

Illinois

1. Definitions

- a. Produced Water – Water brought to the surface during oil or gas well drilling, completion, and production operations, which may include formation water, injected water, and flowback water.
 - i. If your state defines the term “produced water,” please provide that definition below.

"Produced Water" – means water regardless of chloride and total dissolved solids (TDS) content that is produced in conjunction with oil and/or natural gas production and natural gas storage operations.

- b. Recycle/Reuse – To process or treat produced water or its constituent substances for beneficial use.
 - i. If your state defines the term “recycle” or “reuse,” please provide the definition(s) below.

No. Under the Illinois Administrative Code “Produced water shall not be disposed of into any surface water or water drainage way or onto the land surface unless an NPDES or surface discharge application permit has been obtained from the Illinois Environmental Protection Agency (“IEPA”).

2. Ownership

- a. Please describe the authority (deed, lease, contract, statute, regulation, case law, common law etc..) and include any relevant citations under which any of the following occurs.
 - i. The right to produce water during well completion and oil and gas production operations. **Not applicable**
 - ii. Ownership of produced water from oil or gas wells after it has been brought to the surface. **Liability to operator/permittee. Permittee is responsible for proper disposal.**
 - iii. Use and/or reuse of produced water in the oilfield. **Re-injection**

iv. Use and/or reuse of produced water outside of the oilfield. **None**

b. Place an "x" in each box to indicate who holds the right to each of the following regarding water that has not yet been produced.

Who	Possession	Use	Other rights (please specify)
Landowner	n/a		
Operator			
Government			
Other (please specify)			

c. Place an "x" in each box to indicate who holds the right to each of the following regarding produced water after it has been brought to the surface.

Who	Possession	Use	Other rights (please specify)
Landowner	n/a		
Operator			
Government			
Other (please specify)			

d. Does the quality of the produced water play a role in the ownership of the water? **n/a**

3. Liability

a. Please provide the cite to any relevant state statute/case law/regulation regarding liability for:

i. Produced water handling (extraction, transportation, sale, etc.). **Illinois Administrative Code 62 IAC Section 240.930 Produced Water**

ii. Use and/or reuse of produced water in the oilfield:

1. By the producer

N/A

2. By a different operator

N/A

iii. Use and/or reuse of produced water outside of the oilfield. **N/A**

4. State or Provincial Regulatory Agency

- a. State or provincial agencies charged with regulating the use/reuse of produced water:

Illinois Department of Natural Resources – regulation of Oil production and UIC wells. Also, Illinois Environmental Protection Agency (IEPA) handles regulation of National Pollutant Discharge Elimination System (NPDES) or surface discharge application permits.

Contact information:

**Illinois Department of Natural Resources
Office of Oil and Gas Resource Management
One Natural Resources Way
Springfield, IL 62702
217-782-7756**

**Illinois Environmental Protection Agency
1021 North Grand Ave. East
P.O Box 19276
Springfield, IL 62794-9276
217-782-3397**

Brief summary of areas of responsibilities:

- b. Federal agencies charged with regulating the use and/or reuse of produced water: If available, please provide appropriate contact information. **U.S. Environmental Protection Agency**

5. Incentives

- a. Does your state or province have any incentives to use and/or reuse produced water in the oilfield? If so, please describe. **No**
- b. Outside of the oilfield? If so, please describe. **No**

6. Innovations and Successes

- a. Do you have any innovative or unique approaches to addressing use and/or reuse of produced water? If so, please provide a brief description. **No**

- b. Does the quality of the produced water pose impediments to recycling and reuse?
No

7. Other Information

- a. Please provide any additional notes or commentary below.