



For Department Use Only:

Agency Interest Number _____
PRD Assigned _____

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

Work Phone: _____

Cell/Home Phone: _____

Fax: _____

Email: _____

2. Name and position of person completing form:

Work Phone: _____

Cell/Home Phone: _____

Fax: _____

Email: _____

3. Research Focus (PWRRC Research Category):

4. Is the proposed use of the treated produced water to be used inside or outside of the oil and gas industry? _____

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

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.

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.

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

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

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

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.



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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.
- 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.
- 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.
- 16. Describe your disposal plan for all produced water, treated produced water, permeate or brine concentrate into a SWD. Provide as an attachment.
- 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 _____
- 19. Current Total Dissolved Solids Concentration in Groundwater _____

Signature: _____ Date: _____
 Printed name: _____ Title: _____

Certification by Responsible Person

I, _____, 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 ____ day of _____, _____, upon my oath or affirmation, before a notary of the State of _____

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