

- New Application  
 Application for Renewal

**RAILROAD COMMISSION OF TEXAS**

Oil and Gas Division

**Form H-11**  
May 1984

Application for Permit to Maintain and Use a Pit

Comply with Instructions on Reverse Side

1. Operator's Name (As shown on Form P-5, Organization Report)	2. RRC Operator No.	3. RRC Dist. No.	4. County of pit site
5. Operator's Address (Street, City, State and Zip Code)			
6. Name of Lease, Project or Facility of Pit Location		7. RRC Oil Lease No. or 8. RRC Gas ID No.	
9. Pit Location • Section _____ Block _____ Survey _____ Abstract No. <b>A-</b> _____ • Location is _____ miles _____ (direction) from _____ (nearest town)			
10. a. Is pit bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No b. Artificial liner? <input type="checkbox"/> Yes <input type="checkbox"/> No c. If lined, equipped with a leak detection system? <input type="checkbox"/> Yes <input type="checkbox"/> No		11. Name and Address of Surface Owner	
12. Are wastes or fluids from operations other than your own? <input type="checkbox"/> Yes <input type="checkbox"/> No		13. Type of pit (refer to Item F of instructions)	
14. a. Describe land use surrounding pit location:  b. Is land surrounding pit location productive agricultural land? <input type="checkbox"/> Yes <input type="checkbox"/> No		15. a. Briefly explain the need for this pit:	
16. Pit is <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If existing, date constructed _____		15. b. Type of waste or fluid:	
18. Pit capacity (barrels) _____		15. c. Chloride concentration: _____ mg/l	
19. Inside pit dimensions two feet below top of dike Length _____ feet Width _____ feet Depth: from ground level to deepest point _____ feet		17. Dikes a. Height above ground level _____ feet Width at base _____ feet b. Are dikes designed to keep wastes or fluids in the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No c. Are dikes designed to keep stormwater runoff out of the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No d. Source of Dike Material: <input type="checkbox"/> Excavated from pit <input type="checkbox"/> Adjacent borrow pit <input type="checkbox"/> Off-site excavation (describe material):	
20. Wastes or fluids are transported to pit by (check all that apply): <input type="checkbox"/> Contract Hauler <input type="checkbox"/> Applicant's truck <input type="checkbox"/> Pipe <input type="checkbox"/> Other: _____			
21. a. Distance to nearest water well within one-mile of pit _____ feet		21. b. Depth of this water well _____ feet	
22. Depth to shallowest fresh water _____ feet Source of information: <input type="checkbox"/> measured/observed <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> TDWR			
23. Have you included all attachments required by the Instructions on the reverse side of this form?			
<b>CERTIFICATE</b>  I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.		_____ Signature  Name of Person (type or print) _____ Title _____  Telephone _____ Area Code _____ Number _____ Date _____	
<b>• RRC DISTRICT USE ONLY •</b> <b>Application Information Review</b>			
Date received _____		Date inspected _____	
Inspector _____	<input type="checkbox"/> Location	<input type="checkbox"/> Liner	<input type="checkbox"/> Agricultural Land
	<input type="checkbox"/> Grade Construction	<input type="checkbox"/> Type Pit	<input type="checkbox"/> Capacity
		<input type="checkbox"/> Dikes	<input type="checkbox"/> Waste Transport
Comments:			
<b>• RRC AUSTIN USE ONLY •</b>			
Date received _____		Pit code _____ Pit type _____ Permit no. _____ Permit date _____	

## Instructions to Pit Application

Authority: Statewide Rule 8, Water Protection

- A. File the application, including all attachments, with the Railroad Commission, Oil and Gas Division, P.O. Drawer 12967, Capitol Station, Austin, Texas 78711. On the same day file one copy of the application and its attachments with the appropriate District Office. This form is not required for a minor permit.
- B. Notify the surface owner of the land where the pit will be located by mailing or delivering a copy of the application form, both front and back, but excluding the attachments. If the land where the pit is proposed is within corporate limits, also notify the city clerk or other appropriate city official. If application is for renewal of an existing permit, notice is not required.
- C. Attach a plat showing the size of the lease or tract and the location of the pit within the lease or tract. Give approximate perpendicular distance to nearest intersecting lease/unit lines and section/survey lines. To avoid confusion, distinguish between the two sets of lines. Indicate scale on this plat.
- D. Attach a county highway map (scale: 1" = 4 miles) showing the location of the pit. County highway maps are available from the Texas Department of Highways and Public Transportation, P. O. Box 5051, Attn: Map Distribution File D-10, Austin, TX 78763.
- E. If application is for renewal of a permit for an existing pit, attach a copy of your current authority to use the pit.
- F. Identify the type of pit in item 13 using one of the following as defined in Statewide Rule 8(a): Emergency Saltwater Storage Pit, Collecting Pit, Gas Plant Evaporation/Retention Pit, Brine Pit (located at underground hydrocarbon storage facilities only), Saltwater Disposal Pit, Skimming Pit, Washout Pit, Drilling Fluid Disposal Pit, Drilling Fluid Storage Pit, or other (specify in item 13 and explain in item 15a).
- G. Attach a drawing of two perpendicular, sectional views of the pit showing the pit bottom, sides, dikes and the natural grade. For an existing pit, dimensions below fluid level may be approximated. If the pit length and width are irregular, include a top view to show pit dimensions and dike widths. Indicate scale on all views.
- H. **If pit is lined**, attach data on liner material, thickness, and installation procedures.
- I. Attach an identification and description of the soil or subsoil that will make up the pit bottom and sides. The information shall describe the soil by typical name, appropriate proportion of grain sizes, texture, consistency, moisture condition, and other pertinent characteristics. (Example: clayey silt, slightly plastic, small percentage of fine sand, firm and dry in place.) Identify the source of soil information. Information on how to classify soils is available from the District Office or Austin Office upon request. If application is for renewal of a permit for an existing emergency saltwater storage pit or a lined pit with a leak detection system, this attachment is not required.
- J. **If pit is equipped with a leak detection system**, attach engineering design drawing of the pit and leak detection system.
- K. **If lined pit is not equipped with a leak detection system**, describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
- L. **If pit is an emergency salt water storage pit**, attach justification for pit size based on water production, lease water storage capacity, and anticipated well or equipment shut-down time.

**Note:** The Director of the Oil and Gas Division may require the applicant to provide the Commission with any additional engineering, geological, or other information which the Director deems necessary to show that issuance of the permit will not result in the waste of oil, gas, or geothermal resources or the pollution of surface or subsurface water.

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### Protests and hearings.

An affected person may file a protest to the application and request a hearing. Any protest to the application should be filed with the Commission in Austin within fifteen days of the date the application is filed with the Commission. Any such protest shall be made in writing and shall include (1) the name, mailing address, and phone number of the person making the protest; and (2) a brief description of how the protestant would be adversely affected by the granting of the permit. If the Commission determines that a valid protest has been received, or that a hearing would be in the public interest, a hearing will be held after the issuance of proper and timely notice of the hearing by the Commission. If no protest is received within fifteen (15) days of receipt of the application in Austin, the application may be processed administratively.