# OG-3 PERMIT APPLICATION TO DRILL, DEEPEN, OR CONVERT TO A CLASS II INJECTION WELL

**CLASS II WELL TYPE:**
- ☐ INJECTION
- ☐ DISPOSAL
- ☐ COMMERCIAL DISPOSAL
- ☐ WATER/BRINE
- ☐ GAS
- ☐ OTHER: __________

**INJECTION FLUID:**
- ☐ ENHANCED OIL RECOVERY
- ☐ LIQUID HYDROCARBON STORAGE
- ☐ ENHANCED NATURAL GAS RECOVERY
- ☐ NON-RECOVERY/DISPOSAL

**OPERATION TYPE:**
- ☐ ENHANCED OIL RECOVERY
- ☐ LIQUID HYDROCARBON STORAGE
- ☐ ENHANCED NATURAL GAS RECOVERY
- ☐ NON-RECOVERY/DISPOSAL

**NAME OF PROPOSED WELL:** __________________________

**WELL ACTIVITY:**
- ☐ NEW
- ☐ CONVERSION
- ☐ DEEPENING
- ☐ DRILLED OUT PLUGGED HOLE
- ☐ RENEWAL OF EXPIRED PERMIT

**IF THE WELL IS NOT A NEW WELL, PROVIDE:**

- **PREVIOUS WELL NAME:** __________________________
- **WELL TYPE:** __________________
- **PREVIOUS PERMIT #:** __________
- **DATE ISSUED:** __________
- **REFERENCE #:** __________

## Proposed Well Construction and Operation

<table>
<thead>
<tr>
<th>Casing Type (see OG-3 Guidance 1.1)</th>
<th>Casing Diameter (inches)</th>
<th>Casing Depth (feet)</th>
<th>Cement Estimated (sacks)</th>
<th>Wellbore Diameter (inches)</th>
<th>Estimated Top of Cement (feet)</th>
<th>FUV Cement Yield (ft³/sks)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Casing Type</th>
<th>Casing Type</th>
<th>Casing Type</th>
<th>Casing Type</th>
<th>Casing Type</th>
</tr>
</thead>
</table>

### Packer & Tubing

<table>
<thead>
<tr>
<th>Packer # (see OG-3 Guidance 1.2)</th>
<th>Packer Depth (feet)</th>
<th>Packer Tubing Diameter (inches)</th>
<th>Proposed MIP and MIR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Proposed MIP (PSI) (see OG-3 Guidance 1.3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Proposed MIR (B/D) (see OG-3 Guidance 1.4)</td>
</tr>
</tbody>
</table>

### Proposed Injection Formation AND Reservoir IF Different Than Formation (see OG-3 Guidance 1.5)

<table>
<thead>
<tr>
<th>Geological Formation Name (Identify Production String if more than one.)</th>
<th>Interval Top (feet)</th>
<th>Interval Bottom (feet)</th>
<th>Geological Formation Name (Identify Production String if more than one.)</th>
<th>Interval Top (feet)</th>
<th>Interval Bottom (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>6.</td>
<td></td>
<td>6.</td>
<td>10.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>7.</td>
<td></td>
<td>7.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>8.</td>
<td></td>
<td>8.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>9.</td>
<td></td>
<td>9.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>10.</td>
<td></td>
<td>10.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**WELL LOCATION** (see OG-3 Guidance 2.1)

**Ground Elevation** of the proposed well ______________ feet

<table>
<thead>
<tr>
<th>PLSS:</th>
<th>______________ feet</th>
<th>[ ] NORTH and ______________ feet</th>
<th>[ ] EAST of the ______________ CORNER of the</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[ ] SOUTH</td>
<td></td>
<td>[ ] WEST</td>
</tr>
<tr>
<td></td>
<td>______________ QUARTER of the</td>
<td>______________ QUARTER of the</td>
<td>______________ QUARTER of the</td>
</tr>
<tr>
<td></td>
<td>______________ SIDE of the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>______________ SECTION of TOWNSHIP ______________ and RANGE ______________ in ______________ COUNTY</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GPS:** Latitude ______________ Longitude ______________

Outline your lease or unit boundaries below and spot the well location and all wells within 1/4 mile.

The smallest squares in the above diagram are 660' X 660' and contain 10 acres each.

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THE LOCATION AND ELEVATION OF THE ABOVE DESCRIBED WELL, FIXED AS THE RESULT OF AN INSTRUMENT SURVEY MADE BY ME IN COMPLIANCE WITH THE ILLINOIS OIL AND GAS ACT, IS TRUE AND CORRECT AND I HAVE SET A STAKE AT THE EXACT LOCATION DESIGNATED ABOVE.

SIGNATURE OF REGISTERED ILLINOIS LAND SURVEYOR OR REGISTERED ILLINOIS PROFESSIONAL ENGINEER

______________________________
STREET ADDRESS

______________________________
CITY

______________________________
STATE

______________________________
ZIP
1. Does this application include a complete injection fluid analysis?  (see OG-3 Guidance 3.1)  
   - YES  NO

2. Does the application include a complete well schematic?  (see OG-3 Guidance 3.2)  
   - YES  NO

3. Does this application include a map identifying the following:  (see OG-3 Guidance 3.3)
   - The proposed well;  
   - boundaries of the leasehold or enhanced oil recovery unit if applicable; and  
   - the location of all wells penetrating the proposed injection interval located within ¼ mile of the proposed well.
   - YES  NO  NO  NO

4. Does the application include cementing, casing, and plugging records for all wells penetrating the injection interval that are located within the ¼ mile area of review?  (see OG-3 Guidance 3.4)
   - To Be Supplied Upon Request

5. Is the proposed well located within the limits of any incorporated city, town or village?
   - If “YES” and this application is for a new well or a deepening: is a certified copy of the official consent of the city, town, or village included with the application?  If not required provide a statement to that effect.
   - YES  NO  NO

6. Is the proposed well located within 200 feet of a potable water well?  (see OG-3 Guidance 3.5)
   - YES  NO  NO

7. Is the proposed well located within 2,500 feet of a municipal water supply well?  (see OG-3 Guidance 3.5)
   - YES  NO  NO

8. Are any fresh water wells located within ¼ mile of the proposed injection well?  (see OG-3 Guidance 3.6)
   - If the answer is “Yes”, does the application include a standard laboratory analysis of fresh water from 2 or more freshwater wells located within ¼ mile of the proposed well or a statement explaining why the analysis could not be obtained?
   - YES  NO  NO

9. Is the proposed well located over an active, temporarily abandoned, or the undeveloped limits of a coal mine, as included in the shadow area in an approved mining permit?  (see OG-3 Guidance 3.7)
   - If the answer is “Yes” is a copy an agreement signed by both the applicant and mine included with this application?
   - YES  NO  NO

10. Are the coal rights under the proposed well owned by someone other than the lessor under an oil and gas lease?(see OG-3 Guidance 3.7)
    - If the answer is “YES”, is a copy of the notice and return receipt of the registered notice to the owner of the workable coal included with this application?
    - YES  NO  NO

11. Is the well located over a gas storage field?  (see OG-3 Guidance 3.8)
    - If the answer is “YES”, is a copy of an agreement with the gas storage operator included with this application?
    - YES  NO  NO

12. Is a copy of the Certification of Publication included with this application?  (see OG-3 Guidance 3.9A)
    - YES  NO  NO

13. Does the application contain a list identifying each permittee of a producing leasehold located within ¼ mile of the proposed well and each surface owner on which the proposed well is to be located?  (see OG-3 Guidance 3.9B)
    - If the permittee is the surface owner or there are no other permittees of a producing leasehold located within ¼ mile of the proposed well, include a statement to that effect.
    - YES  NO

14. Does the application include evidence that each permittee or surface owner from question #13 was provided notice containing, at minimum, the same information as the published notice along with the original or a copy of each certified mail receipt card?  (see OG-3 Guidance 3.9B)
    - YES  NO  NO

15. Has the applicant ever had a well bond forfeited to the department?
    - YES  NO  NO

16. The OG-3 application fee is $300. Does your application include payment of the required fee?
    - YES  NO  NO

17. If the well activity is to drill, deepen, or convert; will the proposed well inject into a freshwater aquifer?(see OG-3 Guidance 3.10)
    - If the answer is “YES”, identify the exempted pool or system name, provide a request for an aquifer exemption, or provide a statement indicating an application for exemption was received by OOGRM prior to 2/1/1998 and USEPA Region 5 has completed the review and intends to put forward for final approval.
    - YES  NO  NO

18. Provide the following, if the proposed well is new or requires drilling to deepen or to drill out a plugged hole.
   - Name of the Drilling Contractor ________________________________
   - Address of the Drilling Contractor ________________________________
   - Type of drilling tool to be used  Rotary  Cable  Air
Permittee Information

Name: _____________________________________________________________ Permittee #: _____________

Address: _______________________________________________________________________________________

City: ___________________________ State: ___________ Zip Code: ________________

Technical Contact for application

Name: ___________________________________________________________________________________________

Address: _______________________________________________________________________________________

City: ___________________________ State: ___________ Zip Code: ________________

UNDER PENALTIES OF PERJURY, I CERTIFY THAT:

1) THE PERMITTEE HAS THE RIGHT, PURSUANT TO VALID AND SUBSISTING OIL AND GAS LEASES, DOCUMENTS, OR
MEMORANDA OF PUBLIC RECORD, AND/OR STATUTE OR REGULATION, TO DRILL AND OPERATE THE WELL(S) DESCRIBED
HEREIN; AND

2) THE PERMITTEE HAS REVIEWED THIS APPLICATION TOGETHER WITH ANY ACCOMPANYING STATEMENTS AND
DOCUMENTS AND STATES THAT TO THE BEST OF THE PERMITTEE’S KNOWLEDGE, THE REQUEST, STATEMENTS, AND
DOCUMENTS ARE TRUE AND CORRECT.

NAME OF PERSON AUTHORIZED TO SIGN (Print) ___________________________ TITLE ___________________________

SIGNATURE ___________________________ 62 Ill.Adm.Code 240.330 DATE ___________________________

This State agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined in 225 ILCS 725/1 et seq. Failure to disclose this information will result in this form not being processed. This form has been approved by the Forms Management Center.