



New Mexico Environment Department
Ground Water Quality Bureau

Produced Water Pilot Project Notice of Intent to Discharge

For Department Use Only:

Agency Interest Number _____
PRD Assigned _____

1. Name and mailing address of person or group performing research (Responsible Person):

Tony D. Haag
8060 E. C.R. 725 N.
Brownsburg, IN 46112
Strongbox Water Solutions, LLC

Work Phone: 317.778.1335
Cell/Home Phone: _____
Fax: _____
Email: tdhaag@strongboxwater.com

2. Name and position of person completing form:

Darla Michaels
Administrative Assistant

Work Phone: 765.621.3883
Cell/Home Phone: _____
Fax: _____
Email: dmichaels@strongbox.co

3. Research Focus (PWRC Research Category): BGNDRF - NMPWRC

4. Is the proposed use of the treated produced water to be used inside or outside of the oil and gas industry? TBD - Land reclamation - O&G residual reuse

5. Does the location for testing the technology take place inside or outside of the oil and gas field? BGNDRF - outside

6. Physical location of the research site including size and boundaries of site (include, street address, township, range, section, county, distance from closest town or landmark, directions to facility. Provide as an attachment. BGNDRF - Alamogordo, NM

7. Topographic and aerial map(s) showing:

- land status and adjacent land status
- 100-year flood plain,
- dwellings and occupied establishments,
- watercourses including irrigation ditches, wetlands, lakes, karst and soils
- water wells (types) or springs
- site security
- site plan showing locations of relevant structures

8. List any regulatory, governmental and non-governmental agencies, including municipalities or counties that have authority on the testing location. Provide as an attachment. BGNDRF - NMPWRC

9. Provide a description of your signage plan for the testing site. Provide as an attachment. Per BGNDRF Guidelines

10. Provide a description of your site security plan, including training and site restriction methods. Per BGNDRF Guidelines

11. List of adjacent landowners and confirmation that adjacent landowners have been notified of the proposed pilot project. Provide as an attachment. As required

12. List the source(s) of the produced water including basin of origin. Describe how the produced water will be transported to and from the site including origin and disposal locations and onsite storage safety precautionary methods. Provide as an attachment. Per NMPWRC

January 30, 2023

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TDA



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13. Provide the disposal and decommissioning plan for the expected byproducts, waste products and other potentially contaminated materials. Plan should include disposition of equipment, soils, plants and piping requiring disposal and the expected disposal locations for each. Provide as an attachment.

Per NMPWRC

14. Describe the expected contaminants in the untreated produced water and the treated produced water (e.g. contaminants being studied, known contaminants, known additives). Include estimated concentrations if known, and copies of laboratory analyses of untreated and treated produced water. Provide as an attachment.

TBD

15. Describe all components of the produced water processing, treatment, storage, secondary containment, and produced water system (e.g., pre-treatment units, above ground storage tanks, etc.). Include sizes, site layout map, closed loop processing plans, and specifications. Provide as an attachment.

Drawing attached to document

16. Describe your disposal plan for all produced water, treated produced water, permeate or brine concentrate into a SWD. Provide as an attachment.

Per NMPWRC

17. Describe your final closure plan after completion of the pilot project. Provide as an attachment.

18. Estimated depth to ground water (ft): _____ Source of information _____

Direction of groundwater flow: _____ Source of information _____

Per BGNDFR

19. Current Total Dissolved Solids Concentration in Groundwater _____

Per BGNDFR

Signature: Tony O. Hoag

Date: 7-10-2024

Printed name: TONY O. HOAG

Title: PRINCIPLE

Certification by Responsible Person

I, Tony O. Hoag, hereby certify that the information and data submitted in this application are true and accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 10th day of July 2024, upon my oath or affirmation, before a notary of the State of

Indiana

ALIXANDRA VAN PELT-STAMAN
NOTARY PUBLIC - SEAL
STATE OF INDIANA
COMMISSION NUMBER NP0745742
MY COMMISSION EXPIRES JAN. 5, 2031

Alexandra Van Pelt-Staman

Please return this form to:

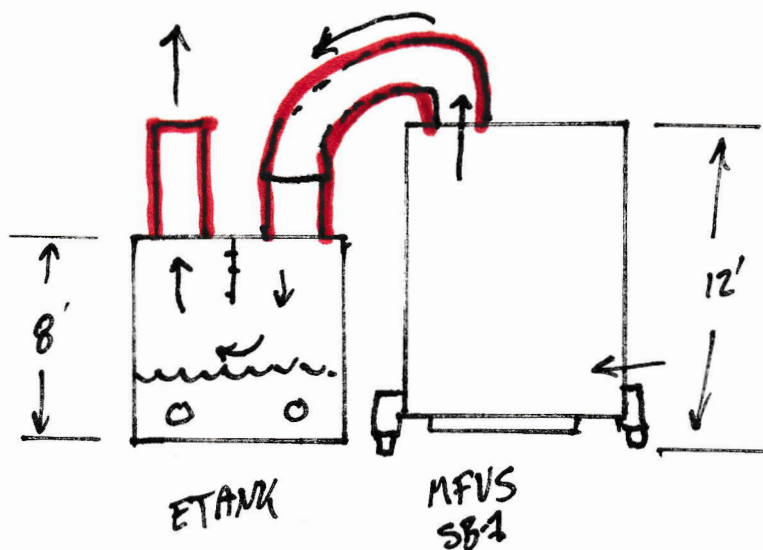
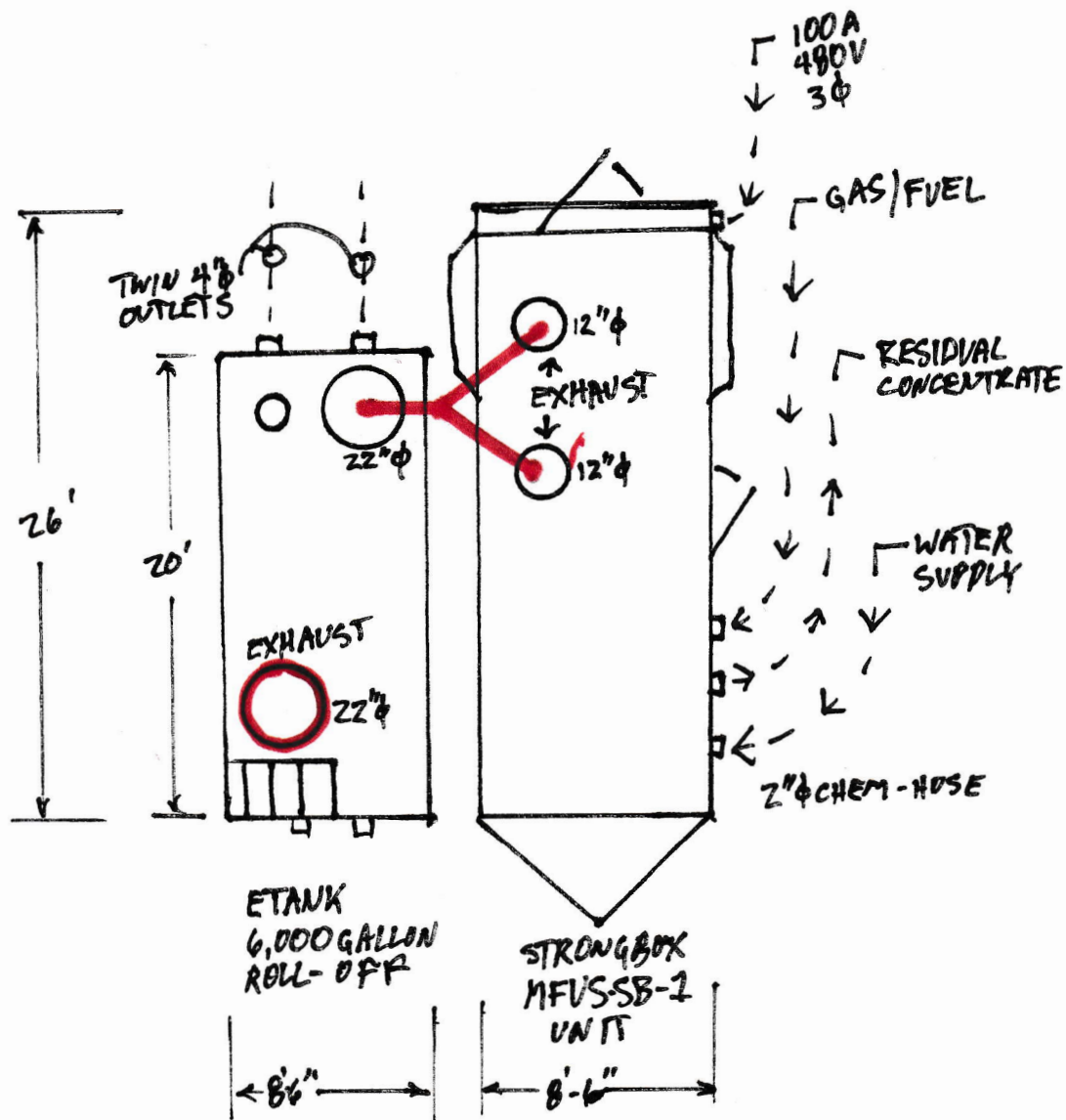
NMED Ground Water Quality Bureau
P.O. Box 5469
Santa Fe, New Mexico 87502-5469

Telephone: 505-827-2900
Fax: 505-827-2965

TOH

STRONGBOX SOLUTIONS / BGNDFR

VAPOR RECLAIM TESTING ARRANGEMENT



TOT
7-10-24