PPLICA	ATION FOR AUTHORIZATION TO INJECT
1.	Purpose: Disposal Storage Application qualifies for administrative approval? yes Inc
11.	Operator:Capital Oil & Gas Corporation
	Address: P.O. Box 2130 Kilgore, Texas 75662
	Contact party: Gary Blanks Phone: 214-983-2081
111.	Well 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.
IV.	Is this an expansion of an existing project? $X$ ves $D$ no If yes, give the Division order number authorizing the project $R-4875$
٧.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	On File 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.  On File
VII.	Off File Attach data on the proposed operation, including:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected; 50 BP</li> <li>Whether the system is open or closed; Closed</li> <li>Proposed average and maximum injection pressure; 250 PSI</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and On File</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).</li> </ol>
111.	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 dissolved 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. On File
IX.	Describe the proposed stimulation program, if any. 250 Gal Acid
х.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) Electric Log Attached
XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal FeV smotion location of wells and dates samples were taken.
XII.	On File Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of epon-fauls or any other hydrologic connection between the disposal zone and any underground source of drinking water.  CIL CON. DIV.
an.	Applicants must complete the "Proof of Notice" section on the reverse side this form.
XIV.	Certification
	I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	Name: Gary Blanks Title Vice President of Operations
	Signature: Date: 6/3/82
submi	ne information required under Sections VI, VIII, X, and XI above has been previously itted, it need not be duplicated and resubmitted. Please show the date and circumstance he earlier submittal. All information was filed with extension of waterflood
on S	SFPRR # 79 submitted 5-15-82.

DISCOUNTING Universal and one cany to Santa Co with in any

The data must be buth in tabular and schemitic form and shall include: All Attached The following well data must be submitted for each injection well covered by this application.

- location within the section. (1) Lease name; Well Vo.; location by Section, Township, and Range; and Footage
- size, top of cement, and how such top was determined. Each casing atring used with its size, setting depth, sacks of cement used, hale (Z)
- A description of the tubing to be used including its size, lining muterial, and (1)
- seal system or assembly used. The name, model, and setting depth of the packer used or a description of any other (7)

submit a "typical data sheet" rather than submitting the data for each well. may be used as models for this nurpose. Applicants for several identical wells may Division District offices have supplies of Well Data Sheets which may be used or which

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- The name of the injection formation and, if applicable, the field or pool name.
- Gallup Hospah Miguel Creek Gallup The injection interval and whether it is perforated or open-hole. (2)
- (7) Perforations: 760-764' State injection or, if not, the original purpose of the well. (1)
- Injections
  Cive the depths of any other perforated intervals and detail on the sacks of cement or NONE bridge plugs used to seal off such perforations.
- None In Area area of the well, if any. Give the depth to and name of the next higher and next lower oil or gas zone in the

XIV. PROOF OF MOTICE

is to be located and to each leasehold operator within one-half mile of the well location. certified or registered mail, to the owner of the surface of the land on which the well All applicants must furnish proof that a copy of the application has been furnished, by

published in the county in which the well is located. The contents of such advertisement be submitted. Such proof shall consist of a copy of the legal advertisement which was Where an application is subject to administrative approval, a proof of publication must

- The name, address, phone number, and contact party for the applicant; (I)
- wells of the section, township, and range location of multiple wells: On File (Z)
- On File and interested parties must file objections or requests for hearing with (7) the formation name and depth with expected maximum injection rates and pressures; and (()
- the Dil Conservation Division, P. D. Box 2088, Santa Fe, New Mexico 87501 within 15

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN

of administrative applications within 15 days from the date this application was Surface owners or offset operators must file any objections or requests for hearing NOTICE:

Capital	Oil & Gas	Corporation	Santa	Fe Pacfic	Railroad		
	1330' FSI	L & 660' FWL	21		16N		
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111	1 11		Hole size		_ <del></del>		
- <b>4</b> 1		TOC 362'	Long string				
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16. - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1

PPL'CA	TION FOR AUTHORIZATION TO INJECT
ı.	Purpose: Secondary Recovery Pressure Maintenance Disposit Storage Application qualifies for administrative approval? Secondary Storage
11.	Operator:Capital Oil & Gas Corporation
	Address: P.O. Box 2130 Kilgore, Texas 75662
	Contact party: Gary Blanks Phone: 214-983-2081
III.	Well 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.
IV.	Is this an expansion of an existing project? $X$ ves $x$ no R-4875 $x$ lf yes, give the Division order number authorizing the project $x$ R-4875 $x$ .
٧.	Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
VI.	On File 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.  On File
VII.	Attach data on the proposed operation, including:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected; 50 BPD</li> <li>Whether the system is open or closed; Closed</li> <li>Proposed average and maximum injection pressure; 250 PSI</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and On File</li> <li>If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).</li> </ol>
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 dissolved 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. On File
IX.	Describe the proposed stimulation program, if any. 250 Gal Acid
х.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.) Electric Log Attached FEB 1-1063
xI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing in location of wells and dates samples were taken.
XII.	On File 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.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification
	I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	Name: Gary Blanks Title Vice President of Operations
	Signature: Buy Banks Date: 6/3/82
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on.	SEPRR # $79$ submitted $\overline{5-15-82}$ .

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## III. WELL DATA

- The fullowing well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include: All Attached
  - Lease name; Well No.: location by Section, Township, and Range; and footage
  - Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - A description of the tubing to be used including its size, lining material, and (3)
  - The name, model, and setting depth of the packer used or a description of any other

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  - Perforations: 760-764' state if the well was drilled for injection or, if not, the original purpose of the well.
  - Injections Give the depths of any other perforated intervals and detail on the sacks of cement or
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the None In Area

## XIV. PROOF OF NOTICE

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Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement

- The name, address, phone number, and contact party for the applicant; (1)
- On File the intended purpose of the injection well; with the exact location of single the intended purpose of the injection well; with the exact location of multiple wells: wells or the section, township, and range location of multiple wells:
- the formation name and depth with expected maximum injection rates and pressures; and (3)
- On File a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15

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Capitai	Oil & Gas	Corporation	Santa	Fe Pacfic	Railroad	
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		760-764'	(perforated or	open-hale,	764 , indicate which)	
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		None in th	nis area			

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April 10

I.	Purpose: Secondary Recovery Pressure Maintenance Dissocial Storage Application qualifies for administrative approval? Secondary Storage							
II.	Operator:Capital Oil & Gas Corporation							
	Address: P.O. Box 2130 Kilgore, Texas 75662							
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  - (2)
  - Gallup Hospah Miguel Creek Gallup
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	1 0il & Gas	Corporation	Santa	a Fe Pacfic	Railroad		
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J. In th	is a new well	l drilled for	injection?	7 Yes _	7 No (		EM.
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-	<del></del>	None in th	nis area				