

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



One Natural Resources Way Springfield, Illinois 62702-1271 www.dnr.illinois.gov (217) 782 - 7756

## **OG-04 APPLICATION TO AMEND A CLASS II INJECTION WELL PERMIT**

	AMENDMENT TYPE: (CHECK ALL THAT APPLY) (SEE OG-04 GUIDANCE 1.0)	O INJECTION INTERVAL O INJECTION FLUID	O INJECTION R. O WELL LOCAT	_	JRE	
	WELL NAME:					
	PERMIT #:	DATE ISSUED:		REFERENCE #:		
	WELL LOCATION					
Ground	Ground Elevation of the proposed wellfeet					
PLSS:	feet ONG		feet EAST C	of the Corner of the		
	QUARTER	of the Q	UARTER of the	QUARTER Of		
	SECTION of -	Township ar	nd Range	_ in Co	UNTY	
GPS:	Latitude	Longitude	_			

## IN ADDITION TO COMPLETING THE ABOVE AND PAGE 4, COMPLETE PAGE 2 OF THE APPLICATION FOR EACH **AMENDMENT TYPE AS FOLLOWS (SEE OG-04 GUIDANCE 1.1):**

AMENDMENT TYPE **ITEMS** 

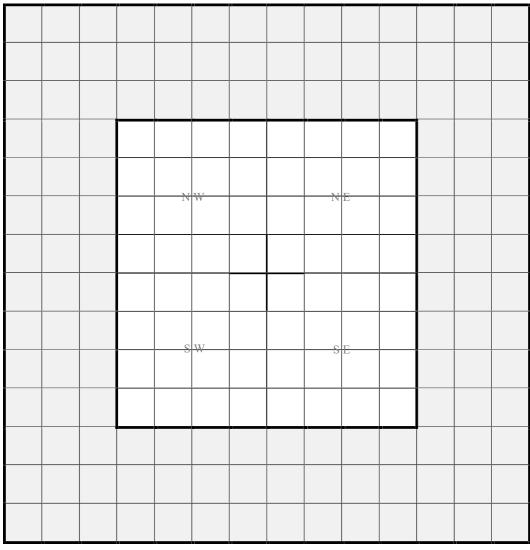
**ITEMS AMENDMENT TYPE** 14 - 16 INJECTION INTERVAL 1-14 INJECTION RATE 14, 17 & 18 INJECTION PRESSURE INJECTION FLUID 1 & 14

IF REQUESTING A WELL LOCATION CHANGE, COMPLETE PAGE 3 OF THIS APPLICATION UTILIZING AN ILLINOIS LICENSED LAND SURVEYOR OR ILLINOIS REGISTERED PROFESSIONAL ENGINEER (SEE 0G-04 GUIDANCE 1.2)

		_	_
1.	Does this application include a complete injection fluid analysis? (See OG-04 Guidance 2.1)	O YES	O NO
2.	Does this application include a complete well schematic reflecting the present status of the well?	O YES	O NO
	Does this application include a complete well schematic of the proposed status of the well?	O YES	O NO
	(See OG-04 Guidance 2.2 for item 2) – Note that the top and bottom depths of all perforated intervals in the casing and the geologic name (formation name and reservoir name if different than formation) and the depth of the top and bottom of the (formation and reservoir if different than formation) proposed injection interval need to be included.		
3.	Does this application include a map identifying the following: (See OG-04 Guidance 2.3)	O vers	<b>O</b> 1/0
	<ul> <li>The proposed well;</li> <li>boundaries of the leasehold or enhanced oil recovery unit if applicable; and</li> <li>the location of all wells penetrating the proposed injection interval located within ¼ mile of the proposed well.</li> </ul>	YES YES YES	O NO
1			<u> </u>
4.	Does this 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-04 Guidance 2.4)	O YES  To Be S  Upon F	NO Supplied Request
5.	Is the proposed well located within the limits of any incorporated city, town, or village?	O YES	NO NO
6.	Is the proposed well located within 200 feet of a potable water well? (See OG-04 Guidance 2.5)	YES	O NO
7.	Is the proposed well located within 2,500 feet of a municipal water supply well? (See OG-04 Guidance 2.5)	C YES	O NO
8.	Are any freshwater wells located within ¼ mile of the proposed injection well? (See OG-04 Guidance 2.6)	YES	O NO
	If the answer is "YES," does the application include a standard laboratory analysis of freshwater 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?	C YES	O NO
9.	Is a copy of the Certification of Publication included with this application? (See OG-04 Guidance 2.7A)	O YES	NO NO
10.	Does this 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-04 Guidance 2.7B)  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 YES	No No
11.	Does this application include evidence that each permittee or surface owner from question #10 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-04 Guidance 2.7B)	C YES	No No
12.	An application fee of \$400 is required for an amendment of the injection interval. Does your application include payment of the required fee? (A fee is only required for an amendment of the injection interval.)	O YES	<b>○</b> NO
13.	Has the applicant ever had a well bond forfeited to the Department?	YES	O NO
14.	Is the well located within the limits of an underground gas storage field, or within any protective boundary shown on the gas storage operators map? (See OG-04 Guidance 2.8)  If the answer is "YES," is a copy of an agreement with the gas storage operator included with this application?	O YES	O NO
15.	Provide the proposed Maximum Injection Rate (MIR) in barrels/day.		B/D
16	Is the applicant requesting the MIR to be validated by using a static fluid level measurement?		
10.	(See OG-04 Guidance 2.9)  If "YES," is the necessary documentation included in the application?	O YES O YES	NO NO
17.	Provide the proposed Maximum Injection Pressure (MIP) in PSI.		PSI
18.	Is the applicant requesting the MIP to be validated by using a treatment or step rate test? (See OG-04 Guidance 2.10) If "YES," is the necessary documentation included in the application?	O YES	O NO

WELL LOCATION					
Ground Elevation of the proposed wellfeet					
PLSS:	:	feet North and	feet EAST WEST	of theCor	RNER of the
		Quarter of the	QUARTER of the	Quarter of	
	SECTION	of Township	and <b>Rang</b> e	in	County.
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 <u>LOCATION AND ELEVATION</u> 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

## **Permittee Information**

Na	ame:		Permittee #:	
Ad	ddress:			
Ci	ty:	State:	Zip Code:	
Technic	cal Contact for Application			
Na	ame:			
Ac	ddress:			
Ci	ty:	State:	Zip Code:	
UNDER	PENALTIES OF PERJURY, I CERTII	FY THAT:		
1)		T, PURSUANT TO VALID AND SUBSISTING RD, AND/OR STATUTE OR REGULATION, TO	OIL AND GAS LEASES, DOCUMENTS, OR DRILL AND OPERATE THE WELL(S) DESCRIBE	ΞD
2)	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.			ND
NAME	OF PERSON AUTHORIZED TO	SIGN (Print)	TITLE	
SIGNA	ATURE	62 III.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.