OREGON

Administration

1. Agency regulating oil and gas exploration/production: Oregon Department of Geology and Mineral Industries, 229 Broadalbin Street SW, Albany OR 97321. Phone: (541) 967-2068, Fax: (541) 967-2075.

2. Contact for regulatory updates: Bob Brinkmann.

3. Docketing procedure:
   a. Emergency orders:
   b. Notice:

4. Agency regulating air emissions: Oregon Department of Environmental Quality.

5. Agency regulating water quality: Oregon Department of Environmental Quality.

License

1. License required: Oil and Gas well permit.

2. Conditions of license: Must obtain prior to drilling.

Bond/Surety

1. Purpose of surety: Plugging and reclamtion of the pad.

2. Plugging and restoration: Yes.

3. Compliance bond required: No.

4. Types of surety accepted:

5. Conditions of bond:
   a. Amount per well: $25,000 for well shallower than 10,000 feet; $50,000 for wells deeper than 10,000 feet
   b. Amount of blanket bond: $100,000 minimum and must equal the individual well bond amounts.
   c. Amount per seismic drilling program: $50,000. This may be waived if operator has blanket bond.
Land Leasing Information

1. Leasing method: Sealed bids or oral bid auction.

2. Notice method: At least one public notice of each auction by publication in a newspaper of general circulation in the county in which the lands are located at least 30 days prior to the auction date.

3. Minimum bidding $ (per acre): The minimum starting bid amount per acre will be set forth in the notice by the Director.

4. Qualification of the bidder: A citizen of the U.S. of legal age or partnership or a corporation registered with the State Corporation Division, or a domestic governmental body.

5. State statutes:

   Oregon Administrative Rules (OAR):

   §141-010-0010
   §141-010-0020
   §141-070-0020
   §141-070-0050
   §141-070-0060
   §141-070-0080
   §141-070-0090
   §141-070-0100
   §141-071-0535 - §141-071-0595


7. Royalty rates: N/A

8. Agency in control of leasing: Division of State Lands, Assistant Director, Field Operations. Phone: (503) 378-3895, Extension 279. 775 Summer Street, N.E. Salem, OR 97310-1337.

Setbacks

1. What rules/regulations/policies does your jurisdiction have in regard to well setbacks from private residences and/or other habitable structures for use by humans or animals? Site specific: Setback distances vary depending on site specific issues to mitigate an offsite impact.

2. Are there other sources of information on this matter that you could identify? N/A
Spacing
1. Spacing requirements: Yes.
   a. Density: 1 well/160 ac. In the mist gas field, no spacing requirement in wildcat area. Spacing units are set when a discovery is made.
   b. Lineal:

2. Exceptions:
   a. Basis: Based on geologic data showing the actual size of the pool at depth.
   b. Approval: Board approved.

Pooling
1. Authority to establish voluntary: Yes. ORS § 520.240.
2. Authority to establish compulsory: Yes. OAR § 632-10-161, ORS § 520.220.

Unitization
1. Compulsory unitization of all or part of a pool or common source of supply: Yes.
2. Minimum percentage of voluntary agreement before approval of compulsory unitization: Board approved, field specific.
   a. Working interest: N/A
   b. Royalty interest: N/A

Drilling Permit
1. Permits required for:
   a. Drilling a producing or service well: Yes. OAR § 632-10-010, ORS § 520.025.
   c. Recompletion: Yes. OAR § 632-10-010.
   d. Plugging and abandoning: Yes.

2. Permit fee:
   a. Drilling: $2,000.
b. Seismic drilling: $1,000.

c. Recompletion: $1,500.

d. Plugging and abandoning: $1,000.

3. Require filing report of work performed: Yes.

4. Sundry notices used: Permit application and related notices.

Vertical Deviation

1. Regulation requirement: OAR § 632-10-0142.
   a. When is a directional survey necessary: If the well is deviated.
   b. Filing of survey required: Yes, OAR § 632-10-0142.
   c. Format of filing: N/A

Casing and Tubing

1. Minimum amount required:
   a. Surface casing: OAR § 632-10-014 - General control.
   b. Production casing: OAR § 632-10-014 - General control.

2. Minimum amount of cement required:
   a. Surface casing: Total.
   b. Production casing: All fluid zones.
   c. Setting time: 12 hours.

3. Tubing requirements:
   a. Oil wells: OAR § 632-10-132. Bottom of tubing on flowing wells not higher than 100 feet above the producing formation.
   b. Gas wells: Same as above.

Hydraulic Fracturing

1. Permitting:
1. a. Before drilling: Yes.
   b. Before fracking: Yes.
   c. How long before: Prior to permit issuance.

2. Reporting requirements: Yes
   a. Where reported: Oregon Department of Geology and Mineral Industries.
   b. When reported: Within 60 days.

3. Source water requirements: Yes, Oregon Department of Environmental Quality, Oregon Water Resources Department.

4. Mechanical integrity: Yes.
   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: Yes.
   b. Tanks: Yes.
   c. Approved discharge to surface water: Needs to be reviewed for approval.
   d. Underground injection: Yes.

6. Chemical disclosure requirement: Yes.
   a. Mandatory: Non exempt.
   b. Where disclosed: Permit application.
   c. When disclosed (pre-fracing, post-fracing, both): 
   d. Time limit to disclose: Permit application.
   e. Information required to be disclosed: All materials used.
   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: Oregon Department of Geology and Mineral Industries, Oregon Department of Environmental Quality.

Completion

1. Completion report required: Yes.
   a. Time limit: 60 days.

2. Well logs required to be filed:
   a. Time limit: 60 days.
   c. Confidential time period: 2 years.
   d. Available for public use: Yes.
   e. Log catalog available: Yes.

3. Multiple completion regulation: Yes.
   a. Approval obtained: Yes.

4. Commingling in well bore: No.
   a. Approval obtained: Yes.

Oil Production

1. Definition of an oil well: ORS § 520.

2. Potential tests required: Yes.
   a. Time interval: Yes.
   b. Witness required: As requested.

3. Maximum gas-oil ratio:
   a. Provision for limiting gas-oil ratio: Yes.
   b. Exception to limiting gas-oil ratio: Yes.
4. Bottom-hole pressure test reports required: Yes.
   a. Periodical bottom-hole pressure surveys: Yes.

5. Commingling oil in common facilities:


7. Production reports: Yes.
   a. By lease:
   b. By well: Yes
   c. Time limit: Annually until the well is plugged.

   **Gas Production**

1. Definition of a gas well: [ORS § 520](#).

2. Pressure base ___ psia @ ___ degrees F.

3. Initial potential tests: Yes.
   a. Time interval: 60 days.
   b. Witness required: As requested.

4. Bottom-hole pressure test reports required: Yes.
   a. Periodical bottom-hole pressure surveys: Yes.

5. Commingling of gas in common facilities: Yes.


7. Production reports: Yes.
   a. By lease:
   b. By well: Yes.
   c. Time limits: Annually until the well is plugged.