FLORIDA

Administration

1. Agency regulating oil and gas exploration/production: Division of Water Resource Management, Florida Department of Environmental Protection, Oil and Gas Program, 2600 Blairstone Rd. / M.S. 3588, Tallahassee, FL 32399-2400.

2. Contact for regulatory updates: Dave Taylor, david.m.taylor@dep.state.fl.us.

3. Docketing procedure: Hearings held on Department initiative by petition of a party of interest and after notice and publication (at least three weeks). Hearings held in office of Department unless otherwise designated. (F.S. 377.31)
   a. Emergency orders: Yes. Order effective for 90 days only or until public hearing on the issue.
   b. Notice: Department must give minimum of three weeks public notice.

4. Agency regulating air emissions: Division of Air Resource Management, Florida Department of Environmental Protection, Phone: (850) 717-9000.

5. Agency regulating water quality: Bureau of Water Facilities Regulation, Dept of Environmental Protection, Phone: (850) 245-8600.

License

1. License required:

2. Conditions of license:

   Bond/Surety

1. Purpose of surety: Plugging/Site Clean-up if operator goes bankrupt.

2. Plugging and restoration: Yes.

3. Compliance bond required: Yes.

4. Types of surety accepted: Bond, Letter of Credit, Cash or Asset Deposit, and Participation in Minerals Trust Fund (requires annual payments).

5. Conditions of bond:
   a. Amount per well: $50K for 0-9000 ft. $100K for ≥9001 ft. Double these amounts if well is successful and will be retained under an operating permit.
b. Amount of blanket bond: $1,000,000 (10 well limit).

Land Leasing Information

1. Leasing method:
2. Notice method:
3. Minimum bidding $ (per acre):
4. Qualification of the bidder:
5. State statutes:
6. Maximum acres:
7. Royalty rates:
8. Agency in control of leasing: Not regulated other than county filings.

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? N/A
2. Are there other sources of information on this matter that you could identify? N/A

Spacing

1. Spacing requirements:
   a. Density: 40 acres (≤7000 ft) and 160 acres (>7000 ft) for oil wells and 640 acres for gas wells.
   b. Lineal: Longest diagonal (of other than a square unit) may not exceed length of diagonal of a square of same size unit by more than 25% for both oil and gas wells.
2. Exceptions:
   a. Basis: 10% of size of unit designated.
   b. Approval: Director, Division of Water Resource Management, Florida Department of Environmental Protection.

Pooling

1. Authority to establish voluntary: Yes.
2. Authority to establish compulsory: Yes.

**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:
   a. Working interest: 75%
   b. Royalty interest: 75%

**Drilling Permit**

1. Permits required for:
   a. Drilling a producing or service well: Yes.
   c. Recompletion: No, provided bbl meets original condition of permit.
   d. Plugging and abandoning: Yes, prior approval is required, but no written permit is issued.
2. Permit fee:
   a. Drilling: $2,000.
   b. Seismic drilling: $500
   c. Recompletion: None, provided bbl meets permit requirements. Drilling a new BHL outside of original drilling unit would require a new permit.
   d. Plugging and abandoning: None.
3. Require filing report of work performed: Yes.
4. Sundry notices used:

**Vertical Deviation**

1. Regulation requirement:
   a. When is a directional survey necessary: Intentional deviations in well or if sum of vertical surveys suggests a non-routine location (see 62c-26.004), or if H₂S is expected.
b. Filing of survey required: Yes.

c. Format of filing: Directional report including coordinates per depth, well trace, and cross section.

**Casing and Tubing**

1. Minimum amount required:
   a. Surface casing: Set below deepest underground source of drinking water.
   b. Production casing: N/A

2. Minimum amount of cement required:
   a. Surface casing: Cemented to surface.
   b. Production casing: Sufficient quantity of cement to fill the annular space at least 1,500 feet above the uppermost producible hydrocarbon zone.
   c. Setting time: After cementing, drilling shall be discontinued for 12 hours if float valves are used; 24 hours if such valves are not used or do not hold pressure.

3. Tubing requirements:
   a. Oil wells: Yes.
   b. Gas wells: Yes.

**Hydraulic Fracturing**

1. Permitting: Not in current regulations. Reviewed on case by case basis. Fracing generally not practiced in Florida. All commercial oil/gas reservoirs are in limestone/dolomite.
   a. Before drilling:
   b. Before fracing:
   c. How long before:

2. Reporting requirements:
   a. Where reported:
   b. When reported:

3. Source water requirements:
4. Mechanical integrity:
   a. Cementing log required:
   b. Pressure testing:
   c. Pressure monitoring:
   d. Blowout preventer required:

5. Disposal of flowback fluids:
   a. Retaining pits:
   b. Tanks:
   c. Approved discharge to surface water:
   d. Underground injection:

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

Underground Injection

1. Agencies that control the underground injection of fluid by well class:

   Class II: Regulated by both EPA Atlanta and Florida Department of Environmental Protection, Oil & Gas Section.

   Other Classes: Regulated by UIC Section, Florida Department of Environmental Protection, Phone: (850) 245-8655.

Completion

1. Completion report required:
a. Time limit: 30 days.

b. Where submitted: Oil & Gas Section Office in Tallahassee.

2. Well logs required to be filed:
   a. Time limit: 30 days.
   b. Where submitted: Oil & Gas Section Office in Tallahassee.
   c. Confidential time period: 1 year.
   d. Available for public use: After 1 year.
   e. Log catalog available: Yes, and most logs are also available digitally.

3. Multiple completion regulation: Yes, One permit per surface hole.
   a. Approval obtained: As part of drilling permit. Bottom hole targets can be changed with approval of Department field inspectors.

4. Commingling in well bore: No.
   a. Approval obtained: N/A

Oil Production

1. Definition of an oil well: None.
   a. Potential tests required: MIT, BOP
   b. Time interval: BOP: Weekly. MIT: 5yr (production wells), 2 yr (Class II wells)
   c. Witness required: Not required, but encouraged.

2. Maximum gas-oil ratio: 2,000 cubic feet of gas to 1 Bbl of oil.
   a. Provision for limiting gas-oil ratio: Yes. Any well producing more than 2,000 GOR reduced to daily oil allowable x 2,000 divided by GOR.
   b. Exception to limiting gas-oil ratio: No.

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

4. Commingling oil in common facilities: Yes, if field is unitized or meters are utilized prior to commingling.
5. Measurement involving meters: Yes.

6. Production reports:
   a. By lease: No.
   b. By well: Yes.
   c. Time limit: 30 days.

Gas Production

1. Definition of a gas well: None.

2. Pressure base 14.65 psia @ 60 degrees F.

3. Initial potential tests: Yes. (No gas wells in Florida.)
   a. Time interval: Five days.
   b. Witness required: They may be witnessed.

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

5. Commingling of gas in common facilities: Yes, if field is unitized or meters are utilized prior to commingling.


7. Production reports:
   a. By lease: No.
   b. By well: Yes.
   c. Time limits: 30 days.