



# APPLICATION FOR PERMIT TO DRILL - FORM 1

INDUSTRIAL COMMISSION OF NORTH DAKOTA  
 OIL AND GAS DIVISION  
 600 EAST BOULEVARD DEPT 405  
 BISMARCK, ND 58505-0840  
 SFN 4615 (10-2014)

PLEASE READ INSTRUCTIONS BEFORE FILLING OUT FORM.  
 PLEASE SUBMIT THE ORIGINAL AND ONE COPY.

Type of Work	Type of Well	Approximate Date Work Will Start	Confidential Status
Operator			Telephone Number
Address		City	State Zip Code
Name of Surface Owner or Tenant			
Address		City	State Zip Code

Notice has been provided to the owner of any permanently occupied dwelling within 1,320 feet. This well is not located within five hundred feet of an occupied dwelling.

## WELL INFORMATION

Well Name				Well Number			
At Surface		Qtr-Qtr	Section	Township	Range	County	
F	L	F	L	N	W		
If Directional, Top of Pay		Qtr-Qtr	Section	Township	Range	County	
F	L	F	L	N	W		
Proposed Bottom Hole Location		Qtr-Qtr	Section	Township	Range	County	
F	L	F	L	N	W		
Latitude of Well Head		Longitude of Well Head		NAD Reference	Description of (Subject to NDIC Approval)		
°	'	°	'				
Ground Elevation		Acres in Spacing/Drilling Unit		Spacing/Drilling Unit Setback Requirement		Industrial Commission Order	
Feet Above S.L.				Feet			
Objective Horizons						Pierre Shale Top	
Proposed Surface Casing	Size	Weight	Depth	Cement Volume	<b>NOTE: Surface hole must be drilled with fresh water and surface casing must be cemented back to surface.</b>		
	-	"	Lb./Ft.	Feet	Sacks		
Proposed Longstring Casing	Size	Weight(s)	Longstring Total Depth		Cement Volume	Cement Top	Top Dakota Sand
	-	"	Lb./Ft.	Feet MD	Feet TVD	Sacks	Feet Feet
Base of Last Salt (If Applicable)		Estimated Total Depth (feet)		Drilling Mud Type (Vertical Hole - Below Surface Casing)			
Feet		Feet MD Feet TVD					
Proposed Logs							
Comments							

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	
Email Address(es)			

### FOR STATE USE ONLY

Permit and File Number	API Number
	33-
Field	
Pool	Permit Type

### FOR STATE USE ONLY

Date Approved
By
Title

**REQUIRED ATTACHMENTS - VERTICAL:** Certified surveyor's plat, estimated geologic tops, proposed mud/cementing plans, \$100 fee.  
**IF DIRECTIONAL - ALSO SUBMIT:** Horizontal section plat and directional plot/plan.

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1. All applications for permit to drill must be e-filed, except in extenuating circumstances. Operators must file an ePermit authorization form, and email to [apd@nd.gov](mailto:apd@nd.gov). The Bismarck office will then issue a user-ID and password to access the online Form 1 or Form 1H.
2. Please refer to Section 43-02-03-16 of the North Dakota Administrative Code (NDAC) regarding an application for permit to drill.
3. Well-site preparation other than surveying and staking is forbidden prior to approval of an application for permit to drill.
4. Verbal approval may be given for site preparation by the Director in extenuating circumstances although no drilling activity shall commence until the application is approved.
5. The application for permit to drill shall be accompanied by a bond pursuant to Section 43-02-03-15 NDAC or the applicant must have previously filed such bond with the Commission, otherwise the application is incomplete.
6. Any incomplete application for permit to drill received by the Commission has no standing and shall not be deemed filed until it is completed.
7. The application for a permit to drill a well shall be accompanied by an accurate plat certified by a registered surveyor showing the location of the proposed well with reference to the nearest lines of a governmental section and referenced to true north. Also, the application must include an accurate pad layout which indicates cut & fill, and the proposed cuttings pit location. In addition, a production pad facilities layout plat is required.
8. The application for permit to drill a directional well shall be accompanied by an accurate plat certified by a registered surveyor showing the internal dimensions of the spacing or drilling unit.
9. The application for permit to drill shall be accompanied by a drilling prognosis which shall include the following: the proposed total depth (including measured depth if appropriate) to which the well will be drilled, the estimated depth to the top of important geological markers, the estimated depth to the top of objective horizons, the proposed mud program, the proposed casing program including size and weight, the proposed depth at which each casing string is to be set, the proposed amount of cement to be used, the estimated top of cement.
10. A Gamma Ray Log must be run to ground level, CBL run on the intermediate or production casing and open hole logs are required (unless waived by the director).
11. The application for permit to drill shall be accompanied by the general completion technique.
12. The application for permit to drill shall comply with NDIC-PP (Permit Policy) 1.01, 1.02, 1.03, 1.04, 1.05, 1.06, 2.01, 2.02, 2.03 and 2.04. Also, the application shall include confirmation that a legal street address was requested per NDAC 43-02-03-16.
13. The application for permit to drill shall be accompanied by a permit fee of one hundred dollars.
14. The approved application for permit to drill shall terminate and be of no further force and effect unless a well is drilling, or has been drilled, below surface casing on the first anniversary of the date of issuance or renewal.