OKLAHOMA CONSERVATION COMMISSION

405-522-4739

Form 2009.9

Carbon Sequestration Certification Program

Oklahoma Conservation Commission
2800 N. Lincoln Boulevard Ste. 160, Oklahoma City, Oklahoma 73105

Application for Verification of Geologic Sequestration

Applicant Information

Operator _____ UIC Operator No. _____

Mail Address _____ City _____

State Oklahoma Zip Code _____ Phone _____

Contact Name _____ Phone _____

Title _____

Email _____

Project Type

_____

UIC Unit Order No. _____

☐ Please notify me in advance if field verification is required.

Project start date is date injection began. **Project end date** is date injection ceased. **Project year** is calendar year of the project for which verification and certification are being requested. This date should match the date of the Annual Fluid Injection Report submitted with the application.

Project Information

Location Section _____ Township _____ Range _____

Nearest city _____ County _____

Project start date _____ Project end date _____

Number of active injection wells during project year _____ Percent purity of injected CO2 _____ ☐ Injection ongoing

Pool name _____ Formation _____

CO2/GHG source _____

UIC Monitoring Documents

Date most recent MIT _____

☐ MIT Passed ☐ MIT Failed

Date of most recent annual fluid injection report (AFIR) _____

Total C02 injected and reported on AFIR *(mcf)* _____

Annual Carbon Dioxide Recovery & Sequestration Report

Project Year *(calendar year)* From _____ To _____

	Metered mcf	Metric Tons
Injected CO2		
Recovered CO2		
Sequestered CO2		

Prior Certificates of Verification *(Insert certificate numbers)*

Required Items

Items Attached

☐ Photo or schematic of site

☐ Annual fluid injection report

☐ Resource management plan

☐ Attestation

Items on File at UIC Agency

☐ UIC permits

☐ UIC orders for each active well in the unit in the project area

☐ Mechanical integrity test

☐ Air quality permits (*if applicable*)

Resource Management Plan

Explain the project that sequestered the greenhouse gas for which verification is requested.

Describe the source of the greenhouse gas injected and the method used to capture the greenhouse gas.

Describe the method used to determine the purity level of the CO2 that was injected. Describe if and how the purity level was taken into account when calculating the volume or weight of the CO2 injected. Include the calculation(s) used.

Describe additional voluntary monitoring or actions, if any, conducted beyond requirements of the UIC agency, if you want the monitoring considered during verification. Examples include additional metering, monitoring at capped wells, or vadose zone monitoring. *Documentation of additional monitoring mentioned here will be requested.*

Attestation

I attest that I have conducted a thorough and informed review of the information submitted and reported in this application and it does not contain any untrue statement of a material fact or omit to state a necessary material fact and is therefore true and accurate to the best of my knowledge. No laws were knowingly violated during the project. The CO2 captured, injected, and stored is from the source, and of the purity level, reported herein. Any permits required for this project by state or federal law by the UIC Program or an air quality agency have been obtained. Any monitoring required by said agencies has occurred and documentation of the monitoring is on file with that agency, if required. I authorize the Oklahoma Conservation Commission to obtain copies of the documents mentioned in this application for the purposes of verifying carbon sequestration. I understand that the Commission makes no warrantee inferred or otherwise as to the perpetuity of the storage of the CO2 injected and verified and that verification pertains solely to the calendar year in which injection occurred.

Authorized Signature

Date

Title of Authorized Signer

Submit Form Data by Email

Date verified		Date notified		Certified tons		☐	Field verif. conducted
Verified by		Notifier name		Certif. number		☐	Notified of field verif.
☐ Approved	☐ Rejected	Notified via		☐ Registered	Registry code		

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Invoice & Remittance Form

Instructions: 1. Enter information, as applicable. 2. Send form as an attachment with electronic applications. 3. Print and send form with your check or money order to the address above.

A. Payor Information

Company Name

Mail Address City

State Oklahoma Zip Code Phone

Contact Name Phone

Title

Email

Total DUE

Date Submitted

B. Application Fees

☐ Check box if payment is an aggregator, verifier, or registration application fee.

☐ Aggregator Applicant

☐ Verifier Applicant

☐ Registration Applicant *(Complete section C or D)*

C. Geologic

Project Year	Fee Purpose	# of Wells	Amount DUE

Project Year	Fee Purpose	Metric tons	Amount DUE

D. Agriculture and Forestry

Project Type	Last Name of Producer or Forest Landowner	Number of Acres	Project Year	Fee Purpose	Amount DUE

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Description of Application Requirements

Application for Verification of Geologic Carbon Sequestration

Electronic applications are preferred. Apply as follows: 1) After filling out the application, click the "submit form data by email" button at the bottom of the application. This will open your email and the form's data will appear as an attachment. Step 2) In the same email, attach the application, the scanned required items, and the payment remittance form. Step 3) Mail fee payment to the address at the top of the application with a hard copy of the remittance form. If you are unable to file electronically, mail hard copy applications with payment to the address at the top of the application. Make check or money order payable to the Oklahoma Conservation Commission.

A request for verification of geologic carbon sequestration may be filed anytime during the calendar year immediately following the calendar year, or portion thereof, in which sequestration occurred (i.e. applications must be filed on or before December 31, 2011 for any sequestration that occurred during any portion of the calendar year of 2010). Notwithstanding the foregoing, requests for verification of carbon dioxide or its equivalent sequestered prior to July 15, 2009, but after the effective date of the Act, shall be made on or before December 31, 2010.

Fees

(1) **Document verification fee.** The application shall be accompanied by payment of a fee equivalent to fifteen dollars ($15.00) per injection well that was utilized during the injection of carbon dioxide or its equivalent for which verification is requested, with a minimum fee of one hundred fifty dollars ($150.00) per application, as payment for the in-office review of documents and preparation of reports that record whether sequestration of carbon dioxide or its equivalent has occurred.

(2) **Field verification fee.** When applicable, thirty dollars ($30.00) per hour charged for time spent visiting the project location, including travel time to and from the project location. An applicant may indicate on the application a request to be contacted prior to verification and to be told the estimated amount of time that will be needed to conduct verification.

(3) **Field verification expenses.** The government rate in effect on the date of travel will be charged to cover travel or lodging costs incurred during travel associated with field verification. An applicant may indicate on the application a request to be contacted prior to verification and to be told the estimated amount of time that will be needed to conduct verification.

(4) **State certification fee.** Ten cents ($.10) per metric ton of carbon dioxide for each ton under and including fifty thousand (50,000) metric tons, and three cents ($.03) per metric ton of carbon dioxide for each ton over fifty thousand (50,000) metric tons, is assessed for the preparation and issuance of a certificate and report evidencing that carbon sequestration occurred and was verified by the Oklahoma Conservation Commission or other state approved verifier not to exceed $10,000 per application. The applicant will be invoiced this fee per application after the Commission has verified that carbon sequestration occurred.

Process

Verification. Eligible carbon offsets identified in the application will be verified by the Commission or other state approved verifier. If field verification is necessary, the applicant will be contacted in advance and given an estimate of time needed and cost to conduct the field visit. When the Commission is satisfied that all requirements for verification have been met, then a certificate of verification will be issued to the applicant.

Certification. A certificate of verification or a denial will be issued by the Commission to the applicant within (90) days after receipt of an application, unless more time is required. In that case, the Commission shall notify the applicant in writing that additional time is needed.

Registration. After a certificate is issued, project information will be published to the Oklahoma Carbon Offset Registry by the Conservation Commission.

Restriction

Only geologic carbon sequestration projects utilizing anthropogenic carbon dioxide that are in compliance with all applicable UIC agency requirements, and air quality agency requirements when applicable, shall be considered for verification.

The "Project start date" is the date injection began. "Project end date" is the date injection permanently ceased. "Project Year" is a calendar year of the project for which verification and certification are being requested. This date should match the date of the Annual Fluid Injection Report submitted with the application.

(1) **Resource management plan (RMP).** An applicant shall provide an explanation of the activities that will increase sequestration of, or maintain sequestration of, carbon dioxide or its equivalent in the reservoir, and shall include a brief description of the following:

(A) The source(s) of the carbon dioxide or equivalent that was injected or maintained;

(B) The method used to capture the carbon dioxide or equivalent from the source(s); and

(C) The purity level of the carbon dioxide contained in the stream of gas or in the supercritical fluid injected, and a statement indicating whether the applicant took that purity level into account when calculating the volume or weight of carbon dioxide for which verification is requested in the application.

(2) **UIC agency documents.** An applicant shall provide clear and convincing proof that the project is authorized by and operating and monitored in accordance with applicable state and federal laws that protect underground sources of drinking water by providing written assurance on a designated form that any required UIC documents related to the project have been obtained by the applicant and are on file with the UIC agency. The Commission may also request copies of applicable UIC agency documents, which include the following:

(A) **UIC permit documents.** These documents include any applicable permits, orders, licenses, exemptions, rights, or registrations.

(B) **UIC monitoring documents.** These documents include:

(i) **Annual fluid injection report.** This report shows the carbon dioxide or carbon dioxide equivalent volumes and pressures associated with the injection portion of the project were measured and reported in accordance with UIC agency rules. The Commission will request copies or written assurance that there is on file with the UIC agency the annual fluid injection report filed by the operator for each active injection well involved in the project during the calendar year for which verification is requested.

(ii) **Mechanical Integrity Test Report.** This report demonstrates that the injection well(s) associated with the project have sufficient mechanical integrity in accordance with UIC agency rules. The Commission will request a copy or written assurance that there is on file with the UIC agency the most recent Mechanical Integrity Test reports performed before or during the calendar year for which verification is requested.

(3) **Annual carbon dioxide recovery and sequestration report**.

(A) An applicant shall report the amount of carbon dioxide or equivalent sequestered in geologic storage as a result of the project. On a form provided by or in a format approved by the Commission, an applicant shall record the metered volume of carbon dioxide (or its equivalent) injected and the metered volume recovered, if any, during any recovery portion of the project.

(B) An applicant shall calculate and record in metric tons the total amount of carbon dioxide or its equivalent that was injected and not recovered by the project during the calendar year for which verification is requested.

(C) The report shall contain an authorized signature.

(4) **List of prior certificates**. An applicant shall include a list of each certificate or certificate number associated with all prior applications for verification submitted to the Commission related to the project.

(5) **Air emissions documents.** When air quality permits are required by the project, an applicant shall provide proof that the project is authorized by and operating in accordance with applicable state and federal laws that protect air quality. The Commission will request written assurance that the applicant has obtained any required permits, orders, licenses, exemptions, rights, or registrations required by law issued to the applicant from the state air quality agency or any other governmental entity having jurisdiction over air emissions pertaining to the project during the calendar year for which verification is requested. The Commission may request copies of the aforementioned documents.

The Commission at its discretion may request additional information, within reason and relevant to the project, before approving an application.

The Commission on issues relevant to the project shall not certify a carbon offset that has accidentally, intentionally, or through gross negligence violated the law when such determination is made by a governmental entity having competent jurisdiction. If and when a violation has been cured or remedied to the satisfaction of a governmental entity and documentation of the cure or remedy and satisfaction has been submitted to the Commission, certification will proceed.