12201 MERIT DRIVE, SUITE 900 DALLAS, TEXAS 75251 214/387-0599

June 9, 1987

Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Re: State "NC" Well No. 1

Anderson Ranch Wolfcamp Field

Lea County, New Mexico

#### Gentlemen:

Enclosed please find an original and one copy of our Application for Authorization to Inject (Form C-108) on the above captioned well. The required attachments have also been included in duplicate. Copies of the application were sent to the surface owner and offset leasehold operators on this date. The date-stamped return receipt cards will be forwarded to your office as soon as they are received.

Should any questions arise during your review of this application, please feel free to contact me at the telephone number listed above.

Sincerely,

Suzann L. Jourdan

Regulatory Coordinator

Enclosures

cc: District I - Hobbs

Edson Romet

#### OIL CONSERVATION DIVISION

POST OFFICE BUX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 FORM C-108 Revised 7-1-81

	Operator: <u>Petrus Oil Company, L. P.</u>	
	Address: 12201 Merit Drive, Suite 900	Dallas, Texas 75251-2293
	Contact party: Suzann Jourdan	Phone: 214/387-0599
III.	Well data: Complete the data required on the re proposed for injection. Additional	
IV.	Is this an expansion of an existing project? If yes, give the Division order number authorizi	yes X no
٧.	Attach a map that identifies all wells and lease injection well with a one-half mile radius circl well. This circle identifies the well's area of	e drawn around each proposed injection
VI.	Attach a tabulation of data on all wells of publ penetrate the proposed injection zone. Such dat well's type, construction, date drilled, location a schematic of any plugged well illustrating all	a shall include a description of each n, depth, record of completion, and
VII.	Attach data on the proposed operation, including	:
	<ol> <li>Proposed average and maximum daily rate</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection p</li> <li>Sources and an appropriate analysis of inthe receiving formation if other than</li> <li>If injection is for disposal purposes in at or within one mile of the proposed the disposal zone formation water (may literature, studies, nearby wells, etc</li> </ol>	ressure; njection fluid and compatibility with reinjected produced water; and to a zone not productive of oil or gas well, attach a chemical analysis of be measured or inferred from existing
III.	Attach appropriate geological data on the inject detail, geological name, thickness, and depth. bottom of all underground sources of drinking watotal dissolved solids concentrations of 10,000 injection zone as well as any such source known injection interval.	Give the geologic name, and depth to ter (aquifers containing waters with mg/l or less) overlying the proposed
IX.	Describe the proposed stimulation program, if an	y •
х.	Attach appropriate logging and test data on the with the Division they need not be resubmitted.)	vell. (If well logs have been filed logo on file.
XI.	Attach a chemical analysis of fresh water from to available and producing) within one mile of any location of wells and dates samples were taken.	injection or disposal well showing
XII.	Applicants for disposal wells must make an affire examined available geologic and engineering data or any other hydrologic connection between the disource of drinking water.	and find no evidence of open faults
III.	Applicants must complete the "Proof of Notice" s	ection on the reverse side of this form.
XIV.	Certification	
	I hereby certify that the information submitted to the best of my knowledge and belief.	with this application is true and correct
	Name: Suzann Jourdan	Title Regulatory Coordinator

#### III. WELL DATA

- A. The following 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:
  - (1) Lease name; Well No.: location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

- 3. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

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

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 must include:

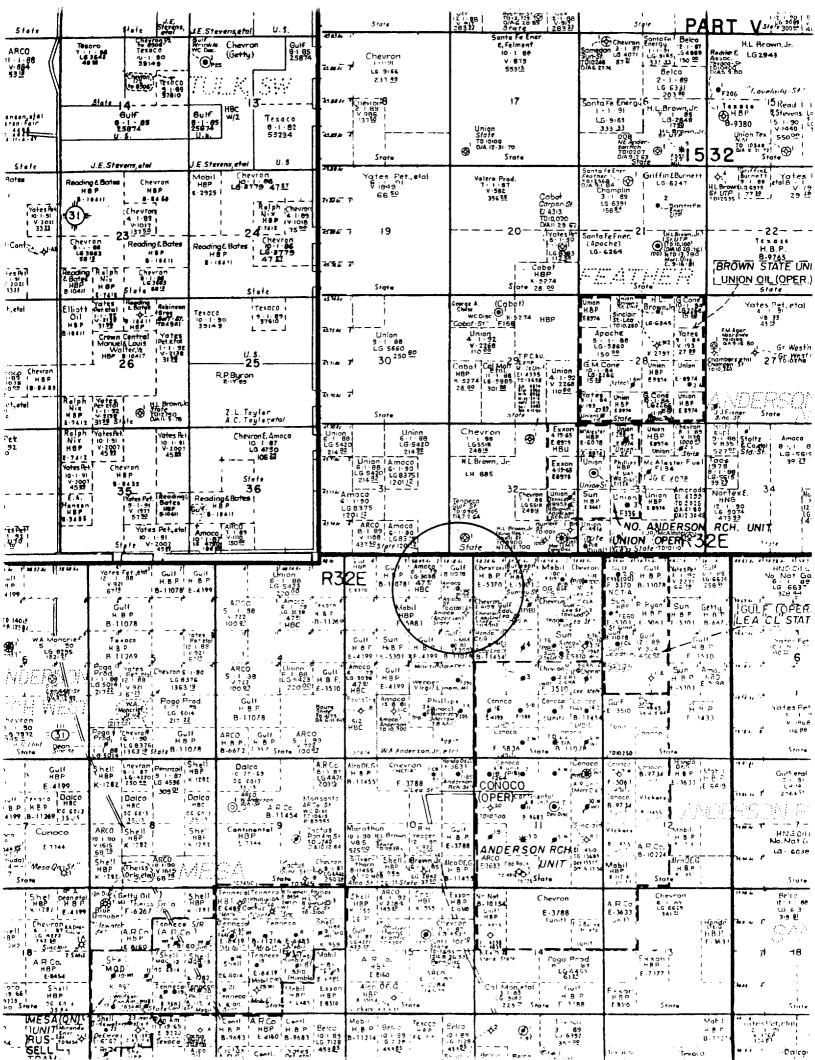
- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of sing e wells or the section, township, and range location of multiple wells:
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) 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 days.

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

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

5-1/2" 17# & 15.5# @ 10,800"			8-5/8" 32# @ 4138"					13-3/8" 48# @420"				Schematic	1 1320' FNL and 660' FEL	1001701	Petrus Oil Company, L. P.	OPTRATOR
Injection interval 9552 feet to (perforated or open-hote, inc	l depth	10f 4000' est. feet de l'aliant de size 7-7/8"	-1/2	Hole size 11"	IOC Surface feet de	Size 8-5/8 "	Intermediate Casing	Hole size17.5"	IOC Surface feet d	Size 13-3/8 "	Surface Casing	labular Dala	3	ON	State "NC"	117.051
9956 Indicate which)		determined by	Comented with		cet determined by	Cemented with			eet determined by	Cemented with		Dat a	16 S	IOWNSILIP		
Inch Perfs		Calculation	1850 SX.		Cement returns to	1805			Cement returns to	450 sx.			32 E	RANGE		
s 9552-58 9910-26 9946-56			·		to surface				to surface	•			1	1		ļ

2-7/8  lined with  AD-1  and and model)  e any other casing-tubing seal).  the injection formation	lined with	If no, for what purpose was the well originally drilled?  4. Has the well ever been perforated in any other zone(s)? List all and give plugging detail (sacks of cement or bridge plug(s) used) capped w/35 sx cement. 9926-9946' & 9956-9980' sqzd w/200 sx Class H.	(brand and model)  (or describe any other casing-tubing seal).  Other Data  1. Name of the injection formation  2. Name of Field or Pool (if applicable)	Tubing size 2-7/8  Baker Model AD-1
	pact	no, for what purpose was the well originally drilled?	casing-tubing seal).  on formation  ol (if applicable)	lined with
±9500'			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	set in a



#### AREA OF REVIEW WELL SUMMARY

OPERATOR AND L	ELL DETAIL	SPUD DATE COMP. DATE	HOLE SIZE	CASING SIZE	CASING DEPTH	CEMENT SACKS	CEMENT TOP / REMARKS
	<del></del>		<del></del>				
Operator Lease No. Ut. S-T-R Footage Total Depth Status	Hondo Oil & Gas Co. Eddy Lea-St. NCT B COM 1-L 2-16S-32E 3000FNL 660FWL 10,750 Oil	S 03-24-85 C 05-08-85	26" 17.5" 11" 7.88"	20" 13.38" 8.63" 5.5"	30 504 4,180 10,750	RDY.MIX 800 2600 1400	Surface / Circ 93 SX Surface / Circ 138 sx 2672 Calc
Operator Lease No. Ut. S-T-R Footage Total Depth Status	Petrus Oil Company, L. P. State MM Com 1-I 3-16S-32E 3637FNL 810 FEL 12,578 Oil	S 04-30-80 C 09-70-80	17.5" 11" 8.75"	13.38" 9.63" 5.5"	425 4,193 10,300	425 5600 2800	Surface / Circ 110 sx 100 / Temp Survey Surface Circ 30 sx

#### PLUGGED AND ABANDONED WELL

#ell

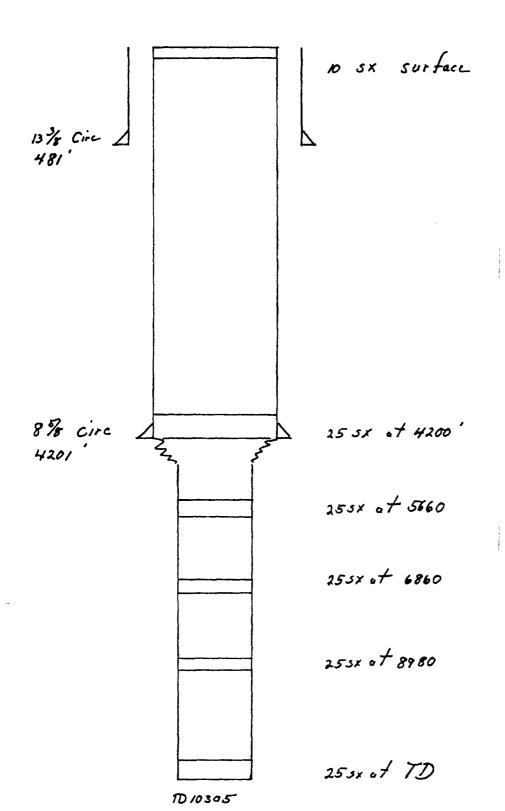
Operator Tenneco Oil Co. Gulf St. B 1-M

Lease

No-UT

Footage SEC-TMP-RGE Spud Date P&A Date

660FSL 660FWL 32-159-32E 5-20-54

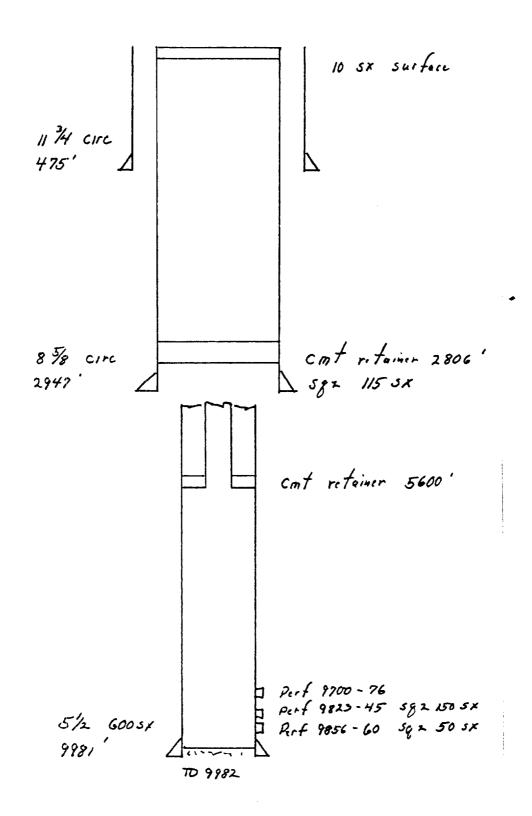


#### PLUGGED AND ABANDONED WELL

Well

Lease Chevron USA inc. Eddy Lea St. NCT-A 2-F 2640FNL 1650FWL 2-165-32 7-24-85

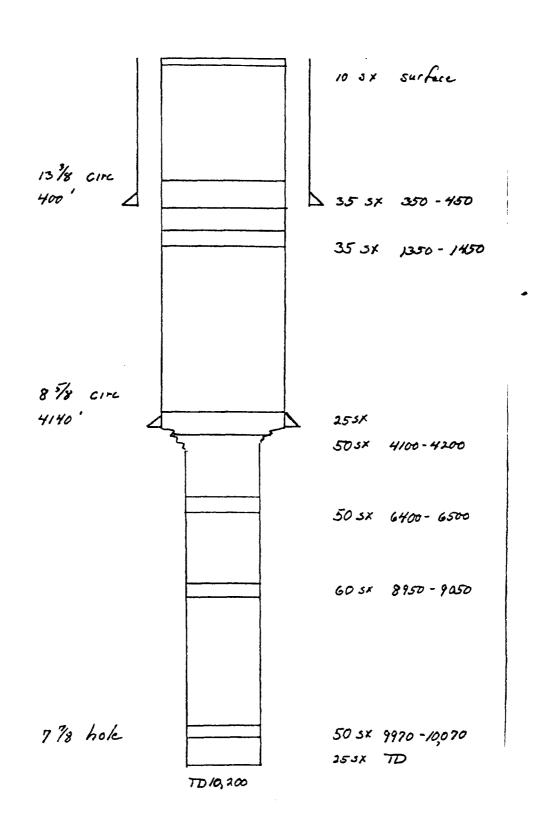
No-UT Footage SEC-TWP-RGE Spud Date F&A Date



PLUGGED AND ABANDONED WELL

Lease Operator Amoco Prod. Ca St. "EH" Well 1-H

No-UT Footage SEC-TWP-RGE Spud Date P&A Date 2310FNL 330FEL 3-168-32E 12-11-84 1-19-85



# PROPOSED OPERATION APPLICATION FOR INJECTION

#### Part VII

## STATE "NC" WELL NO. 1

1.	Proposed average and maximum daily rate and volume of fluids to be injected 250-500 BWPD at 500# pressure
2.	The system will be <u>closed</u> .
3.	Proposed average and maximum injection pressure average 500 psi and maximum 1000 psi .
4.	Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water  SEE ATTACHED WATER ANALYSIS
5.	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. Not applicable, since injecting into a productive formation.

OCATION	
OUR EXT. NO.	

#### THE WESTERN COMPANY

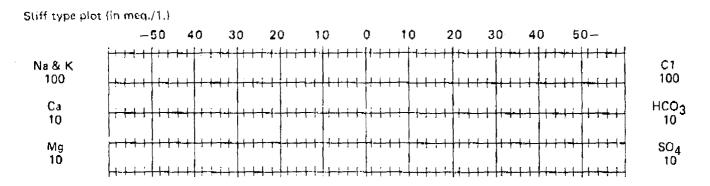
#### WATER ANALYSIS

ANALYSIS	NQ.	

GEN	NERAL INFORMATION
OPERATOR Petrus	DATE SAMPLED 5/29/87
WELL St. NC	DATE RECEIVED 5/29/87
FIELD	SUBMITTED BY
FORMATION	WORKED BY Dan Johnson
COUNTY Lea	SAMPLE DESCRIPTION: production water
STATE New Mexico	
DEPTH	

PHYSICAL AND (	CHEMIC	AL DETERMINATIONS	
SPECIFIC GRAVITY 1.020 AT 70	°F	TOTAL DISSOLVED SOLIDS	PPM
pH 9.4		RESISTIVITY	PPM
IRON none		SULFATE 3480	PPM
HYDROGEN SULFIDE strong trace		BICARBONATE 1232	PPM
HARDNESS 7255		CHLORIDE 13,725	PPM
CALCIUM 1609		SODIUM CHLORIDE	PPM
VAGNESIUM 786	PPM	SODIUM	PPM
SODIUM & POTASSIUM 7699	PPM	POTASSIUM	PPM
HOSPHATE			





ANIAL VOT

LOCATION	
YOUR EXT. NO.	

# THE WESTERN COMPANY

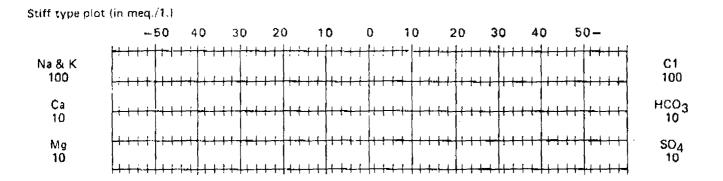
SOURCE WATER

WATER ANALYSIS

GENERAL INFORMATION						
OPERATOR Petrus	DATE SAMPLED 5/29/87					
WELL St. MM	DATE RECEIVED 5/29/87					
FIELD	SUBMITTED BY					
FORMATION	WORKED BY Dan Johnson					
COUNTY Lea	SAMPLE DESCRIPTION: production water					
STATE New Mexico						
DEPTH						

	PHYSIC	CALA	ND CHEMIC	AL DETERMINATIONS	
SPECIFIC GRAVITY	1.020	AT	70 °F	TOTAL DISSOLVED SOLIDS	PPM
pH 9.2				RESISTIVITY	PPM
IRON	none			SULFATE 3431	PPM
HYDROGEN SULFIDE strong				BICARBONATE 1184	PPM
HARDNESS	6569			CHLORIDE 13,725	PPM
CALCIUM	1961			SODIUM CHLORIDE	PPM
MAGNESIUM	405	<del></del>	PPM	SODIUM	PPM
SODIUM & POTASSIUM	797	4	PPM	POTASSIUM	PPM
PHOSPHATE					





-----MEMORANDUM-----

DATE: May 11, 1987

TO: Suzanne Jourdan

FROM: Stan Ward ST

RE: Oil Conservation Division Form - #1 Petrus State "NC"

Salt water will be injected into perforations 9552'-58', 9910'-26', 9946'-56', M. D. in the Wolfcamp formation. The Wolfcamp is composed primarily of limestone with lesser amounts of interbedded shale.

In this area, native fresh waters are encountered in aquifers from 0' to 400' beneath the earth's surface; the Ogalala being the most significant of the aquifers. In the subject well, native fresh waters have been protected from well-bore fluids by  $13\ 3/8$ " pipe set at 425' M. D. There are no sources of fresh water underlying the Wolfcamp injection zone at 9552'-9956' M.D.

#### APPLICATION FOR INJECTION

#### PART IX

# STATE "NC" WELL NO. 1

Proposed Stimulation Program:

The well will be acidized with 3000 gallons of  $15\%\ \mathrm{HCL}$  acid if necessary.

12201 MERIT DRIVE, SUITE 900 DALLAS, TEXAS 75251 214/387-0599

June 9, 1987

#### APPLICATION FOR INJECTION

PART XII

### STATE "NC" WELL NO. 1

I find no evidence of open faults or other hydrologic connection between the Wolfcamp disposal zone from 9552'-9956' M.D. and native fresh water aquifers from 0'-400' beneath the surface of the earth.

Stan Ward

Area Geologist

# NOTICE OF APPLICATION HAS BEEN SENT TO THE FOLLOWING PARTIES ON JUNE 9, 1987

#### SURFACE OWNER

STATE OF NEW MEXICO
COMMISSIONER OF PUBLIC LANDS
P. O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

#### LEASEHOLD OPERATORS WITHIN ONE-HALF MILE

AMOCO PRODUCTION COMPANY
P. O. BOX 3092
HOUSTON, TEXAS 77253

CHEVRON U.S.A. INC. P. O. BOX 1635 HOUSTON, TEXAS 77251

GULF OIL CORP P. O. BOX 2100 HOUSTON, TEXAS 77252

HONDO OIL & GAS CO. P. O. BOX 2819 DALLAS, TEXAS 75221

MOBIL OIL CORPORATION
9 GREENWAY PLAZA, SUITE 2700
HOUSTON, TEXAS 77046

TENNECO OIL CO.
BOX 2888
HOUSTON, TEXAS 77001

UNION OIL COMPANY OF CALIFORNIA 4615 SOUTHWEST FREEWAY, SUITE 500 HOUSTON, TEXAS 77027

12201 MERIT DRIVE, SUITE 900 DALLAS, TEXAS 75251 214/387-0599

June 9, 1987

State of New Mexico Commissioner of Public Lands P. O. Box 1148 Santa Fe, New Mexico 87504-1148

Re: State "NC" #1
Lea County, New Mexico

#### Gentlemen:

Enclosed please find a copy of Petrus' Application for Authorization to Inject (Form C-108) in the above captioned well. As the surface owner you must file any objections or requests for hearing within  $15~\rm days$  from the date of this letter.

Any questions for Petrus concerning this application, may be directed to me at the above address.

Sincerely,

Suzann Jourdan

Regulatory Coordinator

Enclosure

12201 MERIT DRIVE, SUITE 900 DALLAS, TEXAS 75251 214/387-0599

June 9, 1987

OFFSET OPERATORS

Re: State "NC" #1
Lea County, New Mexico

#### Gentlemen:

Enclosed please find a copy of Petrus' Application for Authorization to Inject (Form C-108) in the above captioned well. As an offset operator you must file any objections or requests for hearing within 15 days from the date of this letter.

Any questions for Petrus concerning this application, may be directed to me at the above address.

Sincerely,

Suzann Jourdan

Regulatory Coordinator

**Enclosure** 

### Affidavit of Publication

STATE	OF	NEW	MEXICO	)	)	
					)	SS
COUNT	ΥO	F LEZ	Ą		)	

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 157 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled Notice Of Application For Oil And Gas Disposal Well Permit and numbered ..... in the County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, once each week on the consecutive weeks beginning with the issue of ..... May 29 19.87 and ending with the issue of And that the cost of publishing said notice is the sum of \$ 6.83 which sum has been (Paid) (XXXXXXXI) as Court Costs Subscribed and sworn to before me this 4th ary Public, Lea County, New Mexico

My Commission Expires Sept. 28 , 19 90

# LEGAL NOTICE NOTICE OF APPLICATION FOR OIL AND GAS DISPOSAL WELL PERMIT

Petrus Oil Company, L.P., 12201 Merit Drive, Suite 900, Dallas, Texas 75251, has applied to the Oil Conservation Division for a permit to dispose of produced salt water by injection into the State "NC" No. 1, located 1320' FNL and 660' FEL of Section 3, T-16-S, R-32-E, Lea County, New Mexico. Salt water will be injected into the Wolfcamp formation at 9552-9956' at maximum rates of 500 BWP at 1000 psi. The Petrus contact is Suzann Jourdan 214/387-0599. 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 days of this notice.

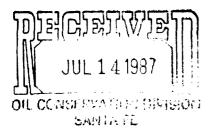
Published in the Lovington Daily Leader May 29, 1987.

12201 MERIT DRIVE SUITE 900

DALLAS, TEXAS 75251

214/387-0599

File 800 333



July 10, 1987

Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Re: State "NC" Well No. 1

Anderson Ranch Wolfcamp Field

Lea County, New Mexico

#### Gentlemen:

Enclosed please find the date-stamped return receipt cards as proof of notification of our Application for Authorization to Inject to the surface cwner and to offset leasehold operators.

Should ary questions arise during your review of this application, please feel free to contact me at the telephone number listed above.

Sincerely,

Suzann L. Jourdan

Regulatory Coordinator

Enclosures

reverses sk	indires in the "RETURN TO" space on the is. Feliare to do this will prevent this card from med to you. The return receipt fee will provide see of the person delivered to and the date of substantial fees the following services are containly personantir for fees and check box(es) the return date and address of delivery.	Form 3811, July 1983 447-9
Sta Con P. Sar 4. Type Pagint Cortifi Expre	Addressed technic te of New Mexico missioner of Public Lands  O. Box 1148 ta Fe, NM 87504-1148  W Service:  Article Number  246 084 491  of Mail  Otalin signature of addresses or agent and	
DATE DI S. Signal X. S. Signal T. Detect	ELIVERED.  BITO - Addresses  OL Nontoyo  BITO - Agent  F Delivery  Cool's Address (ONLY If remission and See paid)	DOMESTIC RETURN RECEIPT
Put your reverse si being ret you the a delivery. available for service 1. 🖾 St 2. 🗆 Ro	HER: Complete items 1, 2, 3 and 4.  address in the "RETURN TO" space on the ide. Failure to do this will prevent this card from armed to you. The return receipt fee will provide items of the person delivered to and the data of For additional fees the following services are Consult postmaster for fees and check box(es) requested.  Tow to whom, date and address of delivery.  The Addressed to:  EVYON U.S.A. Inc.  O. Box 1635	PS Form 3811, July 1983 447-845
4. Type Regis Certi Expri Always C DATE D 5. Signa X 6. Signa X 7. Date	tied COD P 246 084 493  Stain signature of addressee or agent and ELIVERED.  Ture - Addressee	DOMESTIC RETURN RECEIP

for service(s) requested.	hé following services gre for fees and check bigsde
1 (X Show to whom, date a	nd address of delivery,
Amoco Produc P. O. Box 30 Houston, Tex	92
4. Type of Service:  Registered Insured Certified COD	<b>Article Number</b> P 246 084 492
Always obtain signature of ad DATE DELIVERED.	dressee or agent and
5. Signature - Addressee X - 6. Signature - Agent	1101
7. Date of Delivery	JUN 1 5 1987
8. Addresses's Address (ONL	Y if requested and fee pa

PS Form 3811, July 1983 447-845	Put your address in the "RE" reverse side. Failure to do the being returned to you. The re you the name of the person a delivery. For additional fees available. Consult postmaster for service(s) requested.  1.  Show to whom, date a 2.  Restricted Delivery.	TURN TO" space on the is will prevent this card from sturn receipt fee will provide delivered to and the date of the following services are for fees and check box(es)
47-845	3 Article Addressed to: Gulf Oil Corp. P. O. Box 2100 Houston, Texas  4 Type of Service:  Registered Insured Cortified Cop	1
DOMESTIC RETURN RECEIP	Always obtain signature of ad DATE DELIVERED.  5 Signature - Addressee  X 6. Signature - Agent  X 7 Date of Delivery  8. Addressee's Address (ONL)	Idressee or agent and

SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from arned to you. The return receipt fee will provide e of the person delivered to and the date of additional flas the following services are er for fees and ch ees and address of dalk Hondo Oil & Gas Co. P: O. Box 2819 Dallas, Texas 75221 4. Type (if Service: Article Number Registered Certified ☐ Insured COD P 246 084 495 Always clitain signature of addressee <u>or</u> agent and <u>DATE DELIVERED</u>. 5. Signet ire - Addresse 6. Signeture - Agent á 7. Date of Delivery 8. Addresses's Address (ONLY if res SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the data of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested. 1. XX Show to whom, date and address of delivery. 2. Restricted Delivery. 3. Article Addressed to Tenneco Oil Co. Box 2888 Houston, Texas 77001 Article Number 4. Type of Service: ☐ Insured ☐ COD XX Registered P 246 084 497 XX Certified
Express Mail

Always olitain signature of addressee or agent and DATE DE:LIVERED.

8. Addresses's Address (ONLY if requested and fee paid)

5. Signature - Address

6. Signature - Ag

7. Date of Deliver

DOMESTIC

RECE

ග් | SENDER: Complete items 1, 2, 3 and 4. Put your address in the "RETURN TO" space on the reverse side. Fallare to do this will prevent this card from being returned to you. The return reselection will provide you the name of the person delibered to and the days of delivery. For additional feet the following provides are welleble. Consult postmasser for following the cheek blackets. 1. KI Show to whom, data and address of delivery. 2. A Restricted Delivery. 3. Article Addressed to: Mobil Oil Corp. 9 Greenway Plaza, Suite 2700 Houston, Texas 77046 4. Type of Service: **Article Number** Fragistered
Certified
Express Mail insured COD P 246 084 496 Always obtain signature of addresses or agent and DATE DELIVERED. 5. Signature - Address e's Address (ONLY if requ RECEIPT

PS Form 3811, July 1983 44	SENDER: Crimpline items 1, 2, 3 and 4.  Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.  1  Show to whom, date and address of delivery.  2  Restricted Delivery.
447-845	3 Article Addressed to. Union Oil Co. of California 4615 Southwest Frwy, Suite 500 Houston, Texas 77027
	Article Number  Registered Insured Certified COD P 246 084 498  Express Meil
	Always obtain signature of addressee or agent and DATE DELIVERED.
DOM	5 Signature - Addresse XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
STIC	6 Signature/ playent ℓ X
DOMESTIC RETURN	7 Date of Delivery
RNRE	8. Addressee's Address (ONLY if requested and fee paid)



#### STATE OF NEW MEXICO

# ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE

GARREY CARRUTHERS GOVERNOR

6-15-87

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSETVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501
RE: Proposed:  MC DHC NSL NSP SWD X WFX PMX
Gentlemen:
I have examined the application for the:  Letrus Cic Co Lf State NC +1.1 3 /6-32  Operator Lease & Well No. Unit S-T-R
and my recommendations are as follows:
Yours very truly,
Jerry Sexton Supervisor, District l
/ed