

## ILLINOIS

Note: Illinois did not submit updated information for 2014.  
The information below is from Illinois' most recent submission.

### Administration

1. Agency regulating oil and gas exploration/production:  
  
[Department of Natural Resources, Office of Mines and Minerals, Division of Oil and Gas](#), One Natural Resources Way, Springfield, IL 62702-1271. Phone (217) 782-7756.
2. Contact for regulatory updates: Doug Shutt 217 782-7556, [doug.shutt@illinois.gov](mailto:doug.shutt@illinois.gov).
3. Docketing procedure: Upon receipt of proper application, the Department shall promptly fix a date for hearing and cause notice of the hearing to be given.
  - a. Emergency orders: Yes, for a period of 30 days or until a hearing is held.
  - b. Notice: Notice of hearings will be published at least ten days prior to date of hearing by the Department.
4. Agency regulating air emissions: [Illinois EPA](#)
5. Agency regulating water quality: [Illinois EPA](#)

### License

1. License required: N/A
2. Conditions of license: N/A

### Bond/Surety

1. Purpose of surety: Penalty
2. Plugging and restoration: Yes, Funded by ½ of the annual well fees and salvage of the well equipment.
3. Compliance bond required: Only for operators on record with the Department for less than two years. No bond required after that period.
4. Types of surety accepted: Surety, Letter of Credit, and Certificate of Deposit.

5. Conditions of bond: Must be carried until two consecutive years of annual fees are paid or until the well or wells is/are plugged or transferred.
  - a. Amount per well: Amount per well: \$1,500 less than 2,000 feet.  
\$3,000 over 2,000 feet
  - b. Amount of blanket bond:
 

|                  |           |
|------------------|-----------|
| 0 - 25 wells     | \$25,000  |
| 26 - 50 wells    | \$ 50,000 |
| 51 or more wells | \$100,000 |

Land Leasing Information

1. Leasing Method: Sealed competitive bids on lands designated by state. State may reject all bids. Drilling on lands owned by Department of Natural Resources is prohibited.
2. Notice Method: Public notice by publication in newspaper or other publications with statewide distribution and notice given to persons on department maintained lease notice list.
3. Minimum bidding \$ (per acre): Minimum acceptable royalty rate – no less than 12 ½ %. Minimum bonuses in addition to the set royalty provision established at time of bid solicitation.
4. Qualification of bidder: Post bond and have no outstanding violations of Oil and Gas Act.
5. State Statutes: [Oil and Gas Wells on Public Lands Act 5 ILCS 615/1 et. seq.](#)
6. Maximum acres: Variable, to be determined at time of bid solicitation.
7. Royalty rates: A minimum of 12 ½%.
8. Agency in control of leasing: [IDNR](#) or [Illinois Department of Transportation](#).

Setbacks

1. What rules/regulations/policies does your jurisdiction have regarding well setbacks from private residences and/or other habitable structures for use by humans or animals? N/A.
2. Are there other sources of information on this matter that you could identify? N/A.

## Spacing

1. Spacing requirements
  - a. Density: Oil - 10 acres for an oil well in a sandstone, 20 acres for an oil well in limestone, 40 acres for an oil well deeper than 4,000 feet. Gas - 10 acres for a gas well in a sandstone, 20 acres for a gas well in a limestone, 40 acres over 2,000 feet but less than 5,000 feet, 160 acres over 5,000 feet for discovery well, offset well spacing set by hearing.
  - b. Lineal: For an oil or gas well not less than 330 feet from the nearest external boundary lines of the drilling unit.
2. Exceptions
  - a. Basis: Topographical conditions, irregular section, secondary recovery operations, location over mine, or geological conditions.
  - b. Approval: Administratively after verification of submitted information or by hearing depending on basis stated above.

## Pooling

1. Authority to establish voluntary: Yes
2. Authority to establish compulsory: No

## Unitization

1. Compulsory unitization of all or part of a pool or common source of supply: No
2. Minimum percentage of voluntary agreement before approval of compulsory unitization:
  - a. Working interest: 51%
  - b. Royalty interest: 51%

## Drilling Permit

1. Permits required for:
  - a. Drilling a producing or service well: Yes

- b. Seismic drilling: No
  - c. Recompletion: Yes, if well drilled deeper or converted for use other than originally permitted.
  - d. Plugging and abandoning: No
2. Permit fee:
- a. Drilling: \$100
  - b. Seismic drilling: N/A
  - c. Recompletion: 100, if well drilled deeper or converted for use other than originally permitted.
  - d. Plugging and abandoning: No
3. Require filing report of work performed: Yes
4. Sundry notices used: Yes

#### Vertical Deviation

1. Regulation requirement:
- a. When is a directional survey necessary: A proposed vertical deviation filed with permit application with actual survey required to be filed after well drilled.
  - b. Filing of survey required: Yes
  - c. Format of filing: Paper

#### Casing and Tubing

1. Minimum amount required:
- a. Surface casing: Yes, depth based on local conditions
  - b. Production casing: Yes, set no higher than 50 feet above the top of the uppermost producing interval.
2. Minimum amount of cement required:
- a. Surface casing: Circulated to surface.
  - b. Production casing: Yes, minimum of 250 feet above producing interval.

- c. Setting time: yes, minimum of four hours for surface casing before commencing drilling. No requirements for production casing.

3. Tubing requirements:

- a. Oil wells: No
- b. Gas wells: No

Hydraulic Fracturing

1. Permitting: Legislation is pending in various formats. Nothing has been adopted as of the date of this survey.

- a. Before drilling: N/A
- b. Before fracing: N/A
- c. How long before: N/A

2. Reporting requirements: N/A

- a. Where reported: N/A
- b. When reported: N/A

3. Source water requirements: N/A

4. Mechanical integrity: N/A

- a. Cementing log required: N/A
- b. Pressure testing: N/A
- c. Pressure monitoring: N/A
- d. Blowout preventer required: N/A

5. Disposal of flowback fluids: N/A

- a. Retaining pits: N/A
- b. Tanks: N/A
- c. Approved discharge to surface water: N/A
- d. Underground injection: N/A

6. Chemical disclosure requirement: N/A
  - a. Mandatory: N/A
  - b. Where disclosed: N/A
  - c. When disclosed (pre-fracing, post-fracing, both): N/A
  - d. Time limit to disclose: N/A
  - e. Information required to be disclosed: N/A
  - f. Trade secret protection: N/A
  - g. Required disclosure to health/emergency personnel: N/A

#### Underground Injection

1. Agencies that control the underground injection of fluid by well class: IDNR for Class II, IEPA for Class I, IV, and V, USEPA for VI.

#### Completion

1. Completion report required: Yes
  - a. Time limit: Within 30 days of the completion of the well.
  - b. Where submitted: [Department of Natural Resources, Office of Mines and Minerals, Division of Oil and Gas](#), One Natural Resources Way, Springfield, IL 62702-1271.
2. Well logs required to be filed: Yes
  - a. Time limit: Within 90 days after drilling ceases.
  - b. Where submitted: [State Geological Survey](#), Geological Records Unit, 615 East Peabody Drive, Champaign, IL 61820.
  - c. Confidential time period: Yes, if requested. Two years from date of permit.
  - d. Available for public use: Yes
  - e. Log catalog available: Unknown
3. Multiple completion regulation: No, unless well spacing is affected by multiple zones
  - a. Approval obtained: Authorization obtained during permit process.

4. Commingling in well bore: Yes
  - a. Approval obtained: Not Required

#### Oil Production

1. Definition of an oil well: "Oil Well" shall mean any well drilled for the production of oil.
2. Potential tests required: No
  - a. Time interval: N/A
  - b. Witness required: N/A
3. Maximum gas-oil ratio: No
  - a. Provision for limiting gas-oil ratio: N/A
  - b. Exception to limiting gas-oil ratio: N/A
4. Bottom-hole pressure test reports required: No
  - a. Periodical bottom-hole pressure surveys: No
5. Commingling oil in common facilities: No
6. Measurement involving meters: No
7. Production reports:
  - a. By lease: N/A
  - b. By well: N/A
  - c. Time limit: N/A

#### Gas Production

1. Definition of a gas well: "Gas Well" means a well with a gas to oil production ratio equal to or greater than 10,000 cubic feet of gas to one barrel of oil.
2. Pressure base 14.73 psia @ 60 degrees F.
3. Initial potential tests: No
  - a. Time interval: N/A
  - b. Witness required: N/A

4. Bottom-hole pressure test reports required: N/A
  - a. Periodical bottom-hole pressure surveys: N/A
5. Commingling of gas in common facilities:
6. Measurement involving meters: N/A
7. Production reports: N/A
  - a. By lease: N/A
  - b. By well: N/A
  - c. Time limits: N/A