

CF

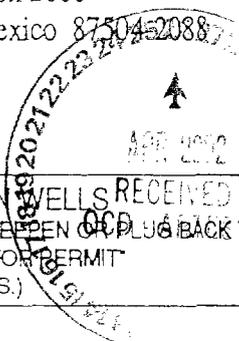
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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



WELL API NO.
30-015-~~03958~~ 03952

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
NMO4393

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name
DEKALB FEDERAL

1. Type of Well:
OIL WELL GAS WELL OTHER INJECTION

8. Well No.
3

2. Name of Operator
C E LaRUE & B N MUNCY JR.

9. Pool name or Wildcat
SQUARE LAKE GRAYBURG SAN ANDRES

3. Address of Operator
P O BOX 1370 ARTESIA, NM 88211-1370

4. Well Location
Unit Letter J : 1980 Feet From The E Line and 1980 Feet From The S Line
Section 31 Township 16S Range 30E NMPM EDDY County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3799 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

CHANGED PACKER, TESTED WELL @ 300 psi/15 MIN. PUT WELL BACK TO INJECTING.
4/25/02. WITNESSED BY OCD. SEE ATTACHED CHART.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE _____ TITLE OWNER DATE 4/25/02
TYPE OR PRINT NAME C E LaRUE TELEPHONE NO. _____

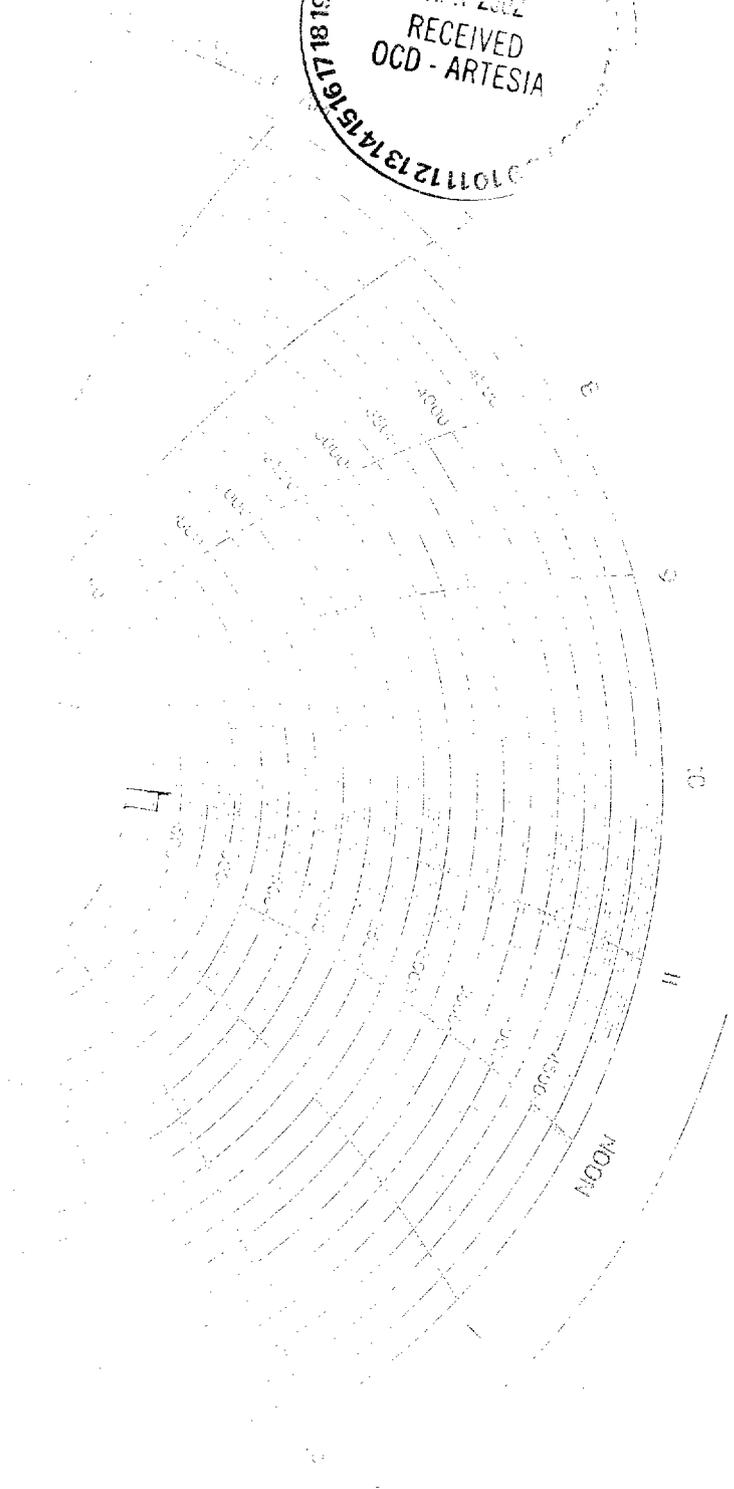
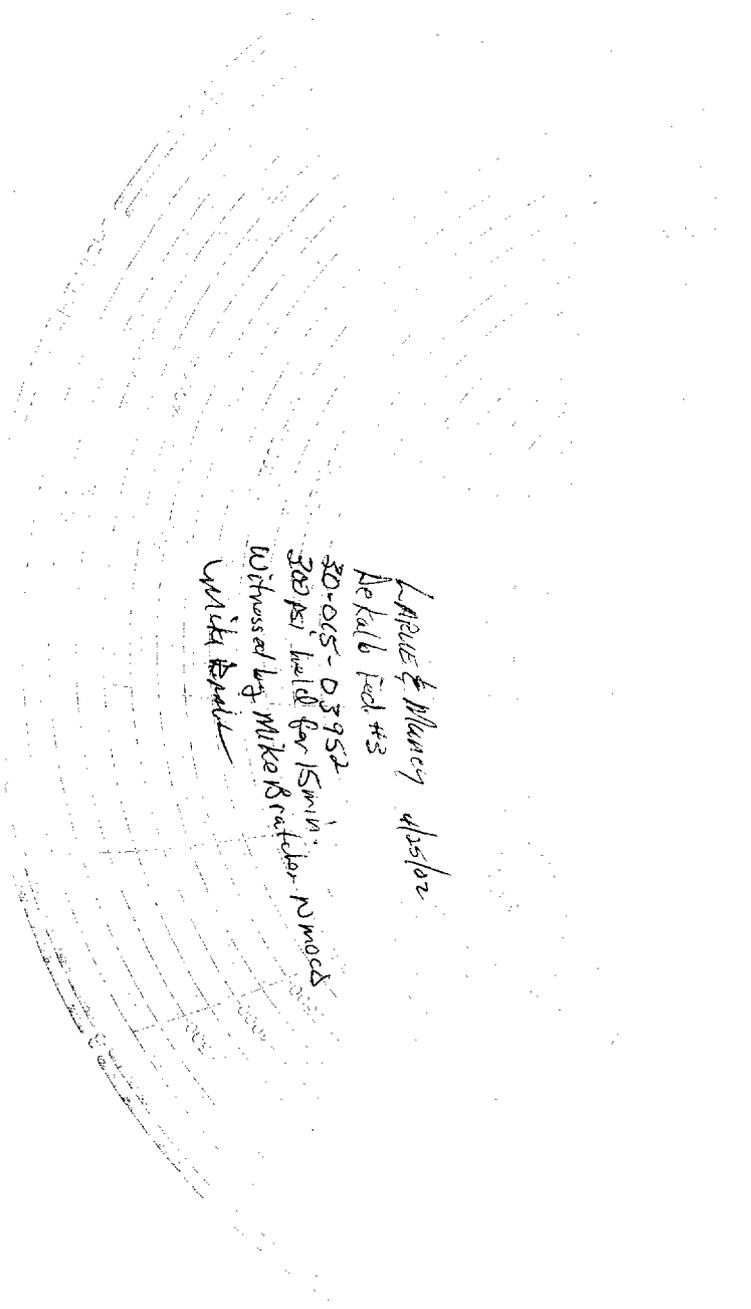
(This space for State Use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

[Handwritten signatures and initials]

MAY 1 2002



L. MAUER & PLUMBERY
APR 16 2002
30-015-03952
300 PSI hold for 15 min
Witnessed by Mike R. Rector - NMOODS
Mick Rector



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

SK

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-015-03958 03952

5. Indicate Type of Lease

STATE FEE

6. State Oil & Gas Lease No.
NM04393

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

DEKALB FEDERAL

1. Type of Well:

OIL WELL GAS WELL OTHER INJECTION

8. Well No.
3

2. Name of Operator

C E LaRUE & B N MUNCY JR.

3. Address of Operator

P O BOX 1370 ARTESIA, NM 88211-1370

9. Pool name or Wildcat

SQUARE LAKE GRAYBURG SAN ANDRES

4. Well Location

Unit Letter J : 1980 Feet From The E Line and 1980 Feet From The S Line

Section 31 Township 16S Range 30E NMPM EDDY County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3799 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING CASING TEST AND CEMENT JOB
OTHER: OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PUT WELL BACK TO INJECTING 2/18/02. TESTED ON CHART 3/14/02. INJECTED
APPROXIMATELY 20 BARRELS PER DAY . PRESSURE IS 1400 psi.

Well failed MIT test. It must be shut
in immediately and the well brought
into physical compliance.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

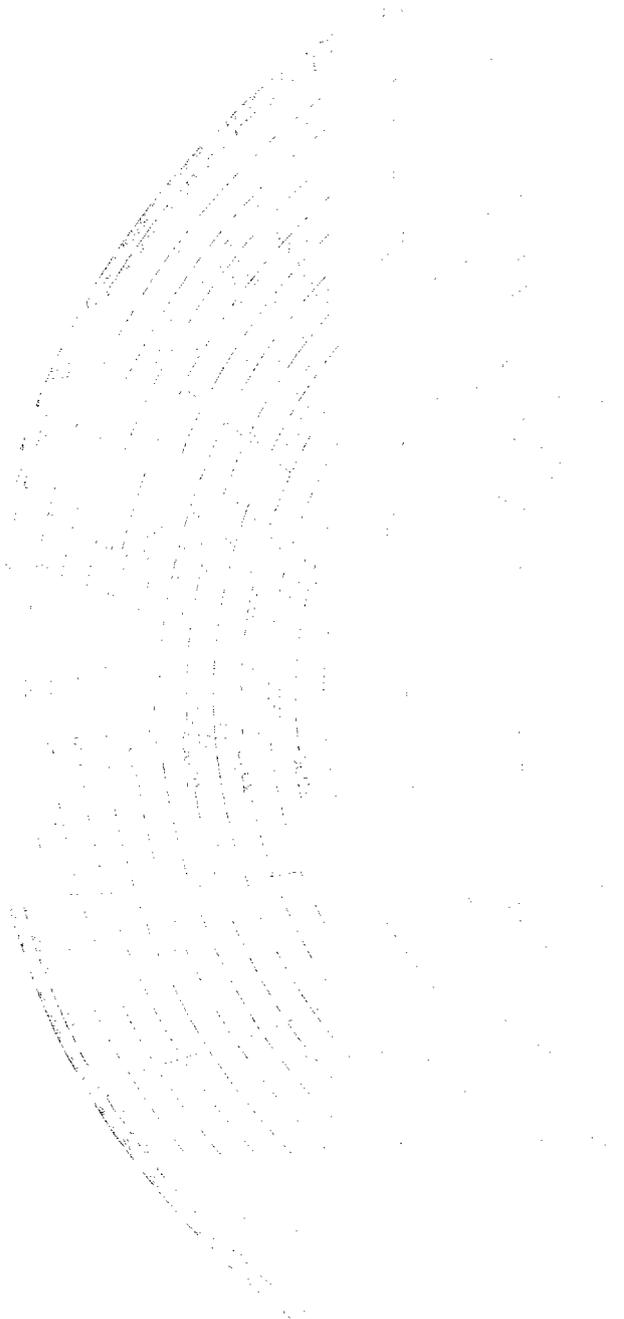
SIGNATURE [Signature] TITLE OWNER DATE 3/14/02

TYPE OR PRINT NAME TELEPHONE NO.

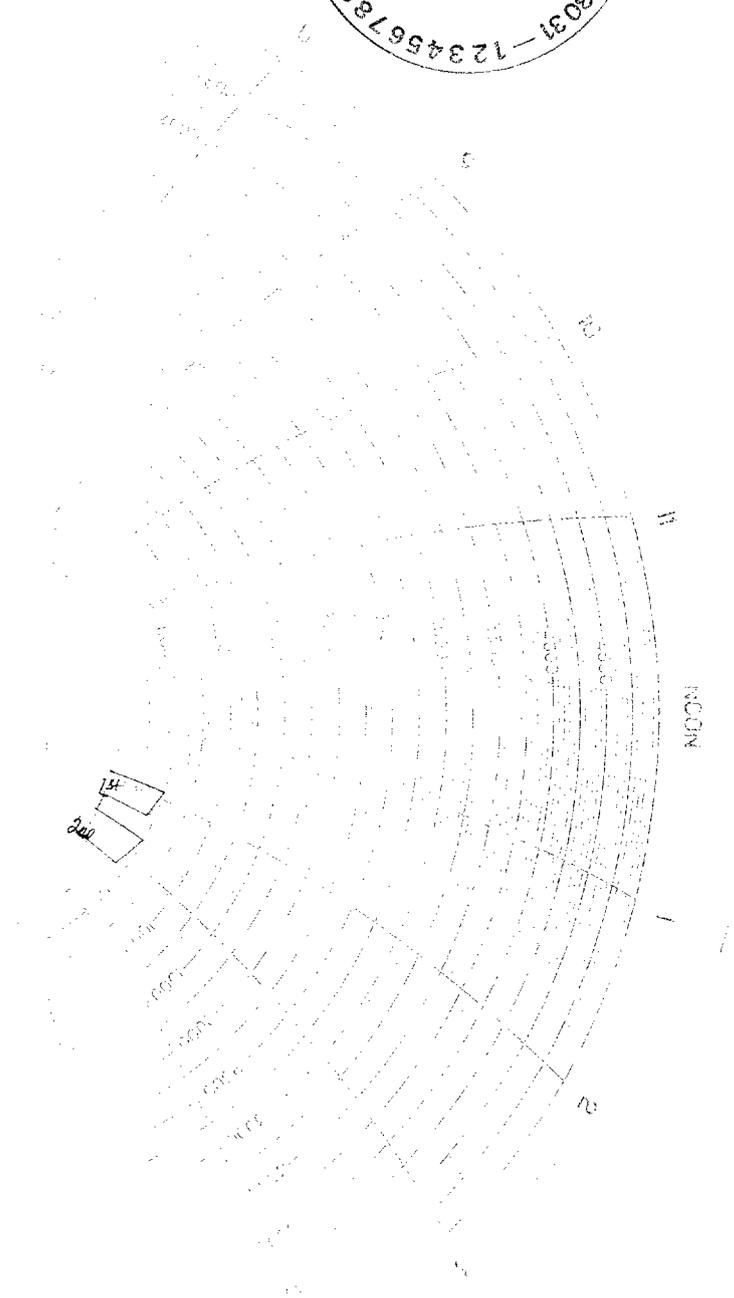
(This space for State Use)

APPROVED BY Denied TITLE Wild Sp ID DATE MAR 19 2002

CONDITIONS OF APPROVAL, IF ANY:



DEFAUS 13



CMD : ONGARD 02/15/03 11:36:53
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPGW

API Well No : 30 15 3952 Eff Date : 01-01-1900 WC Status : A
Pool Idn : 57570 SQUARE LAKE;GRAYBURG-SAN ANDRES
OGRID Idn : 3292 C E LARUE & B M MUNCY JR
Prop Idn : 5679 DEKALB FEDERAL

Well No : 003
GL Elevation: 999999

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : J 31 16S 30E FTG 1980 F S FTG 1980 F E P
Lot Identifier:
Dedicated Acre:
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

ONGARD

02/15/03 11:36:43

CMD :
 OGI6ISWI INQUIRE SALT WATER/GAS INJECTION

OGOMES -TPGW
 PAGE NO: 4

Ogrid Identifier : 3292 C E LARUE & B M MUNCY JR
 Pool Identifier : 57570 SQUARE LAKE;GRAYBURG-SAN ANDRES
 API Well No : 30 15 3952 Report Period - From : 01 2000 To : 12 2002

 API Well No Property Name Injn. Days Injn Volume Injn Well
 MM/YY Injn Salt Water Gas Pres Stat

30	15	3952	DEKALB	FEDERAL	10	01					I
30	15	3952	DEKALB	FEDERAL	11	01					I
30	15	3952	DEKALB	FEDERAL	12	01					I
30	15	3952	DEKALB	FEDERAL	01	02					I
30	15	3952	DEKALB	FEDERAL	02	02					I
30	15	3952	DEKALB	FEDERAL	03	02					I
30	15	3952	DEKALB	FEDERAL	04	02					I

Reporting Period Total : -----

PF01 HFLP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 PF12

CMD : ONGARD
 OGSISWI INQUIRE SALT WATER/GAS INJECTION

02/15/03 11:36:47
 OGOMES -TPGW
 PAGE NO: 5

Ogrid Identifier : 3292 C E LARUE & B M MUNCY JR
 Pool Identifier : 57570 SQUARE LAKE;GRAYBURG-SAN ANDRES
 API Well No : 30 15 3952 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Injn. Days MM/YY	Injn Salt Water	Injection Volume Gas	Injn Pres	Well Stat
30 15 3952	DEKALB FEDERAL	05 02				I
30 15 3952	DEKALB FEDERAL	06 02				I
30 15 3952	DEKALB FEDERAL	07 02				I
30 15 3952	DEKALB FEDERAL	08 02				I
30 15 3952	DEKALB FEDERAL	09 02		145		I
30 15 3952	DEKALB FEDERAL	10 02		150		I
30 15 3952	DEKALB FEDERAL	11 02		145		I
Reporting Period Total :						440

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 PF12

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2940
Order No. R-2609

APPLICATION OF TEXACO INC.
FOR A WATERFLOOD PROJECT,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 6th day of December, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Square Lake 31 Unit Agreement has been approved by the Commission by Order No. R-2608; that the Square Lake 31 Unit Area comprises 480 acres, more or less, of Federal land in Section 31, Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico, as more fully described in said order.

(3) That the applicant, Texaco Inc., seeks permission to institute a waterflood project in the Square Lake Pool in the Square Lake 31 Unit Area by the injection of water into the Premier Sand of the Grayburg formation through six wells located within said unit area.

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application should be approved and the project should be governed by the provisions of Rule 701 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to institute a waterflood project in the Square Lake Pool in the Square Lake 31 Unit Area by the injection of water into the Premier Sand of the Grayburg formation through the following-described six wells:

SECTION 31, TOWNSHIP 16 SOUTH, RANGE 30 EAST,
NMPM, EDDY COUNTY, NEW MEXICO

Texaco Inc. Etz Federal NCT-1 Well No. 1, Unit L
Texaco Inc. Etz Federal NCT-2 Well No. 4, Unit H
John H. Trigg Federal E-31 Well No. 2, Unit N
John H. Trigg Federal E-31 Well No. 3, Unit F
A. C. Holder et al DeKalb Federal Well No. 1, Unit P
A. C. Holder et al DeKalb Federal Well No. 3, Unit J

(2) That the subject waterflood project shall be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including the allowable provisions thereof, and including the provisions with respect to expansion of the waterflood project.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

S E A L

A. L. PORTER, Jr., Member & Secretary

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE No. 2939
Order No. R-2608

APPLICATION OF TEXACO INC.
FOR APPROVAL OF THE SQUARE
LAKE 31 UNIT AGREEMENT, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 20, 1963, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 6th day of December, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Texaco Inc., seeks approval of the Square Lake 31 Unit Agreement covering 480 acres, more or less, of Federal land in Section 31, Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico.

(3) That approval of the proposed Square Lake 31 Unit Agreement will in principle tend to promote the conservation of oil and gas and the prevention of waste.

IT IS THEREFORE ORDERED:

(1) That the Square Lake 31 Unit Agreement is hereby approved.

(2) That the plan under which the unit area shall be operated shall be embraced in the form of a unit agreement for the

development and operation of the Square Lake 31 Unit Area, and such plan shall be known as the Square Lake 31 Unit Agreement Plan.

(3) That the Square Lake 31 Unit Agreement Plan is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Oil Conservation Commission of New Mexico by law relative to the supervision and control of operations for the exploration and development of any lands committed to the Square Lake 31 Unit, or relative to the production of oil or gas therefrom.

(4) (a) That the unit area shall be:

NEW MEXICO PRINCIPAL MERIDIAN

EDDY COUNTY, NEW MEXICO
TOWNSHIP 16 SOUTH, RANGE 30 EAST
Section 31: S/2 NE/4, SE/4, E/2 NW/4
and SW/4

containing 480 acres, more or less.

(b) That the unit area may be enlarged or contracted as provided in said plan; provided, however, that administrative approval for expansion or contraction of the unit area must also be obtained from the Secretary-Director of the Commission.

(5) That the unit operator shall file with the Commission an executed original or executed counterpart of the Square Lake 31 Unit Agreement within 30 days after the effective date thereof. In the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 10 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(6) That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey, and shall terminate ipso facto upon the termination of said unit agreement. The last unit operator shall notify the Commission immediately in writing of such termination.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

-3-

CASE No. 2929

Order No. R-2608

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

E. S. WALKER, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

esr/

APPLICATION OF LA RUE AND MUNCY
TO EXPAND ITS SQUARE LAKE 31
UNIT AREA WATER FLOOD PROJECT
IN THE SQUARE LAKE POOL IN EDDY
COUNTY, NEW MEXICO.

ORDER WFX NO. 450

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-2609, La Rue and Muncy has made application to the Commission on April 21, 1977, for permission to expand through resumption of injection into certain wells its Square Lake 31 Unit Area Water Flood Project in the Square Lake Pool in Eddy County, New Mexico.

NOW, on this 6th day of May, 1977, the Secretary-Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that there are no other offset operators.
3. That the proposed injection wells are eligible for reconversion to water injection under the terms of Order No. R-2609.
4. That the proposed expansion of the above referenced water flood project will not cause waste nor impair correlative rights.
5. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, La Rue and Muncy, be and the same is hereby authorized to inject water into the Premier Zone of the Grayburg formation through plastic-lined tubing set in packers at approximately 2570 feet, 2600 feet, 2655 feet and 2689 feet, respectively, in the following described wells for purposes of secondary recovery, to wit:

DeKalb Federal Well No. 3, located in Unit J;
DeKalb Federal Well No. 7, located in Unit P;
Etz Federal Well No. 1, located in Unit L; and
Trigg Federal Well No. 3, located in Unit F;

all in Section 31, Township 16 South, Range 30 East, NMPM, Eddy County, New Mexico.

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That injection pressures shall not exceed 545 pounds per square inch as measured at the surface.

That the operator shall immediately notify the supervisor of the

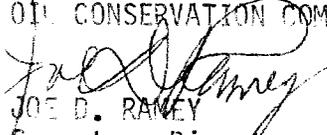
-2-

Commission's Artesia District Office before injection is commenced through said well.

That the operator shall immediately notify the supervisor of the Commission's Artesia Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOE D. RAMEY
Secretary-Director

S E A L