

Attachment A

Permitting Process for Onshore Oil/Gas Drilling/Production (Inland)

Santa Barbara County Land Use and Development Code (Chapter 35)

Step 1: Determine permitting path – Land Use Permit or Oil Drilling and Production Plan

Criteria to qualify for Land Use Permit

1. Project located
 - a. within an AG-II, M-2, or M-CR zone district
 - b. within a State Designated Field (DOGGR)
 - c. not closer than 100 feet from of watercourse (intermittent or perennial on USGS map) or 200 feet from major river (measured from top of bank)
 - d. not closer than 1,000 feet from a zone district other than AG-II, M-2 or M-CR
2. Project not located
 - a. on mapped historical or archaeological sites
 - b. within a Scenic Highway corridor
 - c. on prime agricultural lands, unless production site is ½ acre or less in size after initial drilling phase of 90 days or less
3. Project does not include
 - a. treatment or processing facilities
 - b. water flooding or steam injection using fresh groundwater for enhance oil recovery
4. Project does not disturb mapped locations of rare or endangered, unusual or delicate habitats, prime examples of ecological communities or scientific study areas
5. Project does not cause disruption to historical or archaeological sites
6. Project does not result in other potentially significant adverse impacts

Associated tasks to analyze permitting path

1. Site visit, with biologist
2. Review of archaeological records, preparation of Phase 1 survey if not already available
3. APCD consultation (criterion pollutants & greenhouse gases)
4. Acute risk screening (if closer than 1 mile from populated area & less than 5% hydrogen sulfide)

Step 2-A: If project qualifies for a Land Use Permit

1. Determine application completeness
2. Prepare environmental document as CEQA Lead Agency for APCDE & DOGGR (categorical exemption or negative declaration)
3. Notice intent to issue Land Use Permit
4. Issue permit if no appeal

Step 2-B: If project qualifies for an Oil Drilling and Production Plan

1. Determine application completeness
2. Prepare environmental document (negative declaration or environmental impact report)
3. Prepare staff report
4. Notice Planning Commission hearing
5. Conduct Planning Commission hearing
6. Issue permit if no appeal, upon satisfactory compliance with conditions of approval

Santa Barbara County Petroleum Code (Chapter 25)

Issuance of a Permit to Drill (processed after zoning & DOGGR permits are issued)

1. Determine compliance with Petroleum Code; e.g., proper spacing & location of wells, adequate spill containment for tanks, adequate fire prevention & control equipment, adequate emission controls
2. Review application completeness and accuracy, including verification that zoning clearance and grading plans have been approved
 - a. Verify that zoning permit conditions are reflected on plans/application
 - b. Stamp plans if there is permit compliance, and review project with planning for special conditions
 - c. Determine if grading permit is required – if so, verify that details on well plan match with grading plan & ensure that plans/permits have been approved
 - d. Verify DOGGR has issued its approval to drill
 - e. Review for other agency conditions; e.g., APCD, Fire Dept.
3. Issue Permit to Drill
4. Schedule and conduct inspections

Santa Barbara County Air Pollution Control District (SBCAPCD)

In general, well drilling and completion activities are subject to permitting or registration requirements from the SBCAPCD. The equipment and chemicals used for hydraulic fracturing would be subject to these existing requirements. The main concern from an air quality standpoint is not the down-hole injection of chemicals, but the engines, storage tanks, and fluid handling equipment located at the surface site. District rules require that air emissions from oil and gas production operations be controlled at all times. APCD has requested Planning and Development to serve as the CEQA Lead Agency for oil/gas drilling/production projects.

Santa Barbara County Fire Department – Business Plan

The Fire Department requires oil/gas producers, among other entities, to complete and submit a Business Plan that lists the type and amount of chemicals stored onsite for 30 or more days. Chemicals subject to such reporting are those classified as hazardous substances in the California Health & Safety Code, Chapter 6.95 (commencing with § 25503.3) when meet or exceed the following threshold amounts: 200 cubic feet, 55 gallons, and 500 pounds for gases, liquids, and solids, respectively. A copy of the Hazardous Materials Business Plan Pre-Inspection Checklist is provided below. The plan aids first responders during emergencies and fulfills community – right-to-know laws. Chemicals treated as trade secrets must be reported as well, but are not disclosed to the public. Reporting and preparation of a risk management plan may also be required if chemicals meet the criteria of the California Accidental Release Prevention Program.

HAZARDOUS MATERIALS BUSINESS PLAN PRE-INSPECTION CHECKLIST

- Is the Owner/Operator Identification page information completed, accurate, signed and dated?
 - Names Telephone Numbers Emergency Contacts Signed Certification

- Are the Chemical Description pages complete and accurate?
 - Chemical Location Map and Grid Chemical / Common Name Hazard Categories
 - Max Amount Unit Measure Storage EHS / Regulated Substance Registration Needed
 - Did I send in my Annual Business Plan Certification Notice and included a copy with my Business Plan?

- Is the Facility Map complete and accurate?
 - Legible Dated Two-way grids used Business Plan and MSDS information locations indicated
 - Proper symbols used – hazard diamonds, evacuation, staging, etc. Chemical locations indicated

- Is the Emergency Response Plan completed, accurate, signed and dated?
 - Fire, Spill or Release verification information accurate Medical facilities current Emergency Contacts
 - Adjacent businesses listed with telephone numbers and address Prevention Equipment
 - Evacuation Shutdown Response Earthquake Clean-up Location of Business Plan
 - Can employees answer questions about the emergency plan?
 - Have I taken steps to assure releases are prevented or minimized? (Secondary containment, security, etc.)
 - Have I updated or certified the Emergency Response Plan in the last three years?

- Is the Training Plan complete and accurate?
 - Personnel handling Hazardous Materials/Waste General and emergency training
 - Training schedule Hazardous Waste training Business Plan training
 - Equipment & protective gear use training Training records available Training records location
 - Can employees answer questions about their training and proper hazardous material procedures?

- Am I implementing all aspects of my Business Plan?
- Have I notified my landlord, in writing, of my Business Plan?
- Are alarms and/or equipment working and well maintained?
- Have I notified the Santa Barbara County Fire Department Hazardous Materials Unit and the State Office of Emergency Services immediately after every significant hazardous material spill?
- Have I used the CAER spill reporting form for non-emergency spill reporting and called 9-1-1 for emergency spills or releases?
- Have I complied with past inspection reports?
- Have I notified my local Fire Department Inspector of any changes to my business plan (including primary and or secondary personnel changes including telephone numbers)?
- Is the Business Plan on-site and easily accessible to all employees and first responders?
- Are all of the Material Safety Data Sheets (MSDS) on-site, dated within the past three years and easily accessible to all employees and first responders?

For more information, please contact your local fire agency at:

566-2454 Carpinteria-Summerland Fire 969-7762 Montecito Fire 564-5702 Santa Barbara City Fire 736-4513 Lompoc Fire 925-0951 Santa Maria Fire	Santa Barbara County Fire – South County 681-4045 Joan McDonough 681-5538 Jim Morris 681-4044 Ann Marie Nelson Santa Barbara County Fire – North County 346-8484 Mark Surgett 686-8166 Richard Evans 686-8163 Larry Bishop
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(Note: This checklist is for quick reference only. Its use will help simplify and aid with your next Business Plan inspection. For complete information, consult the Business Plan instructions, visit our website at www.sbcfire.com, or contact your Inspector.)

Division of Oil, Gas and Geothermal Resources (DOGGR)

Issuance of a Permit to Conduct Well Operations

1. Processed after applicable local zoning permits are issued, along with environmental review document
2. Four categories of permitted activities: a) drilling an oil/gas exploration and/or production; b) rework of existing wellbore; c) plugging and abandoning a well; and d) injection well – example permits are provided in the following pages
3. Injection wells subject to specialized standards for enhanced oil recovery, water disposal or gas storage purposes (Title 14, California Code of Regulations (CCR), §§ 1724.7 – 1724.10), but do not apply to hydraulic fracturing (see copy of Mr. Elena Miller's letter to Senator Pavley in June 7, 2011 Board letter)
4. Protection of groundwater addressed by several regulations, including casing and cementing requirements (Title 14, CCR, §§1722.2, 1722.3, 1722.4, 1722.5, 1722.6 and the 1723 series of requirements)

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