OIL AND GAS CONSERVATION DIVISION P.O. Box 52000 Oklahoma City, OK 73152-2000 405-521-2331 ogadmin@occ.ok.gov

Name & Title (Typed or Print)





Form 1015

Application for approval to dispose of or inject water into well(s) or to amend an existing order or permits authorizing injection, disposal or LPG storage wells OAC 165:5-3-1(b)(1); OAC 165:10-5-5; OAC 165:5-7-30

PAYMENT REQUIRED - Fee refunds are prohibited under OAC 165:5-3-1(a)(2)-(3) Instructions on page 2 OCC Operator Number: Application Number: Does well have an existing order or Permit? ☐ YES ☐ NO PD Number: Previous Order or Permit Number(s): Applicant ☐ Commercial Disposal Well Address ☐ Enhanced Recovery InjectionWell City State Zip ☐ Disposal Well Email Address □ LPG Well Name & Number WELL TO BE: Well Location: ☐ Order or Permit Modification: SHL: Reason: 1/4 1/4 1/4 1/4 BHL: ☐ Drilled 1/4 Section Township □ Converted Latitude Longitude ☐ Directional (Give the BHL) County ☐ More Than One Lateral API Number Type of fluids to be disposed or injected: Unit Name \square Salt Water \square CO2 \square H2S \square Fresh Water \square Natural Gas Well Data: Is well within ½ mile of an active or reserve public water supply well? YES NO Does injection zone contain oil, gas, or fresh water within 1/2 YES NO If yes, state which: mile? Location of source of fluids: Perforation of injection interval: Top Geologic name(s) and depth of source(s): Unit Order Number: Geologic name(s) of formations of injection zone: ☐ Commission maps Intervening thickness (top perforation Base of treatable water: minus base of treatable water): ☐ Other Source (specify): Average Porosity Average permeability (Kw): Present formation pressure or Shut-in static fluid level from surface: BPD/MCF PSI Requested Injection Rate Requested Injection Pressure Injection rates and pressures: Approved Injection Rate BPD/MCF Approved Injection Pressure **PSI** Name of String Size **Setting Depth Sacks of Cement Top Cement Determined By** Surface Intermediate Production Liner **Tubing** N/A N/A N/A Packer Type: Packer Depth: Total Depth: Plug Back Total Depth: I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Signature Date

Phone A/C Number

INSTRUCTIONS

Fee Schedule: \$250.00 for Injection and Noncommercial Disposal Well Application

\$1,500 for Commercial Disposal Well Application \$200.00 to obtain a PD Number, Additional Fee \$250.00 for an Emergency Filing Fee, Additional Fee

- 1. Attach \$250 filing fee for injection and noncommercial disposal; or \$1,500.00 for commercial disposal well application. The Form 1015 is your invoice for paying the appropriate fee as stated previously.
- 2. Upon receiving the correct fee, an electronic copy will be mailed back to the email(s) provided on the front page of this Form 1015. If there is no email, the form will be mailed by USPS to the address provided on the front of this Form 1015.
- 3. If a PD number is needed, please e-mail the form with the application number on it to okcfilings@occ.ok.gov or tulsafilings@occ.ok.gov . Filing this document and paying the Docket fee does not negate the Form 1015 fee stated in number
- a. The court clerk's office will e-mail you a \$200.00 invoice. Please attach a copy of the invoice with your payment.
- b. If an emergency application is requested, the Court Clerk's office will issue an invoice for \$250.00. This is in addition to the Docket fee stated in 3a). Emergency applications cannot be granted for New Commercial wells.
- 4. An affidavit of mailing or delivery with names and addresses of those notified shall be submitted to the UIC Department not later than 5 business days after the date the application is filed. [OAC 165:10-5-5(c)]
- Notice of an application relating to injection, disposal or commercial disposal wells shall be published one time for injection and noncommercial disposal wells and two times for a commercial disposal well in a newspaper of general circulation in the county in which the lands embraced by the application are located, and in a newspaper of general circulation published in Oklahoma County, Oklahoma. The notice shall include the UIC tracking number (i.e., application number), name and address of applicant, location of proposed well to nearest 10-acre tract, well name, geological name of the injection formation, top and bottom of the injection interval, maximum injection pressure, maximum BPD or MCFPD injection rate, and type of well (injection, disposal, commercial). For a proposed directional or horizontal injection or disposal well, please include in the notice of application the bottomhole location to the nearest 10-acre tract and the measured depth and true vertical depth. The applicant shall file proofs of publication before the application is approved. If no written objection is filed within 15 days after the application is published for injection and noncommercial disposal wells, or 30 days after the last publication date for commercial disposal wells, and if no hearing is required by the Commission, the application may be approved administratively. [OAC 165:10-5-5(d)and(e)]
- 6. The well must be operated by the applicant per Commission records and the applicant must have the required financial surety and a current OCC Form 1006B Operator's Agreement on file at the Commission before the application may be approved. [OAC 165:10-1-10]
- 7. Any operator of a commercial disposal well shall file with the Surety Department an agreement to properly plug the well and reclaim the site upon termination of operations. [OAC 165:10-5-5 (f)]
- 8. Qualitative and quantitative analysis of fresh water from two or more freshwater wells within a 1-mile radius of the proposed injection or disposal well showing locations of wells and dates samples were taken, or a statement as to why samples were not submitted. The analyses shall include at a minimum chloride, sodium, and total dissolved solids. Sample collection dates must be no more than 12 months prior to the date the application is filed. [OAC 165:10-5-5(b)(5)(C)]
- 9. Qualitative and quantitative analysis of representative sample of Class II fluids to be injected. The analysis shall include at a minimum chloride, sodium, and total dissolved solids. Please supply the legal location of where the sample was obtained.[OAC 165:10-5-5(b)(5)(D)]
- 10. Plat.
- a. For a proposed injection or noncommercial disposal well, submit a plat showing location and total depth of the well(s) and each abandoned, producing or drilling well and dry hole within ¼ mile of the proposed injection or disposal well for volumes less than 20,000 barrels per day, and within ½ mile of the proposed injection or disposal well for volumes equal to or greater than 20,000 barrels per day, and identifying the surface owner of the land on which the proposed injection or disposal well is to be located, and each operator of a producing spacing unit or well within ½ mile of the proposed injection or disposal well with a requested injection rate of less than 5,000 barrels per day, and each operator of a producing spacing unit or well within 1 mile of the proposed well with a requested injection rate of 5,000 barrels per day or more. [OAC 165:10-5-5(b)(1)(A)]
- b. For a proposed commercial disposal well, submit a plat showing the location and total depth of the well(s) and each abandoned, producing or drilling well and dry hole within ½ mile of the proposed disposal well, and identifying the surface owner of the land on which the proposed disposal well is to be located, and each operator of a producing spacing unit or well within 1 mile of the proposed disposal well. [OAC 165:10-5-5(b)(1)(B)]
- The following information must be submitted in a separate document regarding wells listed on such plats:
- (1) Well name and number and API number, (2) current operator, (3) well status, (4) total depth of well, (5) geologic name of any producing interval and/or any interval used for injection or disposal purposes, (6) The diameter of and setting depth for the surface casing, intermediate casing (if set), production casing (if set) and liner (if used) in the well, (7) Top of cement obtained from Forms 1002A or 1002C, if specified, or a cement bond log, temperature log or cased hole log, if available, in the outermost string of casing in the well perforating the injection interval to be used by the proposed noncommercial or commercial disposal well or injection well. If such logs are not available, a calculated top of cement will be acceptable; (8) The size and amount of casing pulled, if any, and the depths of any plugs set, if any, in any plugged well. Identify any well or borehole that penetrates the top of the proposed injection/disposal zone which is mud plugged and/or is configured in a manner that will not prevent the potential movement of fluids from the injection/disposal zone into treatable water strata. The applicant is required to submit the corresponding Form 1003 Plugging Records for such wells identified. If such Form 1003 Plugging Records are not available, the applicant must provide a corrective action plan to prevent injected/disposed fluids from impacting treatable water strata, which corrective action plan may include, but not be limited to, a written request by the applicant for a technical conference with the Conservation Division; {OAC 165:10-5-5(b)(1)(C)(IX)] (10) Identify any well where the top of cement is behind the long string below any portion of the proposed injection/disposal zone. The applicant is required to submit the corresponding Form 1002A Completion Reports for such wells identified in this unit. If such Form 1002A Completion Reports do not contain enough information to make the foregoing determination, or if Form 1002A Completion Reports are not available, the applicant must pro
- d. Wells were identified as potential problem wells by UIC, see attached:
- 11. If the well has been drilled, a copy of the Completion Report. [OAC 165:10-5-5(b)(2)]
- 12. Any available electric or radioactivity log of the subject well. [OAC 165:10-5-5(b)(2)]
- 13. Schematic diagram of the well including a) total depth or plugback depth b) depth of injection or disposal interval indicating both the top and bottom c) geological name (geological group) of the injection or disposal zone, d) top and bottom depths of the casing and cement e) depth of packer and the size of the casing and tubing. [OAC:165: 10-5-5 (b)(3)]
- 14. The production casing must be set and cemented through the injection zone with the cement circulated behind the casing to a height at least two hundred fifty (250) feet above the disposal zone. A cement bond log showing quality and placement of the cement must be furnished to and acceptable to the Conservation Division before any perforating of the production casing takes place. The Conservation Division with the cement bond log. [OAC 165:10-5-5 (i)(3)]
- 15. Information showing that injection into the proposed zone will not initiate fractures through the overlying strata which could enable the injection fluid or formation fluid to enter fresh water strata.

[OAC 165:10-5-5(b)(4)]