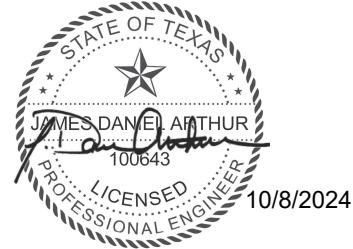


Technical Memorandum

To: Melanie Martin/BCarbon
From: Dan Arthur/ALL Consulting
CC: Michael Goodman/Guardian Plug and Abandonment
Ryan Corbin/ALL Consulting
David Epperly/ALL Consulting
Daniel Arthur/ALL Consulting

Date: October 8, 2024
Re: Verification Certification for BCarbon's Methane Capture and Reclamation Package – Final Project Plan



ALL Consulting (ALL) is BCarbon's third-party Verifier for the Methane Capture and Reclamation Application for the Guardian Plug and Abandonment, LLC (Guardian), ER-001 Project for the Rice Ranch Unit wells located in Denton County, Texas. ALL's team of experts have reviewed all project submissions, including GHG calculations, Well Additionality, and Regulatory Compliance to verify the Final Project Plan. ALL reviewed the application according to BCarbon's *Methane Capture and Reclamation Protocol V1.1*. ALL included the following processes during the Verification Certification of the Project Plan:

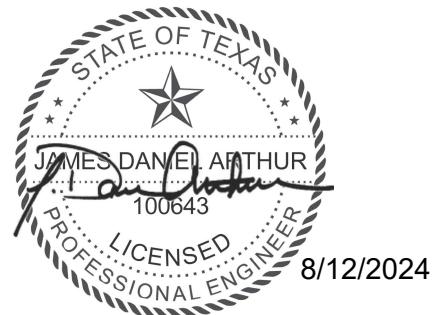
- Confirmation that the Final Project Plan is complete. This includes review of all necessary document provided in the Final Project Plan:
 - Project Summary Table for Rice Ranch Unit wells.
 - Rice Ranch Unit A-4H (API#: 42-121-33852)
 - Rice Ranch Unit B-5H (API#: 42-121-33866)
 - Rice Ranch Unit B-6H (API#: 42-121-33867)
 - Rice Ranch Unit B-7H (API#: 42-121-33865)
 - Well Details Summary to include W-3A Notice of Intention to Plug and Abandon, W-3 Plugging Report, W-2 Completion Report, G-10 Gas Well Status Report, P-5 Organization Report, and a Wellbore Diagram available from the Presiding Regulatory agency's website (TX RRC).
 - Plugging Report review and confirmation of approval by the TX RRC that the plugging activities planned are in accordance with state requirements.
 - Post-Plugging Test Results & QMS Certification.
 - Greenhouse Gas Emissions Calculations including the Production Data, Decline Curve Model, Leak Rate Model, and Methane Concentration & gas sample.
 - Evidence of Legal Right to Conduct Plugging Activities, which includes Proof of Ownership of well and active Operator status.
 - Confirmation that Guardian has been assigned the Environmental Attributes of the wells in the ER-001 Project.

- Review of Co-Benefits Documentation (Optional), including Job Creation, Property value, Improved Human Health Conditions, Increased Biodiversity, Improved Water Quality, Improved Air Quality, and Removal of Significant Potential Future Liabilities.
- Confirmation that the number of carbon credits to be allocated to the Project was calculated in a complete, and accurate manner, based on the Final Total Project Emissions figures of 568,537 Metric Tons (Net Emissions Rate) of CO2e over the next 20 years.
- Confirmation of Additionality based on the BCarbon protocol's Standard of Additionality.

Based on the results of the Verification process, ALL attests that the subject Final Project Plan has been confirmed to meet BCarbon's *Methane Capture and Reclamation Protocol V1.1*.

Technical Memorandum

To: Melanie Martin/BCarbon
From: Dan Arthur/ALL Consulting
CC: Michael Goodman/Guardian Plug and Abandonment
Ryan Corbin/ALL Consulting
David Epperly/ALL Consulting
Daniel Arthur/ALL Consulting
Date: August 12, 2024
Re: Validation Certification for BCarbon's Methane Capture and Reclamation Package – Provisional Project Plan



ALL Consulting (ALL) is BCarbon's third-party Validator for the Methane Capture and Reclamation Application for the Guardian Plug and Abandonment, LLC (Guardian), ER-001 Project for the Rice Ranch Unit wells located in Denton County, Texas. ALL's team of experts have reviewed all project submissions, including GHG calculations, Well Additionality, and Regulatory Compliance to validate the Provisional Project Plan. ALL reviewed the application according to BCarbon's *Methane Capture and Reclamation Protocol V1.1*. ALL included the following processes during the Validation Certification of the Project Plan:

- Confirmation that the Provisional Project Plan is complete. This includes review of all necessary document provided in the Provisional Project Plan:
 - Project Summary Table for River Ranch Unit wells.
 - River Ranch Unit A-4H (API#: 42-121-33852)
 - River Ranch Unit B-5H (API#: 42-121-33866)
 - River Ranch Unit B-6H (API#: 42-121-33867)
 - River Ranch Unit B-7H (API#: 42-121-33865)
 - Well Details Summary to include W-3A Notice of Intention to Plug and Abandon, W-1 Completion Report, G-10 Gas Well Status Report, P-5 Organization Report, and a Wellbore Diagram available from the Presiding Regulatory agency's website (TX RRC).
 - Notice of Intention to Plug and Abandon review and confirmation of approval by the TX RRC that the plugging activities planned are in accordance with state requirements.
 - Pre-Plugging Test Results & QMS Certification.
 - Greenhouse Gas Emissions Calculations including the Production Data, Decline Curve Model, Leak Rate Model, and Methane Concentration & gas sample.
 - Evidence of Legal Right to Conduct Plugging Activities, which includes Proof of Ownership of well and active Operator status.

- Confirmation that Guardian has been assigned the Environmental Attributes of the wells in the ER-001 Project.
- Review of Co-Benefits Documentation (Optional), including Job Creation, Property value, Improved Human Health Conditions, Increased Biodiversity, Improved Water Quality, Improved Air Quality, and Removal of Significant Potential Future Liabilities.
- Confirmation that the number of carbon credits to be allocated to the Project was calculated in a complete, and accurate manner, based on the Provisional Total Project Emissions figures of approximately ~627,730 Metric Tons (Net Emissions Rate) of CO2e over the next 20 years.
- Confirmation of Additionality based on the BCarbon protocol's Standard of Additionality.

Based on the results of the Validation process, ALL attests that the subject Provisional Project Plan has been confirmed to meet BCarbon's *Methane Capture and Reclamation Protocol V1.1*.