combined into and used as a single document.

15.12 The article and section headings in this Agreement are for convenience of reference only and shall not be deemed to alter or affect the meaning or interpretation of any provisions hereof.

15.13 The Parties agree to cooperate in good faith in connection with Operator obtaining regulatory approvals and permits.

15.14 Safety Precautions and Other Protocols. Both Parties, and their respective contractors, subcontractors, invitees, and agents shall comply with Occupational Safety and Health Administration rules and regulations applicable to industrial sites when entering any area of the Property on which Operator’s surface facilities are located.

This Part Left Intentionally Blank
THUS DONE AND SIGNED on the date or dates herein below written, in the presence of the undersigned competent witnesses.

WITNESSES: The Louisiana State Mineral and Energy Board

______________________________ Name:__________________________________
Title:___________________________________
Date:___________________________________

WITNESSES: Venture Global CCS Plaquemines, LLC

______________________________ Name:__________________________________
Title:___________________________________
Date:___________________________________
NOTE: The Plat and X-Y coordinates were provided in NAD 83 LA – South projection – US Feet

“VG Plaquemines CCS Acreage Boundary” includes a tract, title to which is in the State in its public trust domain and includes all of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, and includes all lake beds and water bottoms owned by the State of Louisiana, situated in Plaquemines and Jefferson Parishes, Louisiana, within the following boundaries:

Beginning at a point having coordinates of X = 3,745,801.42 and Y = 317,819.46, said point being the Northeast corner of the [land hereby conveyed] and located approximately along the Eastern boundary of Section 000 Township 20 South Range 25 East and Western Boundary of Section 004 Township 21 South Range 26 East of Plaquemines Parish, Louisiana: thence, South 2 degrees 32 minutes 8 seconds East, 17,008.94 feet along the Eastern Boundary of Section 000 Township 20 South Range 25 East to a point having coordinates of X = 3,746,553.85 and Y = 300,827.17, said point located approximately along the Eastern Boundary of Section 000 Township 20 South Range 25 East; thence, North 88 degrees 6 minutes 22 seconds West, 80.15 feet; thence, continue Northwesterly and Southwesterly 14,055.563 feet along the meandering line of the Louisiana DNR State Claimed Water Bodies Boundary North of Grand Terre Islands to a point having coordinates of X = 3,737,170.66 and Y = 299,650.09; thence, South 10 degrees 29 minutes 16 seconds East, 82.46 feet; thence, South 25 degrees 6 minutes 52 seconds East, 122.71 feet; thence, South 8 degrees 30 minutes 5 seconds East, 162.26 feet; thence, South 5 degrees 6 minutes 7 seconds East, 195.22 feet; thence, South 3 degrees 22 minutes 0 seconds West, 118.26 feet; thence, South 25 degrees 46 minutes 10 seconds West, 111.81 feet; thence, South 45 degrees 0 minutes 1 seconds West, 49.10 feet; thence, South 59 degrees 55 minutes 55 seconds West, 76.23 feet; thence, South 19 degrees 59 minutes 0 seconds West, 121.92 feet; thence, South 5 degrees 36 minutes 39 seconds East, 111.59 feet; thence, South 43 degrees 52 minutes 34 seconds East, 125.24 feet; thence, South 63 degrees 58 minutes 11 seconds East, 166.16 feet; thence, South 63 degrees 53 minutes 8 seconds East, 197.22 feet; thence, South 64 degrees 35 minutes 30 seconds East, 153.76 feet; thence, South 59 degrees 29 minutes 21 seconds East, 225.69 feet; thence, South 61 degrees 3 minutes 20 seconds East, 523.75 feet; thence, South 66 degrees 54 minutes 51 seconds East, 690.73 feet; thence, South 64 degrees 12 minutes 59 seconds East, 455.02 feet; thence, South 66 degrees 44 minutes 24 seconds East, 430.85 feet; thence, South 69 degrees 7 minutes 29 seconds East, 438.50 feet; thence, South 74 degrees 19 minutes 35 seconds East, 501.28 feet; thence, South 78 degrees 36 minutes 46 seconds East, 1,020.07 feet; thence, South 80 degrees 17 minutes 19 seconds East, 279.94 feet; thence, South 86 degrees 55 minutes 19 seconds East, 323.38 feet; thence, North 79 degrees 19 minutes 27 seconds East, 431.07 feet; thence, North 82 degrees 19 minutes 34 seconds East, 494.01 feet; thence, North 87 degrees 4 minutes 48 seconds East, 340.72 feet; thence, South 86 degrees 15 minutes 23 seconds East, 372.32 feet; thence, South 88 degrees 36 minutes 8 seconds East, 284.81 feet; thence, North 82 degrees 39 minutes 10 seconds East, 359.72 feet; thence, North 73 degrees 7 minutes 43 seconds East, 689.39 feet; thence, North 71 degrees 24 minutes 2 seconds East, 476.26 feet; thence, North 68 degrees 42 minutes 16 seconds East, 502.73 feet to a point having coordinates of X = 3,746,708.71 and Y = 297,330.05, said point located approximately along the Eastern Boundary of Section 000 Township 20 South Range 25 East; thence, South 2 degrees 32 minutes 8 seconds East, 2,963.50 feet along the Eastern boundary of Section 000 Township 20 South Range 25 East to a point having coordinates of X = 3,746,839.80 and Y = 294,369.45, said point being the approximate location of the intersection of the Southeast corner of Section 000 Township 20 South Range 25 East and the Southwest corner of Section 004 Township 21 South Range 26 East; thence, South 89 degrees 36 minutes 26 seconds West, 12,277.39 feet; thence, North 89 degrees 59 minutes 57 West, 8,774.11 feet to a point having coordinates of X = 3,725,788.59 and Y = 294,285.39; thence, North 9 degrees 37 minutes 12 seconds East, 3,864.57 feet; thence, North 9 degrees 37 minutes 12 seconds East, 7,134.32 feet; thence, North 9 degrees
37 minutes 12 seconds East, 4,376.03 feet to a point having coordinates of X = 3,729,777.51 and Y = 317,819.60; thence, South 89 degrees 59 minutes 58 seconds East, 16,023.92 feet to the point of beginning containing approximately 9,101.13 acres, all as more particularly outlined on the plat attached hereto.
OFFICE OF MINERAL RESOURCES

STATE OF LOUISIANA

VENTURE GLOBAL CCS PLAQUEMINES, LLC

OPERATING AGREEMENT

DOCKET NO. OMR-22-02

REPORT OF HEARING

HELD AT HARVEY, LOUISIANA

AUGUST 29, 2022
OFFICE OF MINERAL RESOURCES
STATE OF LOUISIANA

VENTURE GLOBAL CCS PLAQUEMINES, LLC
OPERATING AGREEMENT
DOCKET NO. OMR-22-02

Report of the public hearing held by the Office of Mineral Resources, State of Louisiana, on August 29, 2022, in Harvey, Louisiana.

IN ATTENDANCE:

REPRESENTING THE OFFICE OF MINERAL RESOURCES:
James Devitt, Hearing Officer, Department of Natural Resources
Byron Miller, Petroleum Scientist Administrator

REPRESENTING VENTURE GLOBAL CCS PLAQUEMINES, LLC:
Jessica Wickett
Jonathan Robillard
INDEX

COMMENT BY JAMES DEVITT ................................................................. 4

COMMENT BY BYRON MILLER ........................................................... 5
MR. DEVITT:

Good afternoon, and welcome to the public hearing for the Office of Mineral Resources, Docket No. OMR-22-01, no, excuse me, 22-02. 22-01 will be held tomorrow in Belle Chasse. My name is James Devitt and I am the hearing officer designated by the Commissioner of Conservation for today’s hearing. At today’s hearing, you will be allowed to make comments. I am here to make sure a clear and accurate record of this hearing is made. Please do not disrupt the comments as this tends to distort or mask the recording and makes the job of the court reporter more difficult.

You may also submit written comments for consideration via email sent to OMR@la.gov by the end of the day today, August 29, 2022.

Before making your comments, please enter your name and contact information on the sign in sheet at the table over there. If you have a lengthy statement that you intend to read, I ask that you please verbally summarize the statement and then submit the written statement via email for inclusion into this record.

The purpose of this hearing is to take testimony or to receive any relevant comments on the proposed operating agreement. This is a proposed operating agreement between the State of Louisiana, through the State Mineral and Energy Board, on one hand, and Venture Global CCS Plaquemines, LLC, on the other hand, the Docket No. OMR-22-02.

This hearing does not concern any application or any proposed operations regulated by the Office of Conservation, rather, it covers a proposed operating agreement to be considered by the State Mineral and Energy Board. Therefore, to be relevant, testimony and comments at this
hearing should be limited to discussing the proposed operating agreement. Copies of the proposed operating agreement are available for public review online at the Louisiana Department of Natural Resources, Office of Mineral Resources. Public notices regarding this hearing were published at least ten (10) days before this hearing in the official parish journals for the areas covered by the proposed operating agreement.

Again, the comment period is scheduled to close at the end of the day today, Monday, August 29, 2022. Written comments should be emailed to OMR@la.gov. Please reference Docket No. ORM(sp?)-22-02. If you need that email address again, I'll be happy to give it to you after the hearing. All written comments will receive the same level of consideration as any oral statements.

As you begin speaking today, please state your name and who you represent.

I will now receive public comments. As you begin, please state your name and who you represent.

Mr. Miller, are there any members of the public present who wish to give comments? I don’t see any, do you see any?

MR. MILLER:

No, I see no members of the public…

MR. DEVITT:

Who wish to give comments?

MR. MILLER:

…who wish to speak.

MR. DEVITT:

We have given some time for people to comment and no one has. It is our assumption that all of the speakers who wanted to speak have spoken. So, in other words, no one has any comments.
I would like to thank everyone for attending. I would like to point out again that the public comment period will end at the end of the day today, August 29, 2022. We will now suspend recording and wait for ten (10) minutes to see if anyone else shows up before we close the hearing.

So, after ten (10) more minutes of waiting for public attendance and comments, there are no more comments today. So, the hearing for Docket No. OMR-22-02 is hereby adjourned.
CERTIFICATE

I, JAMIE S. MANUEL, Assistant Secretary for the Office of Mineral Resources, Louisiana Department of Natural Resources, State of Louisiana, do hereby certify that the comments on August 29, 2022, in Harvey, Louisiana, in Docket No. OMR-22-02 was prepared and transcribed by me or under my personal direction and supervision; that the foregoing pages, numbered 1 through 6, inclusive, is a true and correct transcript to the best of my ability and understanding; that I am not related to counsel, if any, or to the parties herein, nor am I otherwise interested in the outcome of this proceeding.

JAMIE S. MANUEL, ASSISTANT SECRETARY
OFFICE OF MINERAL RESOURCES
LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Harvey, Louisiana
<table>
<thead>
<tr>
<th>NAME</th>
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<tbody>
<tr>
<td>Jessica Wickett</td>
<td>832-984-7364</td>
<td><a href="mailto:Jwickett@vglns.com">Jwickett@vglns.com</a></td>
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**LEGAL ADVERTISING INVOICE**

**DATE:** 08/09/2022

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**MAKE CHECKS PAYABLE TO:**
Capital City Press  
PO BOX 613  
Baton Rouge, LA 70821-0613

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**LEGAL ADVERTISING INVOICE**

*PLEASE RETURN THIS PORTION WITH YOUR REMITTANCE*

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**DNR MINERAL RES BRIAN JACKSON**  
PO Box 2827  
8th Floor  
Baton Rouge, LA 708212827

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Baton Rouge, LA 70821-0613
CAPITAL CITY PRESS

Publisher of
THE ADVOCATE

PROOF OF PUBLICATION

The hereto attached notice was published in
THE ADVOCATE, a daily newspaper of
general circulation published in Baton Rouge,
Louisiana, and the Official Journal of the
State of Louisiana, City of Baton Rouge, and
Parish of East Baton Rouge or published daily in
THE TIMES-PICAYUNE/
THE NEW ORLEANS ADVOCATE, in
New Orleans Louisiana, or published daily in
THE ACADIANA ADVOCATE in

08/08/22

Joy Newman, Public Notices Representative

Sworn and subscribed before me by the person
whose signature appears above

8/8/22

M. Monic McChristian,
Notary Public ID# 88293
State of Louisiana
My Commission Expires: Indefinite
PUBLIC NOTICE

PUBLIC NOTICE

Department of Natural Resources
Office of Mineral Resources

Venture Global CCS Plaquemines, LLC - Public Hearing
Operating Agreement in Plaquemines and Jefferson Parishes, Louisiana
Docket No. OMR-22-02

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of the Louisiana Revised Statutes of 1950, a public hearing will be held at the Jane O'Brien Chatelain West Bank Regional Library, 2751 Manhattan Blvd., Harvey, Louisiana 70058 at 1:00 PM on August 29, 2022 to solicit comments on the proposed Operating Agreement between the State of Louisiana and Venture Global CCS Plaquemines, LLC. The Operating Agreement is subject to change and consideration for final approval by the State Mineral and Energy Board at one of its upcoming meetings.

The Operating Agreement is for the sequestration of carbon dioxide beneath State property in a portion of Township 26 South Range 25 East in Barataria Bay. All comments on the proposed Operating Agreement will be heard.

The Operating Agreement and additional information on accessing the public hearing is available to the public by clicking on the link titled "OMR's Special Notices and Announcements" found on The Office of Mineral Resources website at http://www.dnr.louisiana.gov/idxsite.aspx/OMR-158. In addition, written comments may be emailed to OMR@la.gov or mailed to Office of Mineral Resources, Post Office Box 2827, Baton Rouge, Louisiana 70821-2827. To be received on or before August 29, 2022. Please reference Docket No. OMR 22-02 in your comments. No additional public comments will be accepted after this date.

Parties interested in presenting an offer to enter into an operating agreement for the sequestration of carbon dioxide beneath the same State property listed above must submit an offer to OMR@la.gov or have said offer delivered to Office of Mineral Resources, Post Office Box 2827, Baton Rouge, Louisiana 70821-2827 on or before August 29, 2022 in order for that offer to be considered.

All parties having interest therein shall take notice thereof.

BY ORDER OF:

RICHARD F. REYOUT
COMMISSIONER OF CONSERVATION

8/7/22 a-ag 8-11
OFFICE OF MINERAL RESOURCES  
STATE OF LOUISIANA  

VENTURE GLOBAL CCS PLAQUEMINES, LLC  
OPERATING AGREEMENT  
DOCKET NO. OMR-22-01  

REPORT OF HEARING  
HELD AT BELLE CHASSE, LOUISIANA  
AUGUST 30, 2022  

Belle Chasse, Louisiana
OFFICE OF MINERAL RESOURCES
STATE OF LOUISIANA

VENTURE GLOBAL CCS PLAQUEMINES, LLC
OPERATING AGREEMENT
DOCKET NO. OMR-22-01


IN ATTENDANCE:

REPRESENTING THE OFFICE OF MINERAL RESOURCES:

James Devitt, Hearing Officer, Department of Natural Resources
Byron Miller, Petroleum Scientist Administrator

REPRESENTING VENTURE GLOBAL CCS PLAQUEMINES, LLC:

Jessica Wickett
Jonathan Robillard
INDEX

COMMENT BY JAMES DEVITT ................................................................ 4
MR. DEVITT:

Good afternoon, and welcome to the public hearing for the Office of Mineral Resources, Docket No. OMR-22-01. My name is James Devitt and I am the hearing officer designated by the Commissioner of Conservation for today’s hearing. At today’s hearing, you will be allowed to make comments.

I am here to make sure that a clear and accurate record of this hearing is made. Before making your comments, please enter your name and contact information on the sign-in sheet on the table in the back of the room.

You may also submit written comments for consideration via email sent to OMR@la.gov by the end of the day today, August 30, 2022.

If you have a lengthy statement that you intend to read, I ask that you please verbally summarize the statement and then submit the written record via email for inclusion into the record.

The purpose of this hearing is to take testimony or to receive any relevant comments on the proposed operating agreement. This is a proposed operating agreement between the State of Louisiana, through the Louisiana State Mineral and Energy Board, on one hand, and Venture Global CCS Plaquemines, LLC, on the other hand, for this Docket No. OMR-22-01.

This hearing does not concern any application or any proposed operations regulated by the Office of Conservation, rather, it covers a proposed operating agreement to be considered by the State Mineral and Energy Board. Therefore, to be relevant, testimony and comments at this
hearing should be limited to discussing the proposed operating agreement.

Copies of the proposed operating agreement are available for public review online at the Louisiana Department of Natural Resources, Office of Mineral Resources. Public notices regarding this hearing were published at least ten (10) days before this hearing in the official parish journals for the areas covered by the proposed operating agreement.

Again, the comment period is scheduled to close at the end of the day today, Monday (sp?), August 30, 2022. Written comments should be emailed to OMR@la.gov. Please reference Docket No. ORM(sp?)-22-01. If you need that email address again, I'll be happy to give it to you after the hearing. All written comments will receive the same level of consideration as any oral comments.

As you begin speaking today, please state your name and who you represent.

We will now receive public comments. As you begin, please state your name and who you represent.

I am going to pause for a moment and wait for some comments.

So, we've given time for people to comment and no one has. It is our assumption that all of the speakers that wanted to speak have spoken. So, in other words, we will not have any comments to record today.

I would like to thank everyone for attending. I would like to point out again that the public comment period will end at the end of the day today, August 30, 2022.
CERTIFICATE

I, JAMIE S. MANUEL, Assistant Secretary for the Office of Mineral Resources, Louisiana Department of Natural Resources, State of Louisiana, do hereby certify that the comments on August 30, 2022, in Belle Chasse, Louisiana, in Docket No. OMR-22-01 was prepared and transcribed by me or under my personal direction and supervision; that the foregoing pages, numbered 1 through 5, inclusive, is a true and correct transcript to the best of my ability and understanding; that I am not related to counsel, if any, or to the parties herein, nor am I otherwise interested in the outcome of this proceeding.

JAMIE S. MANUEL, ASSISTANT SECRETARY
OFFICE OF MINERAL RESOURCES
LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Belle Chasse, Louisiana
Public Meeting
Docket # OMR-022-01
Venture Global CCS Plaquemines LLC Carbon Operating Agreement

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<th>Name</th>
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<tr>
<td>Jessica Wickett</td>
<td>832-994-7344</td>
<td><a href="mailto:jwickett@vging.com">jwickett@vging.com</a></td>
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<tr>
<td>Jonathan Rebillard</td>
<td>337-230-0770</td>
<td><a href="mailto:jrebillard@vging.com">jrebillard@vging.com</a></td>
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**Plaquemines Newspaper Publishing, Inc.**

**P. O. Box 700**  
**Belle Chasse, LA 70037**  
504-392-1619

**Invoice**

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**Bill To**

LA OFFICE OF MINERAL RESOURCES  
ATTN: BRIAN M JACKSON  
PO BOX 2827  
BATON ROUGE, LA 70821-2827

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**Total**

$72.00
PUBLIC NOTICE

Department of Natural Resources
Office of Mineral Resources

Venture Global CCS Plaquemines, LLC – Public Hearing
Operating Agreement in Plaquemines
and Jefferson Parishes, Louisiana
Docket No. OMR-22-01

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of the Louisiana Revised Statutes of 1950, a public hearing will be held at the Belle Chasse Public Library, 8442 Hwy 23, Belle Chasse, Louisiana 70037 at 3:00 PM on August 30, 2022 to solicit comments on the proposed Operating Agreement between the State of Louisiana and Venture Global CCS Plaquemines, LLC. The Operating Agreement is subject to change and consideration for final approval by the State Mineral and Energy Board at one of its upcoming meetings.

The Operating Agreement is for the sequestration of carbon dioxide beneath State property in a portion of Township 20 South Range 25 East in Barataria Bay. All comments on the proposed Operating Agreement will be heard.

The Operating Agreement and additional information on accessing the public hearing is available to the public by clicking on the link titled “OMR’s Special Notices and Announcements” found on The Office of Mineral Resources website at http://www.dnr.louisiana.gov/index.cfm/page/188. In addition, written comments may be emailed to OMR@lre.gov or mailed to Office of Mineral Resources, Post Office Box 2827, Baton Rouge, Louisiana 70821-2827 to be received on or before August 30, 2022. Please reference Docket No. OMR-22-01 in your comments. No additional public comments will be accepted after this date.

Parties interested in presenting an offer to enter into an operating agreement for the sequestration of carbon dioxide beneath the same State property listed above must submit an offer to OMR@lre.gov or have said offer delivered to Office of Mineral Resources, Post Office Box 2827, Baton Rouge, Louisiana 70821-2827 on or before August 30, 2022 in order for that offer to be considered.

All parties having interest therein shall take notice thereof.

BY ORDER OF:

RICHARD P. IEYOU
COMMISSIONER OF CONSERVATION

August 9, 2022
CARBON-DIOXIDE STORAGE AGREEMENT
La. R.S. 30:209(4)(e) Operating Agreement

STATE OF LOUISIANA
PARISH OF EAST BATON ROUGE

THIS Operating Agreement (this “Agreement”), is entered into on the _____ day of ________________, 202__, to be effective on the Effective Date, by and between:

(1) The State of Louisiana acting through its authorized agent, the Louisiana State Mineral and Energy Board (“Board”), represented and undersigned by __________________________, duly authorized and whose mailing address is Post Office Box 2827, Baton Rouge, Louisiana 70821-2827; and

(2) Venture Global CCS Cameron, LLC, a Delaware limited liability company (“VG” or “Operator”), represented herein by __________________________, duly authorized by a resolution of Operator’s sole member, a copy of which resolution is attached hereto and made a part hereof as Exhibit “A” and whose address is 1001 19th Street North, Suite 1500, Arlington, Virginia 22209.

In this Agreement, the State and Operator may be referred to collectively as the “Parties” and individually as a “Party.”

WHEREAS, the State is the owner of the Property located in the Parish of Cameron, State of Louisiana; and

WHEREAS, pursuant to La. R.S. 30:209, the State has the authority, upon a two-thirds vote of the members of the Board and after a public hearing conducted in the affected parish pursuant to La. R.S. 30:6, to enter into operating agreements whereby the State receives a share of revenues from the storage of Carbon Dioxide in whole or in part, as may be agreed upon by the Parties, in those situations where the Board determines it is in the best interest of the State either in equity or in the promotion of conservation to do so. The Board’s authority expressly extends to, but is not limited to, establishing a contractual agreement on leased acreage to promote utilization of the State’s resources for Carbon Dioxide Storage. Further, pursuant to La. R.S. 30:209, the Board may do all other things that may appear to be necessary or desirable; and

WHEREAS, pursuant to La. R.S. 30:135, the Department of Natural Resources (“DNR”), through the Office of Mineral Resources (“OMR”), shall provide the necessary staff functions to assist the Board in its leasing, supervisory, and other activities; and

WHEREAS, this Agreement is entered into for the purpose of injecting Carbon Dioxide into certain geological strata or formations for permanent storage; and

WHEREAS, the Parties now enter into this Agreement to effect its terms and intent for the Injection, Storage, transportation, shipment, and Withdrawal of Carbon Dioxide Stream(s) and for all other purposes necessary or incidental thereto.

NOW, THEREFORE, the Parties, in consideration of the premises and the mutual benefits to be derived respectively by the State and Operator, and the covenants and conditions set
forth below, together with good and valuable consideration, the adequacy and sufficiency of which is hereby acknowledged and confessed by both Parties hereto, the State and Operator do hereby agree and stipulate as follows:

The property subject to this Agreement is situated in the Parish of Cameron, State of Louisiana, and is more particularly described as follows:

The “Property” includes the tract comprised of Eighteen Thousand Twenty-Two and Ninety Five Hundreths (18,022.95) acres on the area of State waters, including the submerged lands of the Gulf of Mexico, located in Cameron Parish as more particularly described in Exhibit “B” to this Agreement. This Agreement grants Operator the right to inject CO2 only into certain geological stratum or formation, underlying the Property occurring from the subsurface storage interval defined as being that stratigraphic equivalent of the zone encountered between the log depths of 2,519 feet and 10,497 feet (electrical log measurements) in the McAlester Fuel Company - SL 8076 No. 1 Well (SN169823) located in West Cameron Area Block 25 (“Applicable Depths”). This Agreement does not cover any additional depths above and/or beneath the Applicable Depths, and any depth other than the Applicable Depths are expressly excluded from this Agreement and reserved by the State.

FURTHERMORE, the Parties agree and acknowledge that this Agreement allows Operator to inject and store Carbon Dioxide Stream(s) beneath the Property only in the Storage Reservoirs thereof and to utilize the Property for all other purposes necessary or incidental thereto and to create a limited relationship between the Parties whereby the State (i) will receive a share of revenues from the Storage of Carbon Dioxide Stream(s), as reflected in this Agreement, and (ii) will assume a portion of the risk of the cost of such activities and the operation of Facilities as reflected in this Agreement, as the Board has determined that it is in the best interest of the State in equity and in the promotion of conservation to do so.

Article 1 – Definitions

1.1 “Applicable Law(s)” means any applicable, valid, final, and non-appealable federal or state statute, law, rule, regulation, or order, or any judicial decision, as may now be in effect or which may be enacted, adopted, or made effective at a future date. Applicable Laws include, without limitation, all statutes, laws, rules, regulations, orders, and judicial decisions that pertain to geologic or geophysical assessment of the Property, or construction, operation, monitoring, reporting, verification or closure of the Facilities, and any future amendments thereof, including, without limiting the generality of the foregoing, all such matters that pertain to protection of the environment, environmental matters, pollutants, minimum water quality standards, dredging, filling, local navigation, and/or health and safety matters.

1.2 “Applicable Procedure(s)” means the valid, final, and non-appealable standards, public processes, procedures, and rules applicable to the regulation of the Facilities, to the extent applicable, by the U.S. Environmental Protection Agency (“EPA”), Louisiana Office of Conservation (“OC”), DNR, and the Louisiana Department of Environmental Quality (“DEQ”), as well as any other State or federal regulatory bodies having jurisdiction over all or a part of any one or all of the Facilities.
1.3 “Associated Substances” means substances associated with, contained in, or incidental to the capture and/or Storage of Carbon Dioxide.

1.4 “Carbon Dioxide” means carbon dioxide including its derivatives and all mixtures, combinations, and phases, whether liquid or gaseous, stripped, segregated, or divided from any other stream, or produced from a chemical reaction.

1.5 “Carbon Dioxide Stream(s)” means a stream of Carbon Dioxide, plus Associated Substances and any substances added to the stream to enable or improve the Injection process. This subpart does not apply to any carbon dioxide stream, the Injection of which would be prohibited under Applicable Law(s).

1.6 “Contract Year” means the calendar year beginning on the Effective Date of this Agreement and ending on the first anniversary of the Effective Date and for every year thereafter from anniversary date to anniversary date.

1.7 “Drill” or “Drilling” means the act of boring a hole to reach a proposed location under the Property.

1.8 The term “Operator Group” as used throughout this Agreement, means and includes VG and its directors, members, partners (general and limited), officers, agents, employees, contractors, subcontractors (of any tier), other representatives, and insurers, and each of its subsidiaries and affiliates, successors and assigns and their directors, members, partners (general and limited), officers, agents, employees, contractors, subcontractors, other representatives, and insurers, and each of them.

1.9 “Facility/Facilities” means the underground storage facility or facilities, including, but not limited to, the Storage Reservoirs, and all related surface and subsurface Improvements and Equipment associated with underground Carbon Dioxide Storage in the Storage Reservoirs on or under the Property. When used in the singular, it shall refer to one of the facilities located on or under the Property, and when used in the plural, it shall refer to all of the facilities located on and under the Property.

1.10 “Improvements and Equipment” means all wells, pads, fixtures, equipment, machinery, and tools, including all pipelines, pipe, pipe casing, separators, condensers, evaporators, holding tanks, generators, compression equipment, measurement equipment, monitoring or testing devices or equipment, utility lines and facilities and any other surface or subsurface structures or equipment, and all alterations, additions, replacements, materials, parts, and components thereof, made, placed, installed or used, on, in or under the Property by the Operator Group.

1.11 “Injection” or “Injected” means the deposit of a Carbon Dioxide Stream into any of the Facilities.

1.12 “Storage” means the activity of Injection or subsurface containment and/or Withdrawal of a Carbon Dioxide Stream into or from any of the Facilities, together with related Drilling, well completion, transportation, and all other operations conducted on or within any of the Facilities, and any other activities necessary or incidental thereto.
1.13 “Storage Reservoir(s)” means the geologic formation(s), reservoirs, saline aquifers, and pore space beneath the Property, within the Applicable Depths, that have been approved for Storage prior to Injection by the Louisiana Commissioner of Conservation in accordance with Applicable Law(s) and Applicable Procedure(s).

1.14 “Withdrawal” means the removal of any portion of a Carbon Dioxide Stream from any of the Facilities for the purpose of pressure or other maintenance or protection of the environment and public safety, all in accordance with and subject to Applicable Law(s) and Applicable Procedure(s). Withdrawal shall not include the withdrawal of any portion of a Carbon Dioxide Stream for the purpose of selling Carbon Dioxide, using Carbon Dioxide for other commercial purposes, or intentionally releasing the Carbon Dioxide Stream into the atmosphere, except as contemplated in this definition.

Article 2 – Approval Process

2.1 Advertisement and Public Hearing. The Board, through OMR, shall cause this Agreement to be advertised in compliance with Applicable Law(s), and shall conduct a public hearing or hearings pursuant to and in accordance with La. R.S. 30:6, as required by La. R.S. 30:209 (the “Public Hearing(s)”).

2.2 Approval or Disapproval. Following the Public Hearing(s), the Board shall render its determination regarding approval or disapproval of this Agreement at a Board meeting. If the Board approves this Agreement by a two-thirds vote of its members, as required by La. R.S. 30:209, this Agreement shall be effective as stated in Section 2.3.

2.3 Effective Date. The “Effective Date” of this Agreement shall be the first date on which both of the following have occurred:
   a) This Agreement has been signed by the duly authorized representative of Operator; AND
   b) This Agreement has been approved by the Board in accordance with Section 2.2.

Article 3 – Term

3.1 Subject to earlier expiration because of the commencement of the Permit/Construction Term, the first three (3) years following the Effective Date of this Agreement shall be the “Initial Term”. This Agreement shall terminate at the end of the Initial Term if Operator has failed to apply for a permit to construct a Class VI injection well on the Property. However, upon a showing of good cause by Operator, this Agreement may be extended by the State in its discretion for up to an additional two (2) years at the end of the Initial Term (“Initial Discretionary Term”) if Operator has failed to apply for a permit to construct a Class VI injection well on the Property. In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Initial Term that it wishes to exercise this option. If extended by an Initial Discretionary Term, then this Agreement shall terminate at the end of the Initial Discretionary Term if Operator has failed to apply for a permit to construct a Class VI injection well on the Property.
3.2 If prior to the end of the Initial Term or the Initial Discretionary Term (if applicable), Operator has applied for a permit to construct a Class VI injection well on the Property, then this Agreement shall be maintained for an additional four (4) years from the end of the Contract Year in which the permit application is made (“Permit/Construction Term”). This Agreement shall terminate at the end of the Permit/Construction Term if Operator has failed to begin Injection on the Property. However, upon a showing of good cause by Operator, this Agreement may be extended by the State in its discretion for up to four (4) additional one-year periods at the end of the Permit/Construction Term (“Permit/Construction Discretionary Term(s)”) if Operator has failed to begin Injection on the Property. In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Permit/Construction Term or the Permit/Construction Discretionary Term(s) (if applicable) that it wishes to exercise this option. This Agreement shall terminate at the end of the Permit/Construction Discretionary Term(s) if Operator has failed to begin Injection on the Property.

3.3 If prior to the end of the Permit/Construction Term or the Permit/Construction Discretionary Term(s) (if applicable), Operator begins Injection on the Property, then this Agreement shall be maintained for so long as Injection is occurring without a gap of more than one (1) year (“Operational Term”). Except for the rights described in subsection 3.4, this Agreement shall terminate during the Operational Term if there has been a gap of more than one (1) year without Injection on the Property. However, at the end of the Operational Term, this Agreement may be extended by the State in its discretion (“Operational Discretionary Term(s)”). In order for Operator to exercise this option, Operator shall notify the State at least ninety (90) days prior to the expiration of the Operational Term or the Operational Discretionary Term(s) (if applicable) that it wishes to exercise this option. This Agreement shall terminate at the end of any Operational Discretionary Term if there has been no Injection for more than one (1) year during the Operational Discretionary Term.

3.4 Following the expiration, termination or release (whichever occurs first) of this Agreement at any point in time, Operator shall remain responsible for, and this Agreement shall remain in effect as to, any and all restoration, closure, monitoring or other obligations and requirements imposed by this Agreement, Applicable Law(s) and Applicable Procedure(s), and Operator shall have all necessary and incidental rights to access the Property and utilize the Facilities to undertake such obligations and requirements. Operator shall further retain all rights necessary or incidental to obtaining a Certificate of Completion (as defined in the Sequestration Act (as hereinafter defined)) or other rights, credits, liability limitations, or releases afforded it under Applicable Law(s) or Applicable Procedure(s).

**Article 4**

As adequate and total consideration for the rights granted to Operator pursuant to this Agreement, Operator shall make the following payments to the State:
4.1 Operator agrees to pay a lump sum payment, in accordance with Section 4.7, to the order of the OMR, on the Effective Date of this Agreement, in the amount of One Hundred Seventy-One Dollars ($171) per acre for the lands comprising the Property.

4.2 For the period commencing on the Effective Date until the end of the Operational Term or Operational Discretionary Term(s) (if applicable), Operator shall pay OMR in arrears an annual acreage rental at the rate of fifty dollars ($50) per year per acre for the lands comprising the Property, as calculated in this Article 4 (“Annual Acreage Rental”). Annual Acreage Rentals may be adjusted if acreage is released by Operator in accordance with this Agreement. Annual Acreage Rentals shall be payable within fifteen (15) business days after the end of each Contract Year. For the avoidance of doubt, Annual Acreage Rentals shall be pro-rated for the number of days within the given Contract Year if the expiration, termination or release of this Agreement associated with such payment, occurs during the given Contract Year rather than co-incident with the end of the Contract Year.

4.3 Upon commencement of the Operational Term, in addition to the payment obligation set forth in Section 4.2 above, Operator shall pay OMR in arrears, due and payable fifteen (15) business days after the end of each Contract Year during the Operational Term (and during any Operational Discretionary Term, if applicable), an amount equal to the greater of (a) the product of the “Annual Injection Fee Per Ton”, as adjusted pursuant to Section 4.5, times the number of metric tons (“ton” or “tons”) of any Carbon Dioxide Stream Injected into a Facility on the Property during the given Contract Year of the Operational Term and/or Operational Discretionary Term, as applicable (such product being the “Annual Injection Fee”) in accordance and consistent with the annual Class VI permit monitoring and verification requirements, or (b) a minimum guaranteed annual payment (“MGAP”) calculated by multiplying the then current Annual Injection Fee Per Ton times the given applicable minimums stated below, determined as follows:

(a) The MGAP shall equal the product of the then current Annual Injection Fee Per Ton multiplied by 750,000 tons per year for each year of its Operational Term and/or Operational Discretionary Term, as applicable.

The “Annual Injection Fee Per Ton” shall initially be set at six dollars and fifty cents ($6.50) per ton, and thereafter shall be subject to adjustment pursuant to Section 4.5.

The MGAP shall be in lieu of, and not in addition to the Annual Injection Fee, and in no event shall both an Annual Injection Fee and MGAP be due by Operator under this Section 4.3. The payments under this Section 4.3 shall cease if and when an Operational Term (or Operational Discretionary Term, if applicable) terminates. For the avoidance of doubt, the MGAP payments under this Section 4.3 shall be pro-rated for the number of applicable days within the given Contract Year if the Operational Term (or Operational Discretionary Term, if applicable) commencement or termination, or the expiration, termination or release of this Agreement associated with such payment, occurs during the given Contract Year rather than co-incident with the end of the Contract Year.
4.4 If Operator shall fail to perform any monetary payment obligation under this Agreement, then in such event, the State shall cause a written notice to be served on Operator, which notice shall declare it to be the intention of the State to terminate this Agreement if the default is not cured. Operator shall have thirty (30) days after receipt of the aforesaid notice in which to remedy the nonpayment, and, if within such thirty (30) day period, Operator does so remedy by paying the State the applicable monetary payment obligation required herein, then such termination notice shall be withdrawn and this Agreement shall continue in full force and effect. In the event that Operator fails to remedy the nonpayment within such thirty (30) day period, this Agreement shall be terminated and of no further force or effect from and after the expiration of such thirty (30) day period. The State shall be entitled to any penalties and interest authorized by Applicable Laws.

4.5 Operator agrees that the Annual Injection Fee Per Ton shall be adjusted in the event the 45Q tax credit is increased by Congress above the current rate of eighty-five dollars per ton ($85/ton), as follows: upon the effective date of any increase by Congress of the 45Q tax credit above the current rate of eighty-five dollars per ton ($85/ton), the Annual Injection Fee Per Ton shall be increased by an amount equal to ten percent (10%) of any such increase above the current rate of eighty-five dollars per ton ($85/ton). If there are additional and subsequent increases in the 45Q tax credit following an initial increase above the current rate of eighty-five dollars per ton ($85/ton), then the Annual Injection Fee Per Ton shall be increased by an amount equal to ten percent (10%) of any such increase(s) above the rate previously in effect. For the avoidance of doubt, such adjustment shall mean that the MGAP shall also be increased by a proportionate equivalent amount. In no event shall the adjusted Annual Injection Fee Per Ton decrease.

4.6 Operator agrees and acknowledges that by reason of a Withdrawal pursuant to Section 5.4, Operator shall not be entitled to a refund of the Annual Injection Fee paid to the State for the Carbon Dioxide Stream previously Injected and Withdrawn. However, the State agrees that Operator shall not be required to pay an Annual Injection Fee for the Withdrawn Carbon Dioxide Stream reinjected into any Storage Reservoirs on the Property. Furthermore, Operator agrees and acknowledges that it shall not be entitled, by reason of expiration or termination of this Agreement, or voluntary release of acreage by Operator, to any refund of any bonus, rental or other payments previously paid, nor be released from the obligation required by Section 4.3 to pay the MGAP.

4.7 Except as otherwise approved by OMR in writing, Operator shall make each payment owed to the State under this Agreement by electronic fund transfer using the Automated Clearing House (ACH) Network service pursuant to the institution transfer instructions. The electronic-fund transfer shall be from a banking institution in the United States in U.S. Dollars payable to the “Office of Mineral Resources” into the account identified by OMR, or to any other account as OMR may from time to time designate to Operator. In the event Operator is not able to transfer the fund via ACH, it may obtain approval from OMR to use a different method of payment.
4.8 Together with every Annual Injection Fee or MGAP made to the State, Operator shall include information reasonably required by OMR, detailing the amount of any Carbon Dioxide Stream Injected into each Facility that was used to calculate the Annual Injection Fee or MGAP. The information required herein shall be submitted to OMR in accordance with OMR’s format specifications and consistent with the Class VI permit monitoring and verification requirements.

4.9 Operator shall also pay to the State an amount consistent with the State Land Office schedule in effect as of the Effective Date for pipeline right of ways for any pipelines installed on State owned land or water-bottoms, located inside the Property. Pipelines, as that term is used in this Section, shall not include flow-lines which are located on the Property and necessary for Storage under the Property (“Storage Lines”). Furthermore, Operator agrees to consult the State Land Office for approval of the placement location of said pipelines (excluding Storage Lines) and Operator agrees to install the pipelines (excluding Storage Lines) in accordance with the requirements of the State Land Office. This Agreement does not provide for nor address pipeline right of ways located outside the Property.

Article 5 – Rights

The State, pursuant to the authority of La. RS. 30:209 and other Applicable Law(s), does herein grant and retain certain rights, subject to the conditions herein set forth and immediately as of the Effective Date the following exclusive rights:

State’s Rights

5.1 Exploration of Oil and Gas. The Parties acknowledge and agree that the State shall have the right to carry on, in and upon the Property, such operations necessary for and in connection with the discovery, extraction, preparation, utilization, removal and sale of any and all minerals above and below the Storage Reservoirs subject to any requirements or restrictions imposed by Applicable Law(s) and Applicable Procedure(s). However, the State’s rights are to be exercised so as not to unreasonably interfere with, and with due regard for, the operations to be carried on by Operator in accordance with this Agreement.

5.2 Drill-Through Rights. Operator agrees and acknowledges that this Agreement does not prohibit a lessee or operator of a State lease or operating agreement granted for the development and production of minerals, oil, or gas on the Property from the right to drill and extract above the Storage Reservoirs or to drill and extract below the Storage Reservoirs, and said lessee or operator shall have the right to drill through the Storage Reservoir. The lessee or operator of a State lease or operating agreement must exercise its rights in accordance with the rules for a Class VI well or other rules and orders issued by the Commissioner of Conservation and this Section 5.2 in order to protect the applicable Facilities and/or the surrounding properties against pollution and/or against the escape or migration of any Carbon Dioxide Stream from the applicable Storage Reservoirs, and in accordance with the requirement of Article 5.5 below, and all Applicable Law(s) and Applicable Procedure(s).

5.3 Property Access and Retained Rights. (a) Pursuant to La. R.S. 30:127(G), Operator shall maintain and preserve the public’s access to public waterways throughout the Property
Operator’s Rights

5.4 **Permitted Purposes.** Operator is hereby granted, for itself and its affiliates (being any entity that controls, is controlled by, or is under common control with Operator), the right to use the Property for all purposes and rights granted in this Agreement, including, without limitation, the sole and exclusive right to use and occupy the Property for the purposes and rights set forth in this Agreement, and the full control of all operations in connection with the construction, preparation, installation, maintenance, operation, expansion, enlargement, modification, replacement, repair, and disposition of the Facilities, Injecting any Carbon Dioxide Stream into the Storage Reservoirs, the installation, maintenance, repair, replacement and removal of Improvements and Equipment, the Injection, Storage, transportation, shipment, handling, transmission, Withdrawal, or other disposition of Carbon Dioxide Stream(s) Stored, or to be Stored from time to time, in each Facility, and monitoring each Facility and/or Storage Reservoirs (collectively, without limitation, the “**Permitted Purposes**”), subject to Applicable Law(s) and Applicable Procedure(s).

Notwithstanding, Operator agrees that the Carbon Dioxide Stream(s) Injected for Storage in the Storage Reservoirs as contemplated by this Agreement is intended to be permanent. As such, any Withdrawal of Carbon Dioxide from any Storage Reservoirs shall, to the extent reasonably practicable, be reinjected into any of the Storage Reservoirs listed in this Agreement or any other Class VI injection well permitted by the State. For the avoidance of doubt, the de minimis incidental release of any portion of a Carbon Dioxide Stream from any of the Facilities (a) shall not constitute a Withdrawal requiring re-injection or (b) otherwise be prohibited by this Agreement.

5.5 **Incidental Rights.** Without limiting the foregoing, and for the avoidance of doubt, Operator, for itself and its affiliates, also shall have the sole and exclusive right to control, conduct or perform all activities on the Property as may be necessary or incidental to the Permitted Purposes, including, but not limited to: (a) installing, maintaining, replacing, removing, monitoring, inspecting, testing, and/or operating the Improvements and Equipment necessary or incidental to maintaining, operating or testing the Facilities or Storage Reservoirs; (b) performing mechanical integrity tests or other tests as may be desirable to determine Storage Reservoir’s
capacity, limits, safety and/or integrity, or to comply with Applicable Law(s); (c) Injecting Carbon Dioxide Streams for pressure maintenance in operations, mechanical integrity activities or other lawful purposes; (d) transporting of Carbon Dioxide Streams; (e) performing any corrective action required pursuant to Applicable Laws; and (f) viewing and performing testing, such as geological and geophysical surveys, seismic tests, and other testing and data relating to the Property and Storage Reservoir to determine the capacity and suitability of the Storage Reservoir and Property for the Permitted Purposes. These rights do not include the right to withdraw water from State owned water bottoms on the Property, except as may be necessary to support the activities of Operator contemplated by this Agreement, and only to the extent allowed by, and in conformity with, Applicable Law(s) and Applicable Procedure(s).

5.6 In exercising its sole operational control and discretion, Operator shall conduct all operations on or under the Property as a reasonably prudent operator, in a good and workmanlike manner, and in compliance with all Applicable Law(s) and Applicable Procedure(s).

5.7 Without limiting the foregoing, Operator shall be responsible for obtaining all necessary permits and satisfying the insurance, bonding, fee and other obligations mandated by Applicable Law(s) and/or Applicable Procedure(s) regarding each Facility. Once obtained, such permits shall be deemed to be Applicable Law(s) with which Operator will be responsible to comply.

5.8 Except subsequent to a transfer of ownership pursuant to La. R.S. 30:1109(A) or such successor statute thereto, wells, compressors pipelines, tank batteries, and Improvements and Equipment placed in or on the Property after the date hereof and used in connection with operations hereunder, shall be owned and controlled by the Operator and the State shall have no interest (ownership, controlling or otherwise) therein whatsoever. However, nothing herein stated shall deprive the State of the right to file a lien for unpaid cost or damages nor any other agency from levying any other costs or damages or enforcing any other rights commensurate with the authority granted by the State.

5.9 Except for any costs and expenses paid from the Carbon Dioxide Geologic Storage Trust Fund (established by La. R.S. 30:1110) in accordance with Applicable Law(s) and Applicable Procedure(s), all costs and expenses incurred in connection with Storage operations in, on, or under the Property or associated with the Facilities, including carrying out any Permitted Purposes or exercising any Incidental Rights, shall be borne solely by the Operator. The State shall be held free and harmless from liability or responsibility for any and all costs and expenses so incurred under the terms of this Agreement.

5.10 Nothing in this Section shall prohibit the State, acting in its capacity as a regulatory authority (through the OC, DEQ, or other regulatory authority), from enforcing all Applicable Law(s) and Applicable Procedure(s), specifically including any applicable environmental or underground injection/storage laws and regulations.

Correlative Rights

5.11 The Parties, their successors and assigns, agree to exercise their respective rights granted and reserved herein with reasonable regard for the rights of the other and shall use only so
much of the Property, including its surface, as is reasonably necessary to conduct their operations. The exercise of the rights granted herein shall be subject to the provisions of Applicable Law(s) and Applicable Procedure(s), including, without limitation, Articles 11 and 22 of the Louisiana Mineral Code (La. R.S. 31.1, et seq.).

Pooling

5.12 Unless otherwise specifically agreed to and authorized by the State in a separate agreement, the Property cannot be pooled or unitized with other lands or waterbottoms for purposes of Injection or Storage of Carbon Dioxide.

Article 6 – Insurance

6.1 **Coverage Required.** Within thirty (30) days of the Effective Date, Operator shall pay all costs and/or premiums, for policies of insurance, providing coverage against third party claims relating to the Facilities, including the Property, with a carrier approved in the State of Louisiana and rated by AM Best or a similar agency not lower than “A-” with a surplus size of “VII or higher.” The policies of insurance shall be maintained in full force until the termination or expiration of this Agreement and continuing until all obligations are fulfilled. Such commercial general liability policies shall name the State as an additional insured. Such policies of insurance shall be subject to the terms and conditions of the policies and shall have the following limits:

A. For bodily injury, One Million Dollars ($1,000,000) per occurrence, with a Two Million Dollars ($2,000,000) aggregate.

B. For property damage which is not considered to be environmental damage, One Million Dollars ($1,000,000) per occurrence, with a Two Million Dollars ($2,000,000) aggregate.

C. For environmental damage, Ten Million Dollars ($10,000,000) for each occurrence.

6.2 **Proof of Insurance.** Operator shall provide the State with current certificates of insurance demonstrating compliance with the requirements of Article 6.1 above (a) within forty-five (45) days of the Effective Date; (b) within fifteen (15) days following annual policy renewals during the term of this Agreement; and (c) within fifteen (15) days of each reasonable request therefor by the State. Such certificates of insurance shall contain the requirements that (i) those insurance companies provide thirty (30) days’ prior written notice of any cancellation or termination of those insurance policies as stated on a standard accord cancellation form or such similar form, and (ii) the insurance companies providing commercial general liability insurance waive any right of subrogation in favor of the State limited to the extent of obligations and liabilities assumed by Operator under this Agreement.

6.3 **Insurance Default Remedies, Notice, and Cure Rights.** In the event notice of cancellation of the insurance required by Section 6.2 is given and another certificate of insurance evidencing the issuance of another policy meeting all the terms and conditions of Section 6.2 is not furnished prior to cancellation (and except where such failure to furnish same is excused due to an Incident or any other provision of this Agreement or Applicable Law(s)), the Injection rights
of Operator under this Agreement shall automatically and without further notice to Operator, be suspended (but not terminated) and Operator shall immediately suspend Injection under this Agreement. For avoidance of doubt, rights necessary to maintain the viability of the Storage Reservoirs and the Facility or Facilities for the purposes hereof and as necessary for health, safety, and/or environmental concerns shall be permitted at all times. The reinstatement of the requisite insurance coverage as evidenced by the certificate showing same to the State shall immediately thereon lift the suspension and allow Operator to resume Injection. Should Operator fail to obtain coverage within one hundred twenty (120) days after receiving a written notice and request to obtain insurance from the State, this Agreement may terminate at the option of the State.

**Article 7 – Bankruptcy and Security**

7.1 The Operator agrees to acknowledge and verify in any appropriate manner to any bankruptcy court or to any other authority, and hereby also acknowledges and verifies, that the Annual Injection Payments required in Article 4 are not a part of the Operator’s estate, and that the estate has no claim or interest therein. Operator further acknowledges that all legal and equitable title to any portion of the payments owed to the State is vested in the State and that Operator relinquishes all dominion, control, and title to the same. Operator and the State agree that so long as this Agreement remains in effect, this Agreement is an executory contract and unexpired within the meaning of Section 365 of the United States Bankruptcy Code.

7.2 The Operator shall furnish any bond or other security, required by Applicable Law(s), to cover the Operator’s obligations for closure and post-closure activity.

**Article 8 – Indemnification**

8.1 The Operator unconditionally agrees that it will respond to, investigate, provide defense for, protect against, save, indemnify, and hold free and harmless the State, the Board, DNR, OMR, the Board members, DNR’s, OMR’s employees and other representatives of, from, and against any and all demands, claims, causes of action, damages, judgments, costs, fees, expenses and attorney’s fees of whatsoever kind or nature, including, but not limited to, damages to persons or property, THAT MAY ARISE OUT OF, OR BY REASON OF, THE PERFORMANCE OF ALL SERVICES, ACTIVITIES, OBLIGATIONS, DUTIES AND OPERATIONS UNDER THIS AGREEMENT BY OPERATOR, OR ANY MEMBER OF THE OPERATOR GROUP, whether resulting from an act, omission, fault or negligence of Operator or any member of the Operator Group.

**Article 9 – Inspection, Records, and Audit Rights**

9.1 Subject to compliance with Operator site safety rules and requirements, and provided that the State treats such information as strictly confidential to the extent allowed by Applicable Law(s) and Applicable Procedure(s), the State, or any person or entity acting as agent, representative or under the authority of the State shall have the right, at all reasonable times and upon reasonable notice, to examine, audit or inspect all books, records, accounts, statements, sales, invoices, maps, plans, seismic or geologic data, diagrams and other such documents pertaining to Operator’s Storage, Injection and calculation of payments required under Article 4 from the
Effective Date of this Agreement. Except as provided in Section 9.2, Operator shall only be required to maintain the foregoing items for ten (10) years.

9.2 Operator shall preserve all books and records used to calculate the payments required under Article 4 for as long as required by Applicable Law(s). Operator shall reasonably cooperate with the State in any such audit and the State shall conduct said audit as not to unreasonably interfere with Operator’s operations.

9.3 Operator shall provide accurate records concerning Operator’s payment obligations due under this Agreement with respect to each Facility required by Article 4, including, but not limited to, all accounts hereunder showing the amounts of Carbon Dioxide that have been Injected, are in Storage or have been Withdrawn from each Facility; provided that the State treats such records as strictly confidential, to the extent allowed by Applicable Law(s) and Applicable Procedure(s). The State may seek penalties in the event such accurate records are not timely provided in accordance with this Agreement and Applicable Law(s). The State and its agents shall, subject to all Operator site safety rules and requirements, have the right, upon reasonable prior notice to Operator and during normal business hours, to review such records, as well as all other records created and maintained by Operator concerning the design, construction, maintenance, modification, and physical operation of each Facility. Subject to all Operator site safety rules and requirements, the State and any of its duly authorized representatives shall have access at all times to each Facility, the Property, and to any wells or Improvements and Equipment associated with the Facilities and to all records and reports relating thereto. Operator shall reasonably cooperate with the State in any such review, and any such review shall be at the sole cost of the State and shall be done so as not to unreasonably interfere with Operator’s operations. To the extent that such information is received or acquired by the Operator from or in connection with operations hereunder subsequent to the date hereof, the Operator agrees, upon written request by the State, to furnish timely to the State any and all well data associated with the Facilities, provided that, to the extent allowed by Applicable Law(s) or Applicable Procedure(s), the State treats such records as strictly confidential.

9.4 For avoidance of doubt, all information obtained by the State pursuant to this Article 9 shall be treated as strictly confidential by the State to the fullest extent allowed by Applicable Law(s) and Applicable Procedure(s).

**Article 10 – Release of Acreage**

Upon its own initiative, Operator may release acreage by notifying the State in writing, at least thirty (30) days prior to the release, of its intent to do so and identifying the specific acreage to be released in the manner and format required by the State. Upon release of the acreage, Operator shall lose any rights for Storage of Carbon Dioxide Stream(s), incidental rights, or undertaking any activities to carry out Permitted Purposes on the portion of the Property released, except for the rights and/or obligations described in Section 3.4 of this Agreement and this Article 10. Additionally, Operator shall be required to undertake restoration, closure and post-closure activities in accordance with this Agreement for that acreage that has been released. Upon completion of any required restoration, closure, post-closure, and monitoring obligations in this
Agreement for the portion of the Property being released, the amount required to be paid to the State by Operator under its obligation to make payments for acreage included under this Agreement pursuant to Section 4.2 shall be reduced by the amount of acreage released from the date of such release going forward.

**Article 11 – Closure, Post-Closure, and Monitoring Activities**

11.1 Upon the termination of this Agreement (for purposes of Injection) or upon release of specific acreage (and then only as to that released acreage), at its sole cost and expense, Operator shall close the Facilities in conformity with any and all Applicable Law(s), Applicable Procedure(s), and this Agreement (including, without limitation, the Restoration Obligations) regarding closure and post-closure. Operator has the continuing right to use the Property under this Agreement to perform its closure and post-closure activities (including any monitoring of the Storage Reservoirs) following termination of this Agreement or a release of acreage.

11.2 Operator shall cause to remain in full force and effect the insurance coverage required by Article 6 and any bond required pursuant to Section 7.2 until such time as the action contemplated by Section 11.1 shall be completed.

**Article 12 – Surface Use and Restoration**

12.1 **Surface Use.**

(1) Operator shall comply with and be subject to all Applicable Law(s) which govern: waste disposal, storage, treatment, transportation, or management; environmental quality (regardless of the environmental media involved); geologic Storage of Carbon Dioxide; navigation; archeological resources; cemeteries: coastal resource management; and wetlands protection and restoration.

(2) Operator shall conduct operations as a prudent operator using standard industry practices and procedures and proper safeguards, including taking necessary preparations and precautions to prevent and remedy pollution, fire, explosion, and environmental damage to the Property. Operator shall be responsible for all damage to the Property caused by Operator’s or Operator Group’s operations including, but not limited to, loss or damage to timber, crops, roads, buildings, fences, bridges, soil, surface and subsurface water, aquifers and vegetation, and all environmental damage. This responsibility shall be irrespective of whether such damage is due to Operator’s or Operator Group’s negligence or to the inherent nature of Operator’s or Operator Group's activities or operations. For the avoidance of doubt, this provision applies as to the Parties only and it is not intended to apply to or be for the benefit of any third persons.

(3) Operator shall report all unpermitted and reportable discharges on the Property as required by Applicable Law(s).

(4) Operator shall, at its sole cost and expense, keep and maintain all Improvements and Equipment on the Property utilized, owned, placed and/or caused to be placed by Operator and all Facilities appurtenant to such Improvements and Equipment in good order and repair and in the appropriate condition for the safe conduct of any activities or enterprises conducted on the Property pursuant to the rights granted hereunder, in each case as a prudent operator using standard
industry practices and procedures and proper safeguards and in accordance with Applicable Law(s).

12.2 Restoration.

(1) Operator shall be obligated to plug and abandon all wells owned, utilized, placed or caused to be placed by Operator on the Property no longer necessary for the Permitted Purposes; to remove from the Property all Improvements and Equipment owned, utilized, placed or caused to be placed by Operator which are no longer utilized for the Permitted Purposes; and to the extent caused by Operator’s activities on the Property, restore the Property, as near as practicable, to the condition existing on the Effective Date of this Agreement (“Restoration Obligations”), all at Operator’s sole risk, cost and expense and subject to compliance with Applicable Law(s) and Applicable Procedure(s). Unless doing so would be in violation of Applicable Law(s), Operator shall complete the Restoration Obligations within a reasonable time (but no later than eighteen (18) months unless extended by the State due to a fortuitous event that is beyond Operator’s control preventing Operator access to or restoration of the Property) following: (a) the date said wells, structures, Improvements and Equipment or facilities are no longer necessary for Permitted Purposes; or (b) the date this Agreement has expired, terminated or been released (whichever occurs first) as to all or a portion of the Property. The failure of Operator to timely complete the Restoration Obligations shall subject Operator to and make Operator liable for any and all costs or expenses of any kind incurred by the State for plugging said wells or removing said structures or facilities, but in no instance shall title to or ownership of said facilities automatically vest in or transfer to the State nor shall said wells, structures or facilities be deemed “improvements” to the Property for purposes of vesting title in same to the State.

(2) The State recognizes Operator’s right to draw and remove casing from wells and, further, to remove any structures and facilities no longer utilized for Permitted Purposes on the Property.

Article 13 – Warranty of Title and Use

13.1 Warranty of Title. Notwithstanding any provision herein to the contrary, this Agreement is granted and accepted without any warranty of title and without any recourse against the State whatsoever, either express or implied. As such, the Parties acknowledge and agree that the State shall not be required to return any payments received pursuant to this Agreement, even notwithstanding any subsequent litigation or judicial decrees, orders, or rulings regarding title to all or any part of the Property or otherwise be responsible to Operator therefor. Operator represents that it has investigated the title or is satisfied with such title as the State may have. The State hereby disclaims any covenant of quiet enjoyment or peaceful possession of the Property.

13.2 Warranty of Use. The State makes no warranties as to the condition of the Storage Reservoirs and Operator accepts the Storage Reservoirs “AS IS”. The State has no obligation to make any repairs, additions or improvements to the Storage Reservoirs, and the State does not warrant the suitability of the Storage Reservoirs for any purposes intended by Operator or contemplated by this Agreement.

13.3 Termination for Lack of Title. Notwithstanding anything stated in this Agreement to the contrary, this Agreement shall terminate, as to the portion of the Property implicated, if it is
determined by a court of competent jurisdiction (and any applicable appeal delays have run or have been exhausted) that the State does not have title to the Property.

**Article 14 – Force Majeure and Suspending Events**

(A)(1) If, at any time, this Agreement is being maintained by Injection, and Operator is prevented from continuing Injection by the occurrence of a Force Majeure or Suspending Event as defined in this Article (“Incident”), and Operator cannot maintain this Agreement under any other operative provision of this Agreement, then and only then shall the date for Operator to recommence Injection in order to maintain this Agreement be postponed on a day-for-day basis for so long as the adverse effects of the Incident continue, providing that Operator provides OMR with notice in accordance with section (B) of this Article and that Operator is diligently, reasonably, and in good faith attempting to mitigate and eliminate the effects of the Incident to the extent such mitigation is within Operator’s control. The occurrence of an Incident shall not maintain this Agreement for more than twelve (12) months from the date of the Incident onset unless extended by the State.

(2) A determination as to whether Operator can utilize this Article and whether Operator has complied with the requirements thereof is at the sole, reasonable discretion of the State. If an Incident has occurred, the Operator is still required to make the MGAP, Annual Injection Fee, and Annual Acreage Rental payments required by Article 4 of this Agreement.

(B) Within ninety (90) days of the Incident onset, Operator shall submit a written notice containing the following: (1) the onset date, description, and nature of the Incident; (2) the effects preventing continuation of Injection; (3) a description and evidence of Operator’s diligent, reasonable, and good faith efforts to mitigate and eliminate the effects of the Incident and to resume Injection; (4) an estimated time for resumption of Injection; and (5) any other information or documentation evidencing the existence of the Incident reasonably requested by the State. Notice given beyond ninety (90) days shall not be considered reasonable notice and the application may be denied by the State barring consequential extenuating circumstances.

(C) Every thirty (30) days following the notice required in section (B) of this Article, Operator shall be required to submit written, detailed reports on a monthly basis to OMR giving therein a description and evidence of Operator’s diligent, reasonable, and good-faith efforts to mitigate and eliminate the effects of the Incident and to resume Injection. If the reports are not timely submitted or if Operator did not attempt in good faith to mitigate the effects of the Incident, the State, after notice and opportunity to be heard, may declare the Incident recognition to be ended and that Operator may not after such failure utilize this provision to excuse any failure to comply with any obligations of this Agreement relating to the particular Incident involved.

(D) A “Force Majeure” event is a fortuitous event that is beyond the Operator’s control and is not ultimately determined to be caused by the Operator or due to the Operator’s negligent or intentional commission or omission, or failure to take reasonable and timely foreseeable preventative measures that would have mitigated or negated the effects of the event. An example of a Force Majeure event may include, depending on the specific circumstances involved: (1) a major storm, major flood, or other similar natural disaster; or (2) a major accident such as a
blowout, fire, or explosion, which prevents the occurrence of an act or event that would otherwise extend the effectiveness of this Agreement or prevent its termination.

(E) “Suspending Event” includes: (1) the lack of availability, after the Operator has diligently, timely, and in good faith attempted to secure same, of any required equipment, materials and/or personnel, such as the specific type of rig or specific type of casing or drill pipe necessary for Injection; or (2) the unreasonable or unexpected delay by any government agency or political subdivision in granting, modifying, or reinstating permits necessary for Injection; or (3) an order of any federal or state court of competent jurisdiction preventing or suspending Injection; or (4) the act of a third party, not under the control or at the instigation of the Operator, in shutting down and unreasonably refusing to reopen any pipeline, plant, or facility, through which a Carbon Dioxide Stream for a Facility are necessarily emitted or passed through as part of the capture, transport or Injection of a Carbon Dioxide Stream (and provided there is no other reasonably economical method or alternative of carrying on Injection of a Carbon Dioxide Stream) so as to prevent Injection; or (5) other events not described herein that may be recognized by the State.

Article 15 – Miscellaneous Provisions

15.1 It is understood and agreed that this Agreement shall not create the relationship of a partnership between the Parties hereto, and that no act done by any Party pursuant to the provisions hereof shall operate to create such relationship, nor shall the provisions of this Agreement be construed as creating such relationship.

15.2 It is expressly provided herein that neither this Agreement, nor anything herein contained, nor any of the data, maps, or exhibits considered in connection herewith, whether attached hereto or not, nor any course of conduct followed by any Party hereto pursuant to this Agreement, shall ever be considered to be or permitted to serve as a basis of estoppel against any Party hereto in question of title, where title to Property or a portion of the Property is in dispute, anything herein contained to the contrary notwithstanding.

15.3 This Agreement shall extend to and be binding upon the successors, assigns, and successive assigns of the Parties; however, it is understood and agreed that no future assignments of the rights granted hereunder shall be effective unless and until such assignment or assignments are first approved by the Board, and same shall be subject to any reasonable conditions imposed by the Board in giving its approval, which approval shall not be unreasonably withheld, conditioned, delayed, or denied.

15.4 Payments, notices, reports, statements, and any and all written documents herein required to be given or furnished by any of the Parties hereto shall be in writing and mailed or delivered (via nationally recognized overnight courier or hand delivery), to the following addresses of the Parties hereto, to-wit:

If to the State: Department of Natural Resources
Attn.: State Mineral and Energy Board
Post Office Box 2827 (70821-2827)
617 N. Third Street, 8th Floor (70802)
Baton Rouge, Louisiana
15.5 This Agreement shall be recorded in the conveyance records of all Parishes where the Property is located in order to notify all interested third parties (including, without limitation, any lessees or other users or occupants of the Property) of the exclusive use of the Storage Reservoirs below the surface of the Property for permanent Carbon Dioxide sequestration. The Operator agrees that it shall execute and record, within ninety (90) days after the expiration or termination of this Agreement covering all or any portion of the Property, an appropriate and legally sufficient release evidencing such expiration or termination, and shall also supply the State with a copy or copies thereof with recordation information properly certified by the recorder of each Parish in which a Property is located. In the event the Operator fails to comply therewith after thirty (30) days of written notice from the State, it shall be liable for reasonable attorney’s fees and court costs incurred in bringing suit for such cancellation and for all damages resulting therefrom. Notwithstanding the foregoing, a disclosure filing in mutually agreeable form shall also be recorded in the conveyance records of all Parishes where the Property is located to notify all interested third parties (including, without limitation, any lessees or other users or occupants of the Property) of the exclusive use of the Storage Reservoirs below the surface of the Property for permanent Carbon Dioxide sequestration.

15.6 This Agreement shall be interpreted and construed under the laws of the State of Louisiana. Should any provision, in whole or in part, of this Agreement be declared, found, or held invalid, illegal, or otherwise unenforceable, such declaration, finding, or holding shall not invalidate or render unenforceable the remaining provisions, which shall be construed and enforced as though the invalidated or unenforceable provision, or portion thereof, was not contained herein, provided that such remaining provisions fulfill the primary purpose of this Agreement.

15.7 The venue for any suit, action, or proceeding instituted, arising out of, or relating to this Agreement, shall only be in the Nineteenth (19th) Judicial District Court, East Baton Rouge Parish, State of Louisiana. Each Party irrevocably submits to the exclusive jurisdiction of said courts, waives any objection which it may have now or hereafter to such venue, and waives any other venue to which it may be entitled by virtue of domicile or otherwise.

15.8 This Agreement has been read and understood by each Party. The Parties to this Agreement have freely and voluntarily executed this Agreement for the consideration recited herein. They have not relied on any representation or statement by any Party other than those statements contained herein. They have relied solely and completely upon their own respective judgment and the advice of their own attorneys.

15.9 This Agreement is the result of arms-length negotiations between the Parties and each has had the opportunity to review and revise it prior to execution. As a result, both Parties agree that the rule of construing the terms and provisions of an instrument against the drafting Party is not and shall not be applicable to this Agreement. This Agreement constitutes the entire agreement as between the Parties, and it shall not be modified or amended, nor shall any of its
requirements be waived, except in a subsequent writing executed by all Parties.

15.10 Each Party represents and warrants to each and every other Party that the individuals executing this Agreement, and the agreements contemplated by this Agreement, have been duly authorized by their respective corporate principals and that this Agreement and the other documents contemplated by this Agreement, shall be binding on the Parties hereto in accordance with the provisions of such documents.

15.11 This Agreement may be executed in counterparts and each executed counterpart shall have the same force and effect as the original instrument. If counterparts are executed, the signatures of the Parties to each counterpart may be combined into and used as a single document.

15.12 The article and section headings in this Agreement are for convenience of reference only and shall not be deemed to alter or affect the meaning or interpretation of any provisions hereof.

15.13 The Parties agree to cooperate in good faith in connection with Operator obtaining regulatory approvals and permits.

15.14 Safety Precautions and Other Protocols. Both Parties, and their respective contractors, subcontractors, invitees, and agents shall comply with Occupational Safety and Health Administration rules and regulations applicable to industrial sites when entering any area of the Property on which Operator’s surface facilities are located.

This Part Left Intentionally Blank
THUS DONE AND SIGNED on the date or dates herein below written, in the presence of the undersigned competent witnesses.

WITNESSES: The Louisiana State Mineral and Energy Board

______________________________ Name:______________________________
Title:______________________________
Date:______________________________

WITNESSES: Venture Global CCS Cameron, LLC

______________________________ Name:______________________________
Title:______________________________
Date:______________________________
VG Calcasieu/Cameron CCS Acreage Boundary (18,022.95-Acres)
Property Description

NOTE: The Plat and X-Y coordinates were provided in NAD 83 LA – South projection – US Feet

“VG Calcasieu/Cameron CCS Acreage Boundary” includes a tract, title to which is in the State in its public trust domain and includes all of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, and includes all lake beds and water bottoms owned by the State of Louisiana, situated in Cameron Parish, Louisiana, within the following boundaries:

Beginning at a point having coordinates of X = 2,613,218.49 and Y = 467,660.57, said point being the Northwest corner of West Cameron Area, Revised, Block 7 and the Northeast corner of West Cameron Area, Revised, Block 8 in Cameron Parish, Louisiana: thence, South 87 degrees 24 minutes 52 seconds East, 561.21 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 87 degrees 24 minutes 50 seconds East, 765.61 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 83 degrees 34 minutes 9 seconds East, 8,223.70 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 81 degrees 42 minutes 35 seconds East, 2,938.39 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 81 degrees 42 minutes 35 seconds East, 2,377.71 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 81 degrees 42 minutes 35 seconds East, 1,397.12 feet along the northern boundary of West Cameron Area, Revised, Block 7; thence, South 81 degrees 42 minutes 34 seconds East, 945.88 feet southeasterly along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 81 degrees 42 minutes 34 seconds East, 204.37 feet south 81 degrees 42 minutes 34 seconds East, 1,479.13 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 76 degrees 41 minutes 5 seconds East, 3,234.95 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 79 degrees 6 minutes 45 seconds East, 45.16 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 79 degrees 6 minutes 45 seconds East, 2,925.87 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 79 degrees 6 minutes 45 seconds East, 1,397.12 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 79 degrees 6 minutes 45 seconds East, 204.37 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 79 degrees 6 minutes 45 seconds East, 1,479.13 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, South 76 degrees 41 minutes 5 seconds East, 3,234.95 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, North 64 degrees 17 minutes 1 second East, 1,440.28 feet along the northern boundary of West Cameron Area, Revised, Block 6; thence, North 33 degrees 7 minutes 31 seconds East, 1,376.77 feet along the northern boundary of West Cameron Area, Revised, Block 5; thence, North 70 degrees 59 minutes 56 seconds East, 3,706.96 feet along the northern boundary of West Cameron Area, Revised, Block 5; thence, North 76 degrees 44 minutes 27 seconds East, 1,665.38 feet along the northern boundary of West Cameron Area, Revised, Block 5; thence, North 74 degrees 10 minutes 18 seconds East, 3,039.22 feet along the northern boundary of West Cameron Area, Revised, Block 5; thence, North 78 degrees 35 minutes 12 seconds East, 2,252.13 feet along the northern boundary of West Cameron Area, Revised, Block 5 to a point having coordinates of X = 2,653,744.33 and Y = 467,574.94, said point being the Northeasterly corner located approximately along the Northern boundary of West Cameron Area, Revised, Block 5; thence, South 4 degrees 20 minutes 10 seconds East, 21,851.00 feet to a point having coordinates of X = 2,655,396.42 and Y = 445,786.48, said point being the Southeasterly corner; thence North 89 degrees 33 minutes 32 seconds West, 25,417.21 feet to a point having coordinates of X = 2,629,979.96 and Y = 445,982.18, said point located approximately along the Southwestern Boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 43 degrees 26 minutes 6 seconds West, 11.00 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 43 degrees 6 minutes 6 seconds West, 17.38 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 43 degrees 21 minutes 16 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 43 degrees 11 minutes 44 seconds West, 38.17
feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 43 degrees 6 minutes 53 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 56 minutes 59 seconds West, 40.95 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 52 minutes 33 seconds West, 35.40 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 42 minutes 52 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 38 minutes 9 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 33 minutes 23 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 28 minutes 33 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 14 minutes 4 seconds West, 38.17 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 42 degrees 2 minutes 49 seconds West, 93.01 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 41 degrees 24 minutes 7 seconds West, 320.44 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 40 degrees 23 minutes 29 seconds West, 321.56 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 39 degrees 23 minutes 9 seconds West, 318.28 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 38 degrees 49 minutes 15 seconds West, 319.26 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 76 degrees 40 minutes 54 seconds West, 285.47 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 81 degrees 42 minutes 32 seconds West, 568.31 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 81 degrees 42 minutes 33 seconds West, 7,677.75 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 83 degrees 34 minutes 0 seconds West, 1,823.15 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, North 83 degrees 34 minutes 0 seconds West, 5,382.65 feet along the Southwestern boundary of West Cameron Area, Revised, Block 25 and the Submerged Land Acts Boundary; thence, having coordinates of X = 2,613,218.35 and Y = 449,394.19, said point being the approximate location of the Southwest corner of West Cameron Area, Revised, Block 24 and the Southeast Corner of West Cameron Area, Revised, Block 23; thence, North 0 degrees 4 minutes 11 seconds East, 4,637.19 feet along the Western boundary of West Cameron Area, Revised, Block 7 to the point of beginning containing approximately 18,022.95 acres, all as more particularly outlined on the plat attached hereto.
Calcasieu CCS Acreage Boundary (18,022.95-Acres)

LA State Offshore Blocks [LA DNR-2022]

Federal/State Waters Boundary [BOEM-2022]

Section Boundary [LA DNR-2022]

Township Boundary [LA DNR-2022]

County Boundary

Cadastral Boundaries

1" = 3,500'

1:42,000

MAP EXTENT

PCS: NAD 1983 LA-S FIPS 1702 (US Ft.)

with

CCS Area of Interest Boundary

with Cadastral Boundaries

Venture Global LNG

Cameron Parish, LA

Drawn by: ER
Date: 3/25/2022
Approved by: SP

Venture Global LNG
Cameron Parish, LA

Drawn by: ER
Date: 3/25/2022
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Calcasieu CCS Acreage Boundary (18,022.95-Acres)

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1" = 3,500'

1:42,000

MAP EXTENT

PCS: NAD 1983 LA-S FIPS 1702 (US Ft.)

with

CCS Area of Interest Boundary
OFFICE OF MINERAL RESOURCES

STATE OF LOUISIANA

VENTURE GLOBAL CCS CAMERON, LLC
OPERATING AGREEMENT
DOCKET NO. OMR-22-03

REPORT OF HEARING
HELD AT CAMERON, LOUISIANA
AUGUST 31, 2022

Cameron, Louisiana
OFFICE OF MINERAL RESOURCES

STATE OF LOUISIANA

VENTURE GLOBAL CCS CAMERON, LLC

OPERATING AGREEMENT

DOCKET NO. OMR-22-03

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Report of the public hearing held by the Office of Mineral Resources, State of Louisiana, on August 31, 2022, in Cameron, Louisiana.

IN ATTENDANCE:

REPRESENTING THE OFFICE OF MINERAL RESOURCES:

James Devitt, Hearing Officer, Department of Natural Resources

Byron Miller, Petroleum Scientist Administrator

REPRESENTING VENTURE GLOBAL CCS CAMERON, LLC:

Jessica Wickett

Jonathan Robillard
INDEX

COMMENT BY JAMES DEVITT ................................................................. 4
DOCKET NO. OMR-22-03
VENTURE GLOBAL CCS CAMERON, LLC
OPERATING AGREEMENT
AUGUST 31, 2022

DOCKET NO. OMR-22-03

VENTURE GLOBAL CCS CAMERON, LLC
OPERATING AGREEMENT

MR. DEVITT:

Good afternoon, and welcome to the public hearing for the Office of Mineral Resources, Docket No. OMR-22-03. My name is James Devitt and I am the hearing officer designated by the Commissioner of Conservation for today’s hearing. At today’s hearing, you will be allowed to make comments. I am here to make sure that a clear and accurate record of this hearing is made.

You may also submit written comments for consideration via email sent to OMR@la.gov by the end of the day today, August 31, 2022. Before making your comments, please enter your name and contact information on the sign-in sheet.

If you have a lengthy statement that you intend to read, I ask that you please verbally summarize the statement and then submit the written statement via email for inclusion into the record.

The purpose of this hearing is to take testimony or to receive any relevant comments on the proposed operating agreement. This is a proposed operating agreement between the State of Louisiana, through the Louisiana State Mineral and Energy Board, on one hand, and Venture Global CCS Cameron, LLC, on the other hand, for Docket OMR-22-03.

This hearing does not concern any application or any proposed operations regulated by the Office of Conservation, rather, it covers a proposed operating agreement to be considered by the State Mineral and Energy Board. Therefore, to be relevant, testimony and comments at this hearing should be limited to discussing the proposed operating agreement.

Copies of the proposed operating agreement are available for public review online at the website for the Louisiana Department of Natural Resources, Office of Mineral Resources. Public
notices regarding this hearing were published at least ten (10) days before this hearing in the official parish journal for the areas covered by the proposed operating agreement.

    Again, the comment period is scheduled to close at the end of the day today, Wednesday, August 31, 2022. Written comments can be emailed to OMR@la.gov. Please reference Docket No. OMR-22-03. If you need that email address again, I’ll be happy to give it to you after the hearing. All written comments will receive the same level of consideration as any oral comments.

    As you begin speaking today, please state your name and who you represent.

    We will now receive public comments.

    We’ve given time for people to comment and no one has. It is our assumption that all of the speakers that wanted to speak have spoken. So, we’d like to thank everyone for attending. I would like to point out again that the public comment period will end at the end of the day today, Wednesday, August 31, 2022.

    With no more comments, Hearing No. OMR-22-03 is hereby adjourned.
CERTIFICATE

I, JAMIE S. MANUEL, Assistant Secretary for the Office of Mineral Resources, Louisiana Department of Natural Resources, State of Louisiana, do hereby certify that the comments on August 31, 2022, in Cameron, Louisiana, in Docket No. OMR-22-03 was prepared and transcribed by me or under my personal direction and supervision; that the foregoing pages, numbered 1 through 5, inclusive, is a true and correct transcript to the best of my ability and understanding; that I am not related to counsel, if any, or to the parties herein, nor am I otherwise interested in the outcome of this proceeding.

JAMIE S. MANUEL, ASSISTANT SECRETARY
OFFICE OF MINERAL RESOURCES
LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Cameron, Louisiana
Public Meeting
Docket # OMP-022-03
Venture Global CCS Cameron Parish Carbon Operating Agreement

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<tr>
<td>Katie Armentrayer</td>
<td>337.725.5718</td>
<td><a href="mailto:Karmentrayer@cameron.org">Karmentrayer@cameron.org</a></td>
</tr>
<tr>
<td>Mary Carroll</td>
<td>337.725.5718</td>
<td><a href="mailto:mcarroll@cameron.org">mcarroll@cameron.org</a></td>
</tr>
<tr>
<td>Jonathan Robillard</td>
<td>504.230.0770</td>
<td><a href="mailto:jsrobillard@yglng.com">jsrobillard@yglng.com</a></td>
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<tr>
<td>Jessica Wickett</td>
<td>832-984-7364</td>
<td><a href="mailto:JWickett@yglng.com">JWickett@yglng.com</a></td>
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<tr>
<td>Scott L'Enversac</td>
<td>337.725-5416</td>
<td><a href="mailto:Scott@cameron.org">Scott@cameron.org</a></td>
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Make checks payable to: CAMERON PILOT

BILL TO
OFFICE OF MINERAL RESOURCES
ATTN: BRIAN M. JACKSON
P. O. BOX 2827
BATON ROUGE, LA 70821-2827

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This statement serves as an invoice.
Balance is due upon receipt.
State of Louisiana
Parish of Calcasieu

Before me the undersigned authority, personally came and appeared Jeffra DeViney, who, being duly sworn, deposes and says: That she is the publisher of the Cameron Parish Pilot, a newspaper published weekly at Cameron, Louisiana.

That the hereto attached notice was published in said newspaper in its issues dated

Aug. 11, 2022

Jeffra DeViney, Publisher

Sworn and subscribed to at my office in DeQuincy, Louisiana, on this 11th day of Aug., 2022

Before me,

Dawn Spears, Notary Public

#55475