

## INSTRUCTIONS

### Form P-7: Application for New Field Designation and/or Discovery Allowable Reference: Statewide Rules 16, 41, and 42

Rev.(12/10)

**Drilling Permit Requirement:** A valid drilling permit showing a wildcat field must have been issued before this application can be processed.

**Who Files Form P-7:** Any operator seeking a new field designation and, for oil wells, a discovery allowable by proving that a new completion is in a reservoir separated both vertically and horizontally from all other reservoirs. Separation may be proved by, but not limited to, subsurface structure, changes in stratigraphy, or differences in fluid contacts or reservoir pressures.

**When and Where to File:** At the same time as completion papers (W-2 for oil, G-1 for gas). The Form P-7 with attachments (see below) is filed with the Commission in Austin while the completion papers are filed with the appropriate Railroad Commission district office. Wells will not be assigned an allowable until the completion papers and new field application have been approved.

**What to File:** The original of this form with the following attachments:

1. Legible area map, drawn to scale preferably 1" equals 2000'. Showing
  - a. all oil gas, and abandoned wells within a 2.5 mile radius of the subject well, with
    - (1) producing internals (perforations) of oil, gas, and once active abandoned wells that penetrate to the same general depth.
    - (2) total depths of all relevant dry holes, and
    - (3) total depths of all wells that have penetrated the subject zone,
  - b. all Railroad Commission-recognized fields, currently active or active in the past, within a 2.5 mile radius of the subject well, identified by
    - (1) Commission-assigned field names
    - (2) names of producing formations, and
    - (3) approximate average depth of the producing interval,
  - c. scale, legend, and name of person preparing map.
2. List of names and mailing addresses of those given notice.
3. Complete, legible electric log of the well, marking the top and bottom of the designated field interval to correspond with Nos. 13 and 14, on the front. Any log filed with this application is considered public information. If all the other required data is submitted and satisfactorily proves discovery as a new reservoir, the entire log does not have to be filed with this application. The log will then fall within the provisions of Statewide Rule 16 regarding confidentiality. If confidentiality is desired, please submit at least one curve (SP or gamma ray) from a log section showing the entire proposed designated interval.
4. Structure Map, if the application is based on subsurface structure. The map is to be contoured on the top of the producing formation.
5. Stratigraphic or structural cross section, if the application is based on stratigraphic changes such as pinch-outs or porosity/permeability changes. The cross section is to be prepared from electric logs.
6. Reservoir pressure measurements or calculations of a recent date, if the application is based on reservoir pressure differences.
7. Fluid level data, if the application is based on differences in gas-liquid contacts or oil-water contacts. This data must be complete and from comparable formations.

**Field Names:** Must be limited to 32 characters and spaces in length.

**Notice.** Each offset operator must be furnished a copy of the completed Form P-7. Additionally, if the subject reservoir is in a known producing multi-reservoir structure, each operator within a 2.5 mile radius of the discovery well in the involved field(s) must also be furnished a copy.

Further information: May be obtained from the New Fields Section at the Austin Railroad Commission office. If, because of large volumes of oil or condensate production, it appears that the subject well may have to be voluntarily shut-in and to do so would cause damage to or loss of the well, contact the New Fields Section regarding possible district office issuance of temporary transportation authority.

Mail to: Railroad Commission of Texas  
Oil and Gas Division  
Engineering Unit  
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