



APPLICATION FOR INJECTION - FORM 14

DEPARTMENT OF MINERAL RESOURCES
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 474
 BISMARCK, ND 58505-0614
 SFN 18669 (10-2017)

PLEASE READ INSTRUCTIONS BEFORE FILLING OUT FORM. PLEASE SUBMIT THE ORIGINAL AND ONE COPY.
 APPROVAL MUST BE OBTAINED BEFORE WORK COMMENCES.

Permit Type Enhanced Recovery Saltwater Disposal Gas Storage	Injection Well Type Converted Newly Drilled	Commercial SWD Yes No	
Operator	Telephone Number	Will Oil be Skimmed? Yes No	
Address	City	State	Zip Code
Well Name and Number	Field or Unit		

LOCATIONS

At Surface F L F L	Qtr-Qtr	Section	Township N	Range W	County
Bottom Hole Location F L F L	Qtr-Qtr	Section	Township N	Range W	County

Geologic Name of Injection Zone	Top Feet	Injection Interval Feet
Geologic Name of Top Confining Zone	Thickness Feet	Geologic Name of Bottom Confining Zone Thickness Feet
Bottom Hole Fracture Pressure of the Top Confining Zone PSI	Gradient PSI/Ft	
Estimated Average Injection Rate and Pressure BPD @ PSI	Estimated Maximum Injection Rate and Pressure BPD @ PSI	
Geologic Name of Lowest Known Fresh Water Zone		Depth to Base of Fresh Water Zone Feet
Total Depth of Well (MD & TVD) Feet	Logs Previously Run on Well	

CASING, TUBING, AND PACKER DATA (Check If Existing)

NAME OF STRING	SIZE	WEIGHT (Lbs/Ft)	SETTING DEPTH	SACKS OF CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface						
Intermediate						
Long String						

	TOP	BOTTOM	SACKS OF CEMENT
Liner			

TYPE			
Proposed Tubing			

Proposed Packer Setting Depth Feet	Model	Compression Tension	Permanent
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FOR STATE USE ONLY

Permit Number and Well File Number	
UIC Number	Approval Date
By	
Title	

COMMENTS

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I hereby swear or affirm that the information provided is true, complete and correct as determined from all available records.	Date	
Signature	Printed Name	Title

Above Signature Witnessed By

Witness Signature	Witness Printed Name	Witness Title
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Instructions

1. Attach a list identifying all attachments.
2. The operator, well name and number, field or unit, well location, and any other pertinent data shall coincide with the official records on file with the Commission. If it does not, an explanation shall be given.
3. If an injection well is to be drilled, an Application for Permit to Drill - Form 1 (SFN 4615) shall also be completed and accompanied by a plat prepared by a registered surveyor and a drilling fee.
4. Attach a lithologic description of the proposed injection zone and the top and bottom confining zones.
5. Attach a plat depicting the area of review (1/4-mile radius) and detailing the location, well name, and operator of all wells in the area of review. Include: injection wells, producing wells, plugged wells, abandoned wells, drilling wells, dry holes, and water wells. The plat shall also depict faults, if known or suspected.
6. Attach a description of the needed corrective action on wells penetrating the injection zone in the area of review.
7. Attach a brief description of the proposed injection program.
8. Attach a quantitative analysis from a state-certified laboratory of fresh water from the two nearest fresh water wells. Include legal descriptions.
9. Attach a quantitative analysis from a state-certified laboratory of a representative sample of water to be injected.
10. Attach a list identifying all source wells, including location.
11. Attach a legal description of land ownership within the area of review. List ownership by tract or submit in plat form.
12. Attach an affidavit of mailing certifying that all landowners within the area of review have been notified of the proposed injection well. This notice shall inform the landowners that comments or objections may be submitted to the Commission within 30 days, or that a hearing will be held at which comments or objections may be submitted, whichever is applicable. Include copies of letters sent.
13. Attach all available logging and test data on the well which has not been previously submitted.
14. Attach schematic drawings of the injection system including current well bore construction and proposed well bore and surface facility construction.
15. Attach a Sundry Notice - Form 4 (SFN 5749) detailing the proposed procedure.
16. Attach a diagram representing the traffic flow and the maximum number of trucks staged on site.
17. Attach a printout of a map obtained at <http://www.nd.gov/gis/apps/HubExplorer/> with surficial aquifers (under hydrography) active, and proposed location plotted on printout.
18. Read Section 43-02-05-04 of the North Dakota Administrative Code to ensure that this application is complete.
19. The original and one copy of this application and attachments shall be filed with the Department of Mineral Resources, Oil and Gas Division, 600 East Boulevard, Dept. 474, Bismarck, ND 58505-0614.