

IDAHO

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

Administration

1. Agency regulating oil and gas exploration/production: [Idaho Department of Lands](#)
2. Contact for regulatory updates: Eric Wilson, Minerals Program Manager, Idaho Department of Lands, 300 N. 6th St., Suite 103, Boise, Idaho
3. Docketing procedure: File six (6) copies of a verified application or complaint to the Director of IDL as secretary of the Conservation Commission, and pay a filing fee of fifty dollars (\$50).
 - a. Emergency orders: [Idaho Administrative Procedures Act, Title 67, Chapter 52, Idaho Code.](#)
 - b. Notice: [Idaho Administrative Procedures Act, Title 67, Chapter 52, Idaho Code.](#)
4. Agency regulating air emissions: [Idaho Department of Environmental Quality](#)
5. Agency regulating water quality: [Idaho Department of Environmental Quality](#)

License

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

Bond/Surety

1. Purpose of surety: Well plugging, surface reclamation, protection of surface estate if separate from mineral estate.
2. Plugging and restoration: Both are required by rule, [IDAPA 20.07.02](#)
3. Compliance bond required: Yes
4. Types of surety accepted: Cash or surety bond.
5. Conditions of bond:
 - a. Amount per well: \$10,000 plus \$1 per foot

b. Amount of blanket bond:

Up to ten (10) wells, fifty thousand dollars (\$50,000);
Eleven (11) to thirty (30) wells, one hundred thousand dollars (\$100,000);
More than thirty (30) wells, one hundred fifty thousand dollars
(\$150,000).

Land Leasing Information

1. Leasing method: Cash bonus bidding at oral auction required.
2. Notice method: No less than 30 days prior to the date of the auction in 2 newspapers of general circulation in Idaho and in one or more major trade journals of the department's choice.
3. Minimum bidding \$ (per acre): \$0.25/acre bonus
4. Qualification of the bidder: Any person as defined under [IDAPA 20.03.16.010.15](#)
5. State statutes: [Title 47, Chapter 8, Idaho Code](#)
6. Maximum acres: 640 or one Section
7. Royalty rates: minimum of 12.5%
8. Agency in control of leasing: [Idaho Department of Lands](#)

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 well default spacing is one well per 40 acres. Gas well default spacing is one well per 640 acres.
 - b. Lineal: Oil well is 920 foot minimum. Gas well has not analogous minimum linear distance.
2. Exceptions

- a. Basis: Discretion of the Commission based on presentation of good cause by applicant.
- b. Approval: Application to be filed with Commission. Must show reason for exception request, and show consent by the owners of all drilling units (established or projected) directly or diagonally offsetting the drilling unit involved with the exception.

Pooling

1. Authority to establish voluntary: [Title 47, Chapter 3, Idaho Code, Section 47-322.](#)
2. Authority to establish compulsory: [Title 47, Chapter 3, Idaho Code, Section 47-322.](#)

Unitization

1. Compulsory unitization of all or part of a pool or common source of supply: [Title 47, Chapter 3, Idaho Code, Section 47-322.](#)
2. Minimum percentage of voluntary agreement before approval of compulsory unitization:
 - a. Working interest: N/A
 - b. Royalty interest: N/A

Drilling Permit

1. Require permits for:
 - a. Drilling a producing or service well: Yes
 - b. Seismic drilling: Yes
 - c. Recompletion: Yes
 - d. Plugging and abandoning: Yes
2. Permit fee:
 - a. Drilling: \$2,000
 - b. Seismic drilling: \$800 to \$2,500
 - c. Recompletion: \$500 to deepen, \$1,100 to treat or fracture
 - d. Plugging and abandoning: \$500

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: If well deviates from vertical. Bottom hole survey required for all holes.
 - b. Filing of survey required: Yes.
 - c. Format of filing: Digital and paper. If logs were run in color, then the submitted copies shall also be in color. Digital formats must be Tiff and LAS 2.0 or higher.

Casing and Tubing

1. Minimum amount required:
 - a. Surface casing: 10% of total depth. 200 feet if formations are unknown, otherwise must be set down to first low permeable and competent unit.
 - b. Production casing: At least 100 feet of overlap in next larger casing required.
2. Minimum amount of cement required:
 - a. Surface casing: Cement to surface.
 - b. Production casing: Depends on conditions and casing program design, API SPEC 5CT must be followed.
 - c. Setting time: API SPEC 10A must be followed.
3. Tubing requirements:
 - a. Oil wells: API SPEC 5CT must be followed.
 - b. Gas wells: API SPEC 5CT must be followed.

Hydraulic Fracturing

1. Permitting:
 - a. Before drilling: Submit a plan as per [IDAPA 20.07.02.055 and 056](#) if fracturing is anticipated.

- b. Before fracing: Submit a plan as per [IDAPA 20.07.02.055 and 056](#).
 - c. How long before: No time limit for permit review, so a few weeks is recommended.
- 2. Reporting requirements: Post treatment reporting is required, with volumes and chemicals used identified, and other information as stated in [IDAPA 20.07.02.055.06](#).
 - a. Where reported: To IDL
 - b. When reported: Within 30 days of well treatment
- 3. Source water requirements: Source must be identified, or type of base fluid.
- 4. Mechanical integrity:
 - a. Cementing log required: Yes
 - b. Pressure testing: Yes
 - c. Pressure monitoring: Yes
 - d. Blowout preventer required: Yes
- 5. Disposal of flowback fluids:
 - a. Retaining pits: Method and timeline for fluid disposal must be in application, and post-treatment reporting requires verification of disposal. Temporary storage or evaporation is allowed, but fluids in a pit must be disposed of within 6 months.
 - b. Tanks: Method and timeline for fluid disposal must be in application, and post-treatment reporting requires verification of disposal. Temporary storage or evaporation is allowed.
 - c. Approved discharge to surface water: No, unless it meets surface water quality standards.
 - d. Underground injection: No, Class II injection wells are currently not allowed in Idaho. A rulemaking is currently underway to allow them.
- 6. Chemical disclosure requirement:
 - a. Mandatory: Yes
 - b. Where disclosed: In application
 - c. When disclosed (pre-fracing, post-fracing, both): both

- d. Time limit to disclose: 30 days after treatment
- e. Information required to be disclosed: For well treatments generally:
Additives, meaning any substance or any combination of substances including proppant, having a specified purpose that is combined with base treatment fluid by trade name, if available, and MSDS for each additive;
Type of proppant(s); Anticipated percentages by volume and total volumes of base treatment fluid, individual additives, and proppant(s);

For hydraulic fracturing specifically:

Detailed information on the base stimulation fluid source. For each stage of the well stimulation program, provide the chemical additives and proppants and concentrations or rates proposed to be mixed and injected, including:

- i. Stimulation fluid identified by additive type (such as but not limited to acid, biocide, breaker, brine, corrosion inhibitor, crosslinker, demulsifier, friction reducer, gel, iron control, oxygen scavenger, pH adjusting agent, proppant, scale inhibitor, surfactant);
- ii. The chemical compound name and Chemical Abstracts Service (CAS) number as found on the previously submitted MSDS shall be identified (such as the additive biocide is glutaraldehyde, or the additive breaker is ammonium persulfate, or the proppant is silica or quartz sand, and so on for each additive used);
- iii. The proposed rate or concentration for each additive and the total volume of each shall be provided (such as gel as pounds per thousand gallons, or biocide at gallons per thousand gallons, or proppant at pounds per gallon, or expressed as percent by weight or percent by volume, or parts per million, or parts per billion); and
- iv. The formulary disclosure of the chemical compounds used in the well stimulation(s) for the purpose of protecting public health and safety.

- f. Trade secret protection: Yes
- g. Required disclosure to health/emergency personnel: Yes

Underground Injection

- 1. Agencies that control the underground injection of fluid by well class: Idaho Department of Water Resources.

Completion

- 1. Completion report required:

- a. Time limit: 30 days after completion.
- b. Where submitted: Any IDL office
2. Well logs required to be filed
 - a. Time limit: 30 days after being run.
 - b. Where submitted: Any IDL office
 - c. Confidential time period: One year from date of filing the logs.
 - d. Available for public use: After the one year.
 - e. Log catalog available: Not currently. Idaho Geological Survey has all logs prior to the year 2005 (inactive permits).
3. Multiple completion regulation:
 - a. Approval obtained: Yes, under [IDAPA 20.07.02.220](#).
4. Commingling in well bore:
 - a. Approval obtained: Yes, upon approval by the Commission under [IDAPA 20.07.02.210](#).

Oil Production

1. Definition of an oil well: Any well capable of primarily producing oil in paying quantities, but not a gas well ([IDAPA 20.07.02.10.31](#)).
2. Potential tests required:
 - a. Time interval: Prior to production.
 - b. Witness required: No.
3. Maximum gas-oil ratio:
 - a. Provision for limiting gas-oil ratio: Inefficient ratios that lead to waste are prohibited, but the ratio is not defined.
 - b. Exception to limiting gas-oil ratio: Hearing process as per [IDAPA 20.07.02.280](#).
4. Bottom-hole pressure test reports required:
 - a. Periodical bottom-hole pressure surveys: N/A

5. Commingling oil in common facilities: Each well must be metered separately for royalty interest determination, then commingling may occur.
6. Measurement involving meters: Yes, or by tank levels. Corrections for impurities, temperature, and specific gravity are required.
7. Production reports:
 - a. By lease: Yes, monthly for state leases.
 - b. By well: Yes, required by the Commission for severance tax auditing.
 - c. Time limit: For Commission purposes, on or before the twentieth (20th) of the next month following the preceding quarter in which the tax accrued.

Gas Production

1. Definition of a gas well:
 - a. A well which produces primarily natural gas;
 - b. Any well capable of producing gas in commercial quantities and also producing oil from the same common source of supply but not in commercial quantities; or
 - c. Any well classed as a gas well by the Commission for any reason.
2. Pressure base 14.73 psia @ 60 degrees F.
3. Initial potential tests:
 - a. Time interval: Prior to production.
 - b. Witness required: No.
4. Bottom-hole pressure test reports required:
 - a. Periodical bottom-hole pressure surveys: N/A
5. Commingling of gas in common facilities: Each well must be metered separately for royalty interest determination, then commingling may occur.
6. Measurement involving meters: Yes.
7. Production reports:
 - a. By lease: Yes, monthly for state leases.
 - b. By well: Yes, required by the Commission for severance tax auditing.

- c. Time limits: For Commission purposes, on or before the twentieth (20th) of the next month following the preceding quarter in which the tax accrued.