ENERGY	STATE OF NEW MEXIC AND MINERALS DEPAR	()	UL CONSERVATION DIVISION POST OFFICE DUX JANH STATE LAND OFFICE DUX DING SANTA FE NEW MEXICO 87501	R c	vised 7-1-811	
APPLICAT	ION FOR AUTHORIZATI	ON TO INJECT			The way	
Ι.	Purpose: Secon Application qual	dary Recovery ifies for adm	Pressure Mainto inistrative approval	enance CIXI Disposal 2 XX yes Ono	Storage	
11.	Operator: Yates H	etroleum Cor	poration			
	Address: 105 S.	4th Street,	Artesia, NM 88210			
	Contact party: Brian Collins Phone: 748-1471					
111.		ell data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.				
١٧.	Is this an expansion of an existing project?					
۷.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile racius circle drawn around each proposed injection well. This circle identifies the well's area of review.					
• VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.					
VI1.	Attach data on the proposed operation, including: 1. Proposed average and maximum daily rate and volume of fluids to be injected;					
	<ol> <li>Whether th</li> <li>J. Proposed a</li> <li>4. Sources an the rece</li> <li>5. If injecti at or wi the disp literatu</li> </ol>	e system is of verage and may d an appropria iving formation on is for disp thin one mile osal zone for re, studies,	kimum injection press ste analysis of injec on if other than rein posal purposes into a of the proposed well mation water (may be nearby wells, etc.).	ure; tion fluid and comp jected produced wat a zone not productiv L, attach a chemical measured or inferre	atibility with er; and e of oil or gas analysis of ed from existing	
*VIII.	Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total discolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.					
1×.	Describe the proposed stimulation program, if any.					
• x.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)					
• XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if evailable and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.					
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.					
XI1I.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.					
XIV.	Certification				· · · · · · · · · · · · · · · · · · ·	
	to the best of my	knowledge an	rmation submitted wit d belief.			
	Name: Brian Col			Title Petroleum Date: November 1	9. 1990	
		in Tollen				
ករាណ	he information requ hitled, it need not the earlier submitte	be duplicated	ctions VI, VIII, X, a and resubmitted. P:	and XI above has been lease show the date	en previousiy and circumstance	