Reset Form

APPLICATION FOR WELL PERMIT

State Form 21096 (R2 / 8-12) / Form A1
Approved by State Board of Accounts, 2012

INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Oil and Gas
402 W. Washington St., Rm. 293
Indianapolis, IN 46204
Telephone number: (317) 232-4055
FAX number: (317) 232-1550
Internet: http://www.in.gov/dnr/dnroil

FOR STATE USE ONLY	
Application number	Permit number
Date received	Date approved
IGS ID No.	Approved by
IGS Samples ☐ Yes ☐ No	IGS Pool Name

PART I GENERAL INFORMATION

Name of operator	Telephone number ( ) -	FAX number ( ) -
Address of operator *(Street or PO Box)* (☐ Check here if this is a new address)		
City	State	ZIP code -
Send permit to *(Enter name and address)*	Telephone number ( ) -	FAX number ( ) -

☐ **Check here if you would like to have the permit sent via FAX or email. Email address**: @

☐ **Expedite: Please check here and submit a total permit fee of $750 to request 2 day processing**
NOTE: Expediting not available for Class II and Non commercial gas applications

Applicant is *(Check one only)*
☐ Individual ☐ Partnership ☐ Public corporation
☐ Limited liability company ☐ Corporation ☐ Limited partnership

NOTE: Corporations, limited partnerships and limited liability companies must register with the Secretary of State. For further information about registration, contact the Corporations Division, Secretary of State at (317) 232-6576

Type of bond *(Check one only)*
☐ Surety bond ☐ Check
☐ Blanket bond ☐ Personal surety bond *(Valid for Non-commercial gas wells only)*
☐ Certificate of deposit ☐ Bond not required per IC 14-37-6-1

NOTES: A bond must accompany this application unless the operator has a valid blanket bond on file with the division or is exempt from bonding under IC 14-37-6-1. All bonds must be originals and an original Verification of Certificate of Deposit form must accompany CD's. Checks must be certified. The bond amount for individual wells is $2,500 and for blanket bonds is $45,000.

Well type *(Check one only)*
☐ Oil (Complete PARTS I thru IVa, VI and VII)
☐ Gas (Complete PARTS I thru IVa, VI and VII)
☐ Coal Bed Methane (Complete PARTS I thru IVa, VI and VII and Submit Form A12 – Coal Owner Affidavit and Consent)
☐ Class II Enhanced Recovery (Complete PARTS I, II, IVb, V,VI, and VII)
☐ Class II Saltwater Disposal (Complete PARTS I, II, IVb, V,VI, and VII)
☐ Non-commercial gas (Complete PARTS I thru IVa, VI and VII)
☐ Geologic/ Structure test (Complete PARTS I, II, IVa, VI, and VII)
☐ Gas storage or observation (Complete PARTS I thru IVa, IVc, VI, and VII)
☐ Non potable water supply (Complete PARTS I thru IVa, IVd, VI, and VII)
☐ Dual completion for Oil and Class II injection only (Complete PARTS I thru IVb, V, VI, and VII)
☐ Dual completion for Gas and Class II injection only (Complete PARTS I thru IVb, V, VI, and VII)

Application type *(Check no more than two)*
☐ New well
☐ Old well workover
☐ Old well deepening
☐ Horizontal well sidetracking
☐ Conversion
☐ Change of location

☐ Change of operator (Complete PARTS I, II, VI and VII indicating lease lines and drilling unit boundaries, only unless another application type is also checked)
☐ Permit renewal (Complete PARTS I, II and VI only unless another application type is also checked)
Note: A $250 permit fee is required except for expedited permits, which require a $750 fee.

Fee Payment Method: ☐ Check ☐ Credit Card (Attach credit card information on separate page or provide contact number: ( ) -

Former operator *(If applicable)*	Former Permit number *(If applicable)*

Continued on next page

PART II SURFACE LOCATION AND LEASE INFORMATION

Name of lease					Well number	Elevation *(G.L.)*

Township	Range	Land Type >Select One< Land Number:	¼	¼	¼	Footages: ft. from ☐N, ☐S, ☐NW, ☐SE line ft. from ☐E, ☐W, ☐NE, ☐SW line

County	Distance to the nearest well capable of production from the same zone in which this well will be completed: feet

Drilling unit acreage *(Check one only)*

☐ 5 acres ☐ 20acres

☐ 10 acres ☐ 40 acres

☐ NRC Bulletin 58: _____ acres (Include map of waterflood or voluntary pooling unit)

☐ Other _____ acres (Attach unit exception or petition for exception and supporting documentation)

☐ Check here if acreage is communitized (pooled)

NOTE: Attach a copy of the unit agreement or declaration of pooling. If previously submitted identify the permit number under which it was submitted:
Permit No.

Lease acreage _____ Acres	Does operator own or control the rights to drill and produce oil and/or natural gas or coal bed methane in and under all land(s) within the drilling unit boundary and the lease acreage herein indicated and shown on the attached Survey? ☐ Yes ☐ No If No, explain the basis upon which the operator claims the right to drill and produce oil and/or natural gas and/or coal bed methane under this permit:
☐ Yes ☐ No	Does this application include a Notice of Intent to Survey and proof of delivery to the surface owner? Name of Surface Owner:

PART III PROPOSED WELL CONSTRUCTION

☐ **Check here and go to PART IV if the well presently exists and the construction will not change**

Enter casing strings from largest to smallest and enter the cement information on successive rows for a casing string that will be set using multiple cement stages.

Casing Information					Cementing Information			
Casing Size (OD)	**Casing Type**	**Casing Bottom**	**Casing Top**	**Hole Size**	**Cement Type**	**Cement Volume**	**Volume Type**	**Cement Yield**
		ft.	ft.					
		ft.	ft.					
		ft.	ft.					
		ft.	ft.					

Packer setting depth _____ ft.

Packer setting depth _____ ft.

Packer setting depth _____ ft.

Centralizers at _____ ft. _____ ft. _____ ft. _____ ft.

Casing perforated From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

From _____ ft. to _____ ft.

PART IV DRILLING AND OPERATIONAL INFORMATION

Section a All Wells

Declination type (Check one only)
☐ Vertical ☐ Directional ☐ Horizontal

Note: For Directional & Horizontal wells the surface spot and termination point of the well must be shown on the survey.

Proposed total vertical depth feet (All wells)	Proposed measured length feet (Horizontal wells only)
Name of deepest formation to be drilled	
☐ Pool (Name):	Or ☐ Wildcat

Section b Injection Wells

Proposed Maximum Injection Pressure (MIP) measured in PSI at the wellhead	Proposed injection rate measured in barrels of water per day

NOTE: Calculated Maximum Injection Pressure (MIP) is based on the formula (0.8 psi/ft.-(0.433 psi/ft. (specific gravity)))depth. If you are applying for a MIP that is greater than the calculated MIP you must submit the results of: 1. A service company acid or fracture job that shows an instantaneous shut in pressure (ISIP), or 2. A service company step rate test that has a minimum of 3 steps and a breakdown pressure. The data must be for the injection formation, come from a well that is located in the same field as the injection well, and be less than 10 years old to be considered.

Section c Gas Storage/ Observation Wells

Injection/ withdrawal interval From. ft. to ft	Injection/ withdrawal formation
Observation interval From. ft. to ft	Observation formation

Section d Non Potable Water Supply Wells

	Withdrawal amount *(Gallons per day)*
Water withdrawal interval From. ft. to ft	Withdrawal formation

Continued on the next page

PART V PROPOSED WELL DIAGRAM

NOTE: This diagram is required only for Class II injection and Dual Completion wells.

WELL CONSTRUCTION

Surface casing
- Setting depth ____ feet
- Size (OD) ____ in.

Hole size ____ in.
- Cement top ____ feet
- Cubic feet ____

Intermediate casing
- Setting depth ____ feet
- Size (OD) ____ in.

Hole size ____ in.
- Cement top ____ feet
- Cubic feet ____

Long string
- Setting depth ____ feet
- Size (OD) ____ in.

Hole size ____ in.
- Cement top ____ feet
- Cubic feet ____

Liner
- Setting depth ____ feet
- Size (OD) ____ in.

Hole size ____ in.
- Cement top ____ feet
- Cubic feet ____

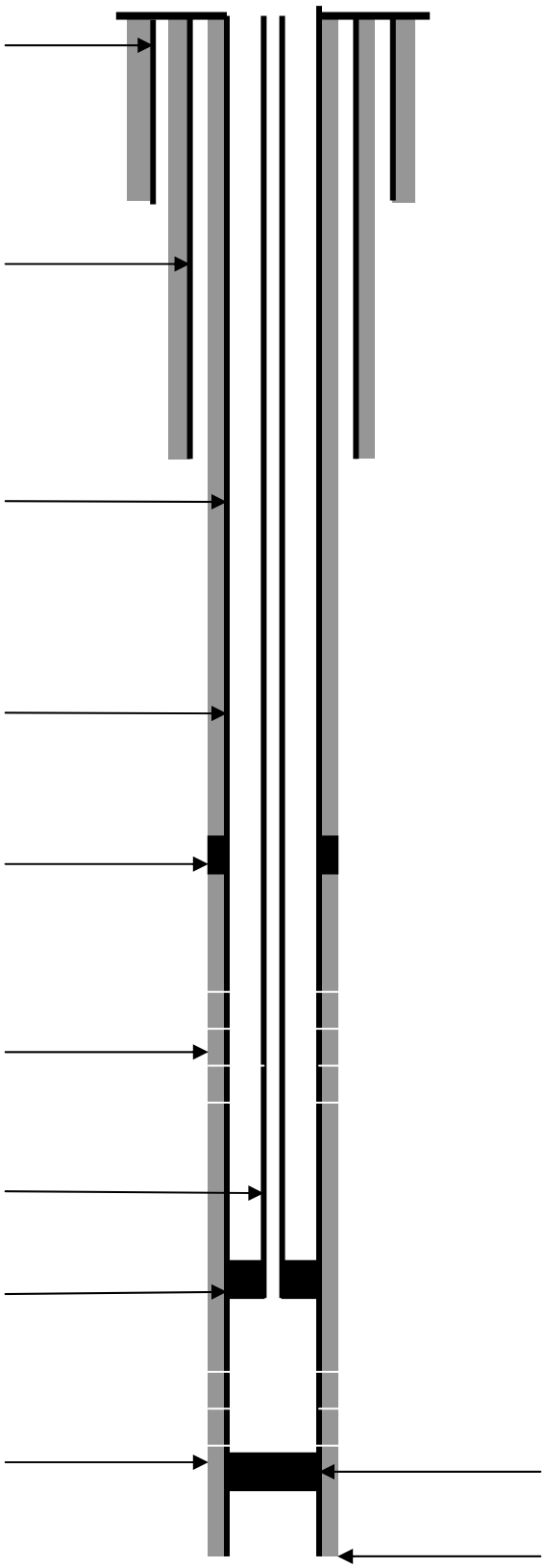
Centralizers
- ____ ft
- ____ ft
- ____ ft
- ____ ft

Cement squeeze
- Perf. From ____ ft. to ____ ft
- Cubic feet ____

Tubing
- Setting depth ____ feet
- Size (OD) ____ in

Packers
- Setting depth ____ feet
- Setting depth ____ feet
- Setting depth ____ feet

Perforations
- From ____ ft. to ____ ft
- From ____ ft. to ____ ft
- From ____ ft. to ____ ft
- From ____ ft. to ____ ft



GEOLOGIC INFORMATION

Production zones (Top to bottom)
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone

Confining zone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Shale ☐ Limestone

Injection zones (Top to bottom)
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone
- Name ____
- Intervals From ____ to ____ ft.
- Primary lithology *(Check one)*
  ☐ Sandstone ☐ Limestone

Plugback depth ____ **feet**

Plugback type *(Check all that apply)*
☐ **CIBP** ☐ **Cement**
☐ **Other (Explain below)**

Total depth ____ **feet**

Continued on next page

PART VI	AFFIRMATION
I affirm under penalty of perjury that the information provided in this application is true to the best of my knowledge and belief.	
Typed or printed name of operator or authorized agent	
Signature of operator or authorized agent	Date signed *(month , day, year)*

SPECIAL REQUIREMENTS

1. **Only** those individuals whose signatures appear in PARTS V and VI of the Organizational Report may sign this form.
2. The name of the operator on this application and the name of the principal on the bond **must** be identical.
3. If you are applying for a Change of Operator permit you are certifying that you have conducted a good faith search for the current operator and said operator could not be located.
4. If you are applying for a new well permit, do not forget to include the **Notice of Intent to Survey** and proof of service required under IC 32-23-7-6.5 that must be sent to the surface owner at least five (5) days prior to entering onto the property for the purpose of surveying the well location. An example of the notice is available on the division's website under Publications/Notices and Examples.

APPLICATION REMINDERS

PART I:

- Enter the name of the operator exactly as it appears on the Organizational Report.
- If you want to have a copy of the permit certificate faxed to you please check the appropriate box.
- If you want to request an expedited permit please check the appropriate box and attach a $750 permit fee.
- Don't forget to register with the Indiana Secretary of State if you will operate as a Corporation, Limited Liability Company or Limited Partnership.
- Don't forget to attach the $250 permit fee or $750 permit fee for expedited permits.
- If a Certificate of Deposit is selected as the Bond Type, don't forget to attach the original CD and original Verification of Certificate form.

PART II

- If the well will be an oil, gas or coal bed methane well be sure to indicate the distance to the nearest well capable of production from the same formation for which this permit is to be issued and make sure you check the rule requirements on well spacing to avoid placing the well an insufficient distance from an existing well.
- If you check the communitized box you must attach a copy of the pooling agreement or specify the permit number for the well under which the pooling agreement was previously submitted.
- "NRC Bulletin 58" – NRC Bulletin 58 refers to the current "non-rule policy document" adopted by the Natural Resources Commission effective 6/11/2008. The document is titled "Oil and Gas Drilling Unit and Well Spacing Requirements for Horizontal Wells" and may be viewed on the division's website under Publications/Notices and Examples. Select this option if you are proposing to drill a horizontal well and identify the total drilling unit acres to be assigned to the well as provided in NRC Bulletin 58.
- If you check the Other box under the Drilling Unit section make sure to attach a copy of the exception.
- You must indicate that you own or control all of the oil and gas within the proposed drilling unit before a permit can be issued. If you do not own or control all of the oil and gas within the proposed drilling unit you must describe the basis upon which you claim the right to drill and operate a well for oil and gas purposes.

PART III

- This part is used by the division to determine if your proposed well construction will meet the rule requirements. Please be sure to enter all information about the proposed construction so that it can be evaluated accurately.

PART IV

- For all wells make sure to specify a proposed total vertical depth, deepest formation name and pool name.
- For horizontal wells make sure to specify a Proposed measured length.
- For Class II wells you must provide a proposed maximum allowable injection pressure and injection rate and attach all documentation needed to evaluate your request.

PART V

- The well diagram must be completed for all Class II well applications.
- Proof of cement is required for all Class II wells in the form of cement tickets or a cement bond log.

PART VI

- Applications that do not contain an original signature cannot be processed.
- The signature **must** match a signature shown in Parts VI or VII of the Organizational Report.
- If this application is for a Change of Operator your signature in PART VI certifies that you could not obtain this permit through the permit transfer process **ONLY** because the former operator could not be located.

Important: A permit issued as a result of this application is a license to conduct an activity and does not convey any property rights to the permittee. Consequently, the permittee is solely responsible for acquiring any and all property rights necessary to use the permit for its stated purpose.

PART VII SURVEY

General Instructions

Use a 1"=1000' scale

Surveyor must complete the following

- Clearly indicate the section township, and range on the survey, spot the well and show the footages from the lines
- Use the surveyor's notes to explain deviations from a standard location such as topography and irregular sections

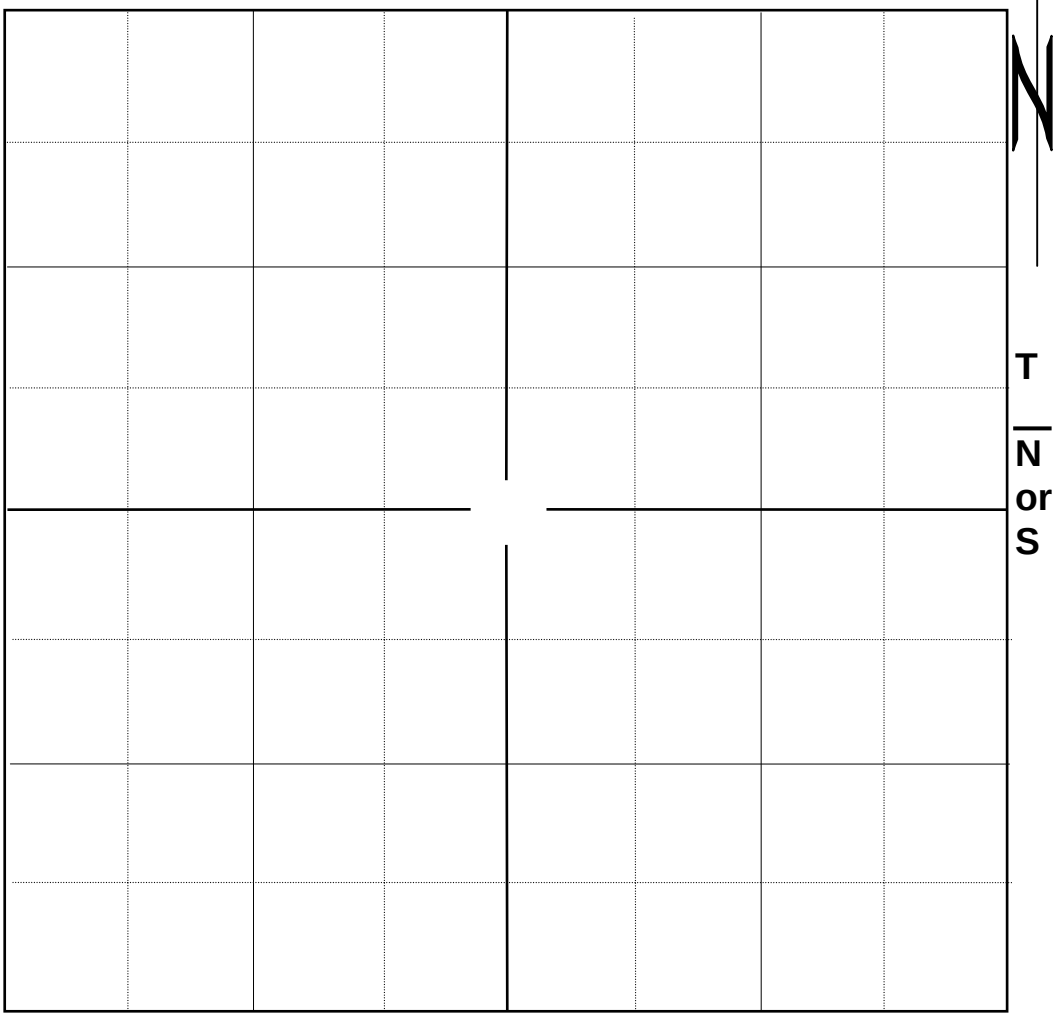
Operator or authorized agent must complete the following

- For oil or gas wells, separately outline the boundary of both of the following:
  - the leased or communitized area; AND
  - the drilling unit allotment
- For all Directional and Horizontal wells show the surface location AND termination point of the well.
- For all Horizontal wells identify the points where each horizontal drainhole enters and departs the target zone.
- For Enhanced Recovery and Saltwater Disposal wells, draw a 1/4 mile radius circle around the proposed well, spot all other wells (plugged or unplugged) that intersect the proposed injection zone(s), and put the permit number of each well over the spot.

NOTE: Please show the entire ¼ mile radius circle around proposed Class II wells

SURVEYORS' NOTES:

SURVEYORS' SEAL:



NAD 1983 UTM Zone 16N
UTMx:

UTMy:

Enter UTM's in meters

CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the proposed location of the above described well, fixed as the result of an instrument survey made by me in compliance with the requirements of the laws of Indiana, is truly and correctly set forth hereon.

Signature of registered Indiana land surveyor	Date signed (mm,dd,yyyy)
Address *(Number and Street or PO, City, State, and ZIP code)*	Telephone number ( ) -

Special PART VII Requirements

1. You should adjust the location of the center of the section on the diagram so that the entire set of information in the General Instructions shows on a single survey plat. (Example: If a horizontal well will begin in one section but terminate in another you should move the section center point so that portions of both sections appear on the plat)
2. This form **must** contain an original signature and original seal.
3. Coordinates should be based upon NAD 1983 Datum, Universal Transverse Mercator (UTM) Coordinate System, Zone 16N.