RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

READ INSTRUCTIONS ON BACK

NEW OR EXPANDED ENHANCED OIL RECOVERY PROJECT AND AREA DESIGNATION APPROVAL APPLICATION

H-12
Rev. 10/03
WWW-1

1. OPERATOR NAME, exactly as shown on P-5 Organization Report	2. OPERATOR P-5 NO.	3. RRC DISTRICT NO. AND COUNTY
4. MAILING ADDRESS, including city, state and zip code	5. METHOD OF RECOVERY TO BE USED ☐ waterflood ☐ alkaline (caustic) flooding ☐ cyclic steam injection ☐ in situ combustion ☐ miscible fluid displacement ☐ other (specify) ☐ microemulsion, or micellar/emulsion, flooding ☐ carbon dioxide augmented waterflooding ☐ polymer augmented waterflooding ☐ immiscible carbon dioxide displacement ☐ steam drive injection ☐ gas injection	

6A. TYPE OF ENHANCED RECOVERY PROJECT (NEW) See Inst. 3

☐ initial enhanced recovery project – secondary ☐ tertiary operation superseding secondary project ☐ initial enhanced recovery project - tertiary

6B. TYPE OF ENHANCED RECOVERY PROJECT (EXPANDED) See Inst. 3

☐ different secondary method for existing secondary project ☐ expansion of secondary project
☐ different tertiary method for existing tertiary project ☐ expansion of tertiary project

7. If this project is to be a change from an existing process, give the following: a. previous method b. previous fluid injected

8. FLUID TO BE INJECTED ☐ brackish water ☐ natural gas ☐ air ☐ nitrogen ☐ other (specify)
☐ saltwater ☐ fresh water ☐ polymer ☐ LPG ☐ CO_2

9. Estimated average volume(s) of the fluid(s) to be injected in the project (MCF/day or BBL/day). See Inst. 4(d)	10. Estimated average injection pressure (psig)

11. Est. ultimate additional production from proposed project a. Oil (bbls) b. Gas (MMCF)	12. Est. total value of additional production from proposed project a. Oil $ b. Gas $

13. Estimated costs of implementing this project a. machinery $ b. project total $	14. Anticipated date for injection to begin

15. Will the project contain more than one lease YES ☐ NO ☐ If YES, attach sheet(s) covering No. 17-22 below in same format for other lease(s)

16. Total anticipated for project ____ leases ____ producing wells ____ injection wells

17. FIELD NAME, exactly as shown on Proration Schedule	18. LEASE OR UNIT NAME, exactly as shown on Proration Schedule	19. LEASE NO.

20. Has a unitization agreement for this property been approved by the RRC? YES ☐ NO ☐ If YES, give order no. and date _____ If NO, is unitization needed? YES ☐ NO ☐ If YES, see Instr. 7

21. INJECTION AUTHORITY (Complete one or more of the following)

a. has already been granted under project no. F-_____ with an initial authority date of _____ for the following wells on above lease or unit:

_____

b. has been applied for (date) _____ under project no. (if available) F-_____ but has not yet been granted for the following wells on above lease or unit:

_____

c. has not yet been applied for but is anticipated for the following wells on above lease or unit:

22. LEASE PRODUCTION AND INJECTION HISTORY. For the above lease or unit, attach graphs and supporting data that will show the following on a monthly basis for each of the preceding five years: oil, casinghead gas and water production; number of producing wells; and, if applicable, number of injection wells, and volume(s) of fluid(s) injected. (see Inst. 5 for additional data necessary for expanded projects)

23. PROJECT PLAT. Attach to this application a plat of the entire project according to Inst. 4(a)

I declare under penalties prescribed in Sec. 91.143 Texas Natural Resources Code, that I am authorized to make this application, that it was prepared by me or under my supervision and direction, and that the data and facts stated herein are true, correct, and complete to the best of my knowledge.

Signature _____ Title _____

Name (Print or type) _____ Date _____ Phone (_____) _____

RRC USE ONLY

Clear Form

APPLICATION:
☐ approved
☐ denied
Action Date

Technical Examiner:
_____