



SUPPLEMENT TO APPLICATION PERMIT FOR AN ENHANCED RECOVERY PROJECT (Form 203)

(REVISED 0515)

AREA OF REVIEW: An application for an Enhanced Recovery Project (ERP) will be evaluated on the basis of an “area of review” surrounding the proposed input wells for the project. The area of review for projects in which injection of greater than two hundred barrels per day per well is proposed shall be the area circumscribed by a circle with one center point at the location of each input well and a radius of one-half mile. The area of review for projects in which a maximum injection of two hundred barrels per day per well or less is proposed shall be the area circumscribed by a circle with the center point at the location of each input well and a radius of one-quarter mile. Projects in which gas is the proposed injection fluid will have an area of review consisting of an area circumscribed by a circle with the center point at the location of each input well and a radius of one-quarter mile.

31. PROPOSED INJECTION ZONE:

Geological Formation: _____

Injection Well Interval: FROM _____ FEET TO _____ FEET

Geologic description of injection zone: _____

32. WELL CONSTRUCTION AND OPERATION:

A. Description of the proposed casing and cement program for new wells, or of the casing, cementing or sealing with prepared clay for existing wells to be converted:

B. Proposed method for testing the casing:

C. Description of the proposed method for completion and operation of the injection well:

D. Description of the proposed unloading, surface storage, and spill containment facilities:

33. PROPOSED INJECTION VOLUMES

A. Indicate the estimated amount of saltwater to be injected into the proposed injection well per day:

AVERAGE: _____ MAXIMUM: _____

B. Indicate the method to be used to measure the actual amount of saltwater injected into the well:

34. PROPOSED INJECTION PRESSURES

A. Indicate the estimated pressure to be used for injection of saltwater into the proposed injection well:

AVERAGE: _____ MAXIMUM: _____

B. Indicate the method to be used to measure the actual daily injection pressure:

35. PROPOSED CORRECTIVE ACTION

Explain any corrective action proposed for wells penetrating the proposed injection formation or zone within the area of review:

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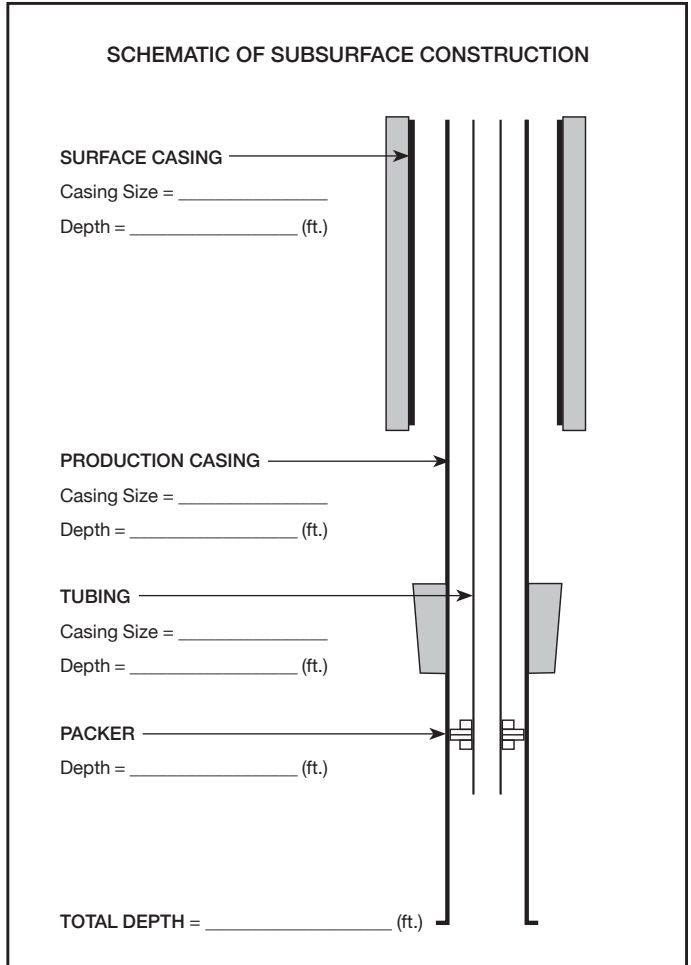
36. MAP

Each application for a permit shall be accompanied by a map or maps showing and containing the following information:

- A. The subject trace or tracts of land and their owners upon which the proposed enhanced recovery operations are to be conducted.
- B. The location and designation of all input, withdrawal, or observation wells on the tract or tracts to be utilized in the enhanced recovery project.
- C. The geographic location of all wells, penetrating the formation proposed for injection regardless of status, within the area of review;
- D. All holders of the land owner's royalty interest of record, or holders of the severed oil and gas mineral estates of record in the subject area.
- E. All owners or operators of wells producing from or injecting into the same formation proposed as the injection formation.

37. SCHEMATIC DRAWING OF SUBSURFACE CONSTRUCTION

Label the schematic drawing below indicating size and setting depth of surface casing, intermediate (if any) and production casings; amount of cement used, measured or calculated tops of cement; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval. If the proposed input well design is substantially different from the schematic below, attach on a separate sheet a schematic of your proposal labeled with the above information.



38. PUBLIC NOTICE OF AN ENHANCED RECOVERY PROJECT

Public notice of an application for an enhanced recovery project is required by law. In addition, the applicant must submit, on an attached sheet, a list of the names and address(es) of those persons required to receive personal notice in accordance with Rule 1501:9-5-05(E)(1), of the Ohio Administrative Code.

After submitting the application, and after a determination by the Division that it is complete as required by the rules of the Division, a legal notice must be published by the applicant in a newspaper of general circulation in the area of review. The legal notice must contain the information described in Rule 1501:9-5-05(E)(1) of the Ohio Administrative Code. A copy of the notice must be delivered to all owners or operators of wells within the area of review producing from or injecting into the same formation proposed as the injection formation. Proof of publication, publication date, and an oath as to the delivery to those entitled to receive personal notice under this method must be filed with the Division within thirty days after the Division determines that the application is complete.

In addition, notice of all applications for enhanced recovery projects will be published in the Division's weekly circular.

The undersigned hereby agrees to comply with all provisions for an enhanced recovery project as required by Chapter 1501:9-5 of the Ohio Administrative Code. In addition, the undersigned deposed and says that he shall conform to all provisions of Section 1509.072 of the Ohio Revised Code, and to all orders and rules issued by the Chief, Division of Oil and Gas Resources Management.

Owner/Authorized Agent (Type or Print): _____

Signature of Owner/Authorized Agent: _____ Title: _____

Permanent Address of Home Office: _____

If signed by Authorized Agent, a certified copy of appointment of agent must be on file with the Division.

SWORN to and subscribed to me this _____ day of _____, 20____

Notary Public

Date Commission Expires