

# Illinois Department of Natural Resources Office of Oil and Gas Resource Management

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[www.dnr.illinois.gov](http://www.dnr.illinois.gov) (217) 782 - 7756



## OG-10 PERMIT APPLICATION TO DRILL, DEEPEN, OR CONVERT A WELL

Well to be used for: OIL PRODUCTION WATER SUPPLY GAS STORAGE\* OBSERVATION\*  
SERVICE WELL\* GAS PRODUCTION COAL BED GAS COAL MINE GAS \*May be additional requirements

### I. Contents of Application, 62 Ill. Adm. Code 240.220. Fill in all blanks that apply and answer all questions.

1. WELL NAME: \_\_\_\_\_ WELL NUMBER: \_\_\_\_\_

Is this a (mark all that apply): New Well Conversion\*\* Deepening\*\* Drilled Out Plugged Hole\*\* Renewal\*\*

\*\*Previous well name \_\_\_\_\_ \*\*Permit # \_\_\_\_\_ \*\*Reference # \_\_\_\_\_

2. LOCATION OF WELL: ELEVATION OF GROUND LEVEL AT WELL LOCATION IS \_\_\_\_\_ FT.

\_\_\_\_\_ Ft. North; OR \_\_\_\_\_ Ft. South; AND \_\_\_\_\_ Ft. East; OR \_\_\_\_\_ Ft. West,

OF THE \_\_\_\_\_ CORNER, OF THE \_\_\_\_\_ QUARTER, OF THE \_\_\_\_\_ QUARTER, OF THE \_\_\_\_\_ QUARTER, OF

SECTION \_\_\_\_\_, TOWNSHIP \_\_\_\_\_ (NORTH-SOUTH), RANGE \_\_\_\_\_ (EAST-WEST) IN \_\_\_\_\_ COUNTY, ILLINOIS.

LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_

(Degrees and Decimal Degrees to 6 places North American Datum 1983 accurate to within 3 feet (62 Ill. Adm. Code 240.220(b))

**3. MAP (240.220(c)): OUTLINE YOUR LEASE AND DRILLING UNIT (OR ENHANCED OIL RECOVERY UNIT) BOUNDARIES BELOW; INCLUDE THE PROPOSED WELL LOCATION, THE LOCATION OF ALL PRODUCING WELLS PREVIOUSLY DRILLED ON THE PROPOSED DRILLING UNIT AND THE LOCATION OF ALL OFFSET WELLS ON ADJACENT DRILLING UNITS; A SEPARATE MAP MAY BE ATTACHED IF NECESSARY AND A LARGER MAP DIAGRAM IS AVAILABLE AT <http://www.dnr.illinois.gov/OilandGas/Pages/default.aspx>**

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 AND GLOBAL POSITIONING READING MADE BY ME IN COMPLIANCE WITH THE ILLINOIS OIL AND GAS ACT AND REGULATIONS, IS TRUE AND CORRECT, AND I HAVE SET A STAKE AT THE EXACT LOCATION DESIGNATED ABOVE.

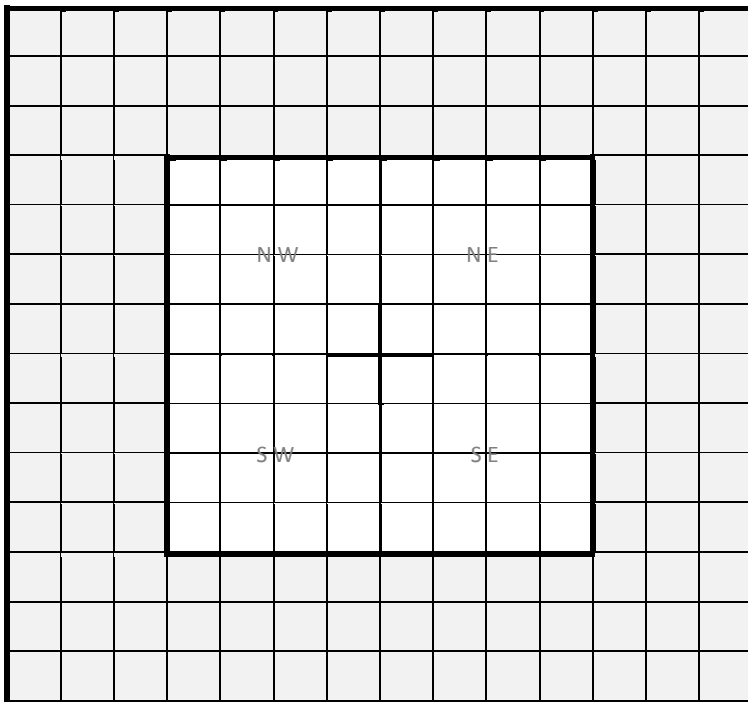
\_\_\_\_\_  
SIGNATURE OF REGISTERED ILLINOIS LAND SURVEYOR OR REGISTERED ILLINOIS PROFESSIONAL ENGINEER DATE

\_\_\_\_\_  
PRINTED NAME OF REGISTERED ILLINOIS LAND SURVEYOR OR REGISTERED ILLINOIS PROFESSIONAL ENGINEER

\_\_\_\_\_  
ILLINOIS LICENSE REGISTRATION NUMBER

\_\_\_\_\_  
STREET ADDRESS

\_\_\_\_\_  
CITY STATE



The diagram is 1.75 miles long by 1.75 miles wide; the smallest squares are 660' X 660', and contain 10 acres each.

4. Yes No Is the proposed well location within the limits of any incorporated city, town or village? (240.220(e))  
If yes, attach a certified copy of the official consent from the city, town or village.
5. Yes No Are you using a drilling contractor to drill this well? (240.220(f)) If yes, provide the following:  
Drilling Contractor \_\_\_\_\_ Address \_\_\_\_\_  
Type of drilling tools to be used (240.220(f)): Rotary Cable Air
6. Yes No Are you using company tools to drill this well? (240.220(f))  
Type of drilling tools to be used (240.220(f)): Rotary Cable Air
7. Yes No Is the well located over an active mine, a temporarily abandoned mine, or within the undeveloped limits of a mine? (240.220(g))  
If yes, submit documentation establishing compliance with 62 Ill.Adm.Code 240.1305 and list such mine owner: \_\_\_\_\_
8. Yes No Is the well located over an area where the coal rights are owned by someone other than the lessor(s) under the oil and gas lease? (240.220(g))  
If yes, submit documentation establishing compliance with 62 Ill.Adm.Code 240.1305 and list the coal rights owner: \_\_\_\_\_
9. Yes No Is this application for a newly drilled well located over an underground gas storage field as defined in Section 240.1805(c), within any protective boundary shown on the gas storage operators map submitted to the Department, or located over gas storage rights that are owned by someone other than the lessor(s) under the oil and gas lease? (240.220(h))  
If yes, submit documentation establishing compliance with Section 240.1820 and list the gas storage operator: \_\_\_\_\_
10. What is the proposed depth of well? (240.220(i)) \_\_\_\_\_
11. Name of lowest geological **formation** to be tested? (240.220(i)) \_\_\_\_\_
12. Yes No Have you ever had a well bond forfeited by the IDNR? If yes, attach a separate sheet of paper explaining when and for what well? (240.220(j))

## II. Other Information

13. Yes No Is this a directional well? If yes, comply with 62 Ill.Adm.Code 240.240 and provide a bottom hole location. See also Section 240.450.  
Bottom Hole Location \_\_\_\_\_
14. Yes No Does your drilling plan include horizontal drilling? If yes, comply with 62 Ill.Adm.Code 240.245 and provide an entry point to the formation and the bottom hole location. See also Section 240.455.  
Formation Entry Point: \_\_\_\_\_  
Bottom Hole Location \_\_\_\_\_
15. Yes No N/A If yes to (14) above, will you use "high volume horizontal hydraulic fracturing operations" as defined in Section 1-5 of the Hydraulic Fracturing Regulatory Act ("HFRA")? (225 ILCS 732/1-5)
16. Yes No N/A If yes to (15) above, have you registered with the Department as required by 62 Ill.Adm.Code 245.200? (62 Ill.Adm.Code 245.200)
17. Yes No N/A If yes to (15) above, have you submitted a High Volume Horizontal Hydraulic Fracturing Permit Application as required by 62 Ill.Adm.Code 245.210? (62 Ill.Adm.Code 245.210)
18. Yes No N/A If yes to (14) above, but no to (15) above, will you be required to file a "Medium Volume Horizontal Hydraulic Fracturing Completion Report" with the Department in accordance with 62 Ill.Adm.Code 245.1200? (62 Ill.Adm.Code 245.1200)
19. Yes No Is the proposed well location less than 200 feet from an occupied dwelling? If yes, you must also submit documentation establishing that you are in compliance with 62 Ill.Adm.Code 240.410(f).

20. Yes No Are you requesting a Standard Drilling Unit for the proposed well as outlined in 240.410?  
If yes, indicate which of the following applies:
- a. Oil Well: 10 Acre (1/4-1/4-1/4 Section)  
20 Acre (1/2 of 1/4-1/4 Section)  
North-South Orientation  
East-West Orientation  
40 Acre (1/4-1/4 Section)
  - b. Gas Well: 10 Acre (1/4-1/4-1/4 Section)  
20 Acre (1/2 of 1/4-1/4 Section)  
North-South Orientation  
East-West Orientation  
40 Acre (1/4-1/4 Section)
  - c. Deep Gas: 160 Acre minimum (1/4 Section) (NOTE: must apply to Department for spacing rules (240.410(b)(4))
  - d. Coalbed Gas 10 Acre (1/4-1/4-1/4 Section)
21. Yes No Are you requesting a "well location exception within a regular drilling unit" as explained in 62 Ill. Adm. Code 240.420?  
If yes, indicate which of the following subsection(s) apply and attach all documentation showing the cited regulation(s) have been met:
- a. **Topographical Condition** (240.420(a)) Please Describe: \_\_\_\_\_  
Also, attach Copy of a Topographic Map Showing the Well Location in relation to the Identified Condition  
Yes No Is the well at least 330 feet from the nearest lease boundary line? If "no", follow the procedure outlined in 240.420(a)(2))
  - b. **Cultural Feature** (240.420(a)) Please Describe: \_\_\_\_\_  
Also, attach Copy of a Map Showing the Well Location in relation to the Identified Cultural Feature  
Yes No Is the well at least 330 feet from the nearest lease boundary line? If "no", follow the procedure outlined in 240.420(a)(2))
  - c. A lease immediately adjacent to the proposed drilling unit has producing well(s) located less than 330 feet from the **Common Boundary line** (240.420(b)): Provide Well Name and Reference # \_\_\_\_\_
  - d. Intersection of an Existing or Proposed **Mine Pillar** (240.420(c))  
Attach Copy of Map Showing the Well Location in relation to the Mine Pillar  
Yes No Is the well at least 330 feet from the nearest lease boundary line? If "no", follow the procedure outlined in 240.420(a)(2))
  - e. During drilling of a previously permitted well, the well was lost due to collapsed casing, hole, etc. (240.420(d)).  
Identify previous well name and Reference # and explanation \_\_\_\_\_
- 
22. Yes No Are you requesting a "drilling unit exception" as explained in 62 Ill. Adm. Code 240.430? If yes, indicate which subsection(s) apply and attach all documentation showing the cited regulation(s) have been met:
- a. **Irregular Section** (240.430(a)) and also provide surveyed plat signed by a Registered Illinois Land Surveyor or a Registered Illinois Professional Engineer showing the dimensions of the quarter-quarter Section in which the proposed well is located
  - b. **Enhanced Oil Recovery Project** (240.430(b))  
Within Lease—Also, provide Reference # of Active Injection Well(s) \_\_\_\_\_  
Yes No Is the proposed well at least 330 feet from the **LEASE** boundaries?  
Within Waterflood Unit--Also, provide Name of Unit and Reference # of Active Injection Well(s)  
\_\_\_\_\_  
Yes No Is the proposed well at least 330 feet from the **UNIT** boundaries?
  - c. **Post-Primary Recovery Well** (240.430(c)(2)) Provide public land survey description of proposed drilling unit  
\_\_\_\_\_
23. Yes No Are you requesting a horizontal well drilling unit consisting of two or more drilling units of the same size, shape and location as that required for a well of the same depth in accordance with Section 240.410 set out in a north-south or east-west pattern (240.455(d)(2))? If yes, please provide public land survey description of proposed drilling unit:  
\_\_\_\_\_
- If yes, are all areas between the formation entry point and the bottom hole of the wellbore at least 330 feet from the drilling unit boundaries? Yes No

24. Yes No Will the proposed well require a Modified Drilling Unit (MDU) (240.460)? If yes, provide approximate date petition has been or will be submitted.
25. Yes No Will the proposed well require a Special Drilling Unit (SDU) (240.465)? If yes, provide approximate date petition has been or will be submitted\_\_\_\_\_
26. Yes No Will the proposed well require a Pool-Wide Drilling Unit (PWDU) (240.470)? If yes, provide approximate date petition has been or will be submitted or provide name/unit number of already established PWDU  
\_\_\_\_\_
27. Yes No Is the proposed well within two hundred fifty (250) feet from any opening of an active coal mine used as a means of ingress or egress for the persons employed in such mine or which is used as an air shaft? If yes, submit documentation establishing compliance with 62 Ill.Adm.Code 240.1330.
28. Yes No Is the proposed well located on state owned surface property?
29. Yes No Does the State of Illinois control any percentage of mineral interests of the proposed drilling unit?
30. Yes No Does applicant have a current PERMITTEE STATUS REPORTING FORM (OG-1) on file with the Department? (62 Ill.Adm.Code 240.1710(e)) If no, submit a current OG-1 form with this permit application.
31. Yes No Are you required to include a bond with this application? (62 Ill.Adm.Code 240.1500). If yes, submit the bond with this application.
32. Yes No Have you included with this application a non-refundable fee of \$300 (check or money order payable to the Illinois Department of Natural Resources-OOGRM)? (62 Ill.Adm.Code 240.210)

**III. Applicant Information, 62 Ill.Adm.Code 240.210 and 240.230.**

33. Name of Applicant/Permittee: \_\_\_\_\_ Permittee # \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

34. **UNDER PENALTIES OF PERJURY, I CERTIFY THAT**
- a) **THE APPLICANT OWNS 100% OF THE RIGHT TO DRILL FOR AND OPERATE A WELL ON THE LANDS AND FORMATIONS REQUIRED FOR THE PROPOSED WELL, AS SET FORTH IN SUBPART D OF 62 Ill. Adm.Code PART 240, PURSUANT TO VALID AND EXISTING DOCUMENTS OR MEMORANDA OF PUBLIC RECORD (62 Ill. Adm.Code 240.220(d)) AND**
- b) **I HAVE EXAMINED THIS APPLICATION, INCLUDING ACCOMPANYING STATEMENTS AND DOCUMENTS, AND TO THE BEST OF MY KNOWLEDGE, EVERYTHING IS TRUE, CORRECT, AND COMPLETE. (62 Ill.Adm.Code 240.210(d))**

\_\_\_\_\_  
NAME OF PERSON AUTHORIZED TO SIGN (Print)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
SIGNATURE

62 Ill.Adm.Code 240.230

\_\_\_\_\_  
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.