RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

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

H-12 Rev. 10/03 WWW-1

READ INSTRUCTIONS ON BACK

1. OPERATOR NAME, exactly as shown on P-5 Organization Report	2. OPEI	RATOR P-5 NO.	3. RRC D	ISTRICT I	NO. AN	D COUNTY	,	
4. MAILING ADDRESS, including city, state and zip code	wa alk cyc	ETHOD OF RECOVERY TO BE USED microemulsion, or micellar/emulsion, flooding waterflood carbon dioxide augmented waterflooding alkaline (caustic) flooding polymer augmented waterflooding cyclic steam injection in situ combustion miscible fluid displacement other (specify)						
6A. TYPE OF ENHANCED RECOVERY PROJECT (NEW) See In								
initial enhanced recovery project – secondary itertiary ope	ration sup	erseding seconda	ary project	initial (enhanc	ed recovery	project	- tertiary
6B. TYPE OF ENHANCED RECOVERY PROJECT (EXPANDED) different secondary method for existing secondary project different tertiary method for existing tertiary project		3 expansion of se expansion of te	rtiary proje	ct				
7. If this project is to be a change from a. previous met an existing process, give the following:	hod		b. _I	previous fl	uid inje	cted		
	tural gas	air	nitroge	ın [] other	(specify)		
saltwater fresh water pol	lymer	LPG				, ,		
Estimated average volume(s) of the fluid(s) to be injected in the project (MCF/day or BBL/day). See Inst. 4(d)				1		nated avera sure (psig)	ge injec	tion
11. Est. ultimate additional production a. Oil (bbls) b. Gas (from proposed project	(MMCF)	12. Est. total va production f				a. Oil	\$. Gas
13. Estimated costs of implementing this project a. mad \$	chinery	b. proje \$	ct total	14.	Anticipa	ated date for	injection	to begin
15. Will the project contain YES NO If YES, attach sheet(s) covering I more than one lease below in same format for other lease		16. Total anticipation for project	ted	leases		producing wells		injection wells
17. FIELD NAME, exactly as shown on Proration Schedule 1	8. LEASE	OR UNIT NAME	, exactly as s	shown on P	roration	Schedule 1	9. LEAS	E NO.
20. Has a unitization agreement for this YES NO If YES, gi	ive order		I	f NO, is ur	niti- Y	ES NO	If YES	, see
property been approved by the RRC? no. and d				zation nee	ded?		Instr.	7
INJECTION AUTHORITY (Complete one or more of the following) a. has already been granted under project no. F	0,	with an initial authority date				e following vove lease o		
b. has been applied under project no for (date) (if available)		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 a on a monthly basis for each of the preceding five years: oil, can number of injection wells, and volume(s) of fluid(s) injected. (so	singhead	gas and water pro	oduction; no	umber of p	roducir	ng wells; and		
23. PROJECT PLAT. Attach to this application a plat of the entire	project a	ccording to Inst. 4	(a)					
I declare under penalties prescribed in Sec. 91.143 Texas Natural by me or under my supervision and direction, and that the data and Signature	d facts sta	ted herein are tru	e, correct, a	and compl	ete to th			
SignatureName (Print or type)		Title Date			ne ()		
RRC USE ONLY				PLICATION		Technica	l Examir	ner:
			L Ac	approved denied etion Date	i			