

GW - 312

**GENERAL
CORRESPONDENCE**

YEAR(S):

2004 - 1998

ChevronTexaco
Mid-Continent Business Unit
11111 South Wilcrest
Houston, Texas 77099
Tel (281) 561-4991
Fax (281) 561-3702
KEWJ@chevrontexaco.com

Kenneth W. Jackson
Regulatory Specialist

ChevronTexaco

January 12, 2004

New Mexico Oil Conservation Division
Attn: Roger C. Anderson
1220 South St.
Santa Fe, New Mexico 87505

Dear Mr. Anderson:

Please find enclosed an original and one copy of the executed attachment to the Buckeye CO₂ Gas Processing Plant Discharge Permit GW-312. Also, enclosed is a check for the \$4,000.00 flat fee as required by WQC regulations.

If you have any questions or need any additional information, please feel to call me at (281) 561-4991 or contact me at the address shown above.

Yours truly,
ChevronTexaco



Kenneth W. Jackson

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/2/05
or cash received on _____ in the amount of \$ 4000⁰⁰

from CHEVRON-~~FEA~~ USA

for BUCKEYE CO₂ PLANT GL-312

Submitted by: ^(Family Name) WAYNE PRUE Data: ^(DP No.) 3/11/05

Submitted to ASD by: [Signature] Data: "

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____



Chevron U.S.A. Production Company
A Division of Chevron U.S.A. Inc.
11111 South Wilcrest, Houston, TX 77099

No. [redacted] 93-516
929
March 2 05

Pay to order of Water Quality Management Fund
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

\$ 4,000.00

Not Valid For More Than \$

FOUR THOUSAND AND 00/100*****

Wells Fargo Bank Montana, N.A.
404 West Broadway, Lewistown, MT 59457

[Signature]
Two Signatures Required \$10,000.00 and over

CK-254 (B-00)

Inquiries regarding this check should be addressed to:

Chevron U.S.A. Production Company, A Division of Chevron U.S.A. Inc.
11111 South Wilcrest
Houston, TX 77099



No.

Date	Description	Amount	Discount	Total
CHECK # ==> 405 719	DATE ==> 03/02/05	AMOUNT ==>	4,000.00	
CHARGE TO ==> UC500601Y				
PURPOSE ==> Groundwater Discharge Permit Renewel Fee				
REMARKS ==> Payment for Groundwater Discharge Permit Renewel Fee				
	Charge code UC500601Y			
	G/L Code 7590800			
	Company Code 0064			

Please Detach Before Depositing Check

CK-254 (8-00)

NOV 01 2004

OIL CONSERVATION
DIVISION

NM OIL CONSERVATION DIV.
1220 ST. FRANCIS DR
Attn: Wayne Price
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00092783 ACCOUNT: 00002212
LEGAL NO: 75143 P.O. #: 05-199-050185
144 LINES 1 TIME(S) 98.56
AFFIDAVIT: 5.50
TAX: 6.96
TOTAL: 11.02

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, B. Perner, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 75143 a copy of which is hereto attached was published in said newspaper 1 day(s) between 10/27/2004 and 10/27/2004 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 27th day of October, 2004 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ B Perner

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 27th day of October, 2004

Notary Laura E. Harding

Commission Expires: 11/23/07



**NOTICE OF
PUBLICATION**

**STATE OF
NEW MEXICO
ENERGY, MINERALS
AND NATURAL
RESOURCES
DEPARTMENT
OIL CONSERVATION
DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-312) - Texaco Exploration and Production, Inc., Jesse Navarrette (505-396-4916 x136) HRC 60, Box 425, Lovington, NM 88260 has submitted an application for a discharge plan for its Buckeye CO2 Gas Processing Plant located in Section 36, township 17 South, Range 34 East, NMPM, Lea County, New Mexico. Approximately 5400 gallons per day of oil and gas production process water will be recycled off-site into class II injection wells for enhanced oil recovery for the Vacuum Glorieta West Unit Waterflood System. Ground water most likely to be affected by any accidental discharge is at a depth of approximately 120 feet and has a total dissolved solids content of approximately 360 mg/l. The discharge plan addresses how solid waste, spills, leaks, and other accidental discharges to the surface will be managed

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil

Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site

<http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of October 2004.

STATE OF
NEW MEXICO
OIL CONSERVATION
DIVISION

S E A L

Mark Fesmire,
Director

Legal #75143
Pub. October 27, 2004

NOTICE OF PUBLICATION

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-312) - Texaco Exploration and Production, Inc., Jesse Navarrette (505-396-4916 x136) HRC 60, Box 425, Lovington, NM 88260 has submitted an application for a discharge plan for its Buckeye CO2 Gas Processing Plant located in Section 36, township 17 South, Range 34 East, NMPM, Lea County, New Mexico. Approximately 5400 gallons per day of oil and gas production process water will be recycled off-site into class II injection wells for enhanced oil recovery for the Vacuum Glorietta West Unit Waterflood System. Ground water most likely to be affected by any accidental discharge is at a depth of approximately 120 feet and has a total dissolved solids content of approximately 360 mg/l. The discharge plan addresses how solid waste, spills, leaks, and other accidental discharges to the surface will be managed

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge permit application and draft discharge permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. The draft discharge permit may also be viewed at OCD's web site <http://www.emnrd.state.nm.us/ocd/>. Prior to ruling on any proposed discharge permit or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 19th day of October 2004.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

DRAFT

October 19, 2004

CERTIFIED MAIL
RETURN RECEIPT NO.

Jesse Navarrette
Chevron/Texaco U.S.A. Inc.
HCR 60, Box 425
Lovington, New Mexico 88260

RE: Buckeye CO2 Gas Processing Plant
Discharge Plan GW-312

Dear Mr. Jesse Navarrette:

The ground water discharge plan GW-312 for the Chevron/Texaco U.S.A. Inc. Buckeye CO2 Gas Processing Plant located in the Southeast Quarter of Section 36, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated January 15, 1999, and the attached discharge plan approval conditions. Enclosed are two copies of the conditions of approval, please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.

The discharge plan was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Chevron/Texaco U.S.A. Inc. of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3104 of the regulations provides: "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Chevron/Texaco U.S.A. Inc. is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Jesse Navarrette
October 19, 2004
Page 2

Pursuant to Section 3109.G.4., this plan is for a period of five years. This approval will expire on April 19, 2009 and Chevron/Texaco U.S.A. Inc. should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the Chevron/Texaco U.S.A., Inc. facility is subject to WQCC Regulation 3114 discharge plan fees. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$100 plus a flat fee of \$4000.00 for Gas Processing Plants. The OCD has received the filing fee. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval.

**Please make all checks payable to: Water Quality Management Fund
C/o: Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505.**

If you have any questions, please contact Wayne Price of my staff at (505-476-3487) or E-mail wprice@state.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief
RCA/lwp
Attachment-1
xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-312
Chevron/Texaco U.S.A. Inc. Buckeye CO2 Gas Processing Plant
located in SE/4 Sec 36-Ts17S-R34E
Lea County, New Mexico
DISCHARGE PLAN APPROVAL CONDITIONS
(October 19, 2004)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been submitted, please submit the \$4000.00 required flat fee, which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Commitments: Chevron/Texaco U.S.A. Inc. will abide by all commitments submitted in the discharge plan application dated August 26, 2004 and all previous submittals.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge will be approved by OCD on a case-by-case basis.

Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is allowed at solid waste facilities permitted by the New Mexico Environment Department as long as the waste stream is identified in the discharge, and existing process knowledge of the waste stream does not change without notification to the Oil Conservation Division
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Closure: The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. Certification: Chevron/Texaco U.S.A. Inc. by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein and further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

Chevron/Texaco U.S.A. Inc.

Print Name: _____

Signature: _____

Title: _____

Date: _____

Jesse Navarrette
October 19, 2004
Page 6

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 8/27/04
or cash received on _____ in the amount of \$ 100⁰⁰
from CHEVRON TEXACO
for CO₂ PLANT (BUCKEYE) GW-312
Submitted by: DAVID PRIN (Facility Name) Date: 9/3/04 (CP No.)
Submitted to ASD by: [Signature] Date: "
Received in ASD by: _____ Date: _____
Filing Fee New Facility _____ Renewal _____
Modification _____ Other _____ (optional)

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

ChevronTexaco
ChevronTexaco Expl. & Prod. Co.
A Division of Chevron U.S.A., Inc.
PO Box 2024
Concord, CA 94524

NO. [REDACTED]
08/27/2004

FAY TO ORDER OF STATE OF NEW MEXICO
OIL CONSERVATION DIV
1220 SOUTH ST FRANCIS DR
SANTA FE, NM 87505

*****\$100.00
NOT VALID AFTER 1 YEAR

One hundred and 00/100 Dollars

WELLS FARGO BANK MONTANA, N.A.
[REDACTED]

Mark A. Humphrey
AUTHORIZED SIGNATURE

RECEIVED

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Revised June 10, 2003

SEP 01 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

OIL CONSERVATION
DIVISION

Submit Original
Plus 1 Copy
to Santa Fe
Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

(Refer to the OCD Guidelines for assistance in completing the application)

New Renewal Modification

GW-312

1. Type: CO2 Plant
2. Operator: Chevron U.S.A. Inc./Buckeye Plant
Address: HCR 60, Box 425, Lovington, NM 88260
Contact Person: Jesse Navarrette Phone: (505) 396-4916 Ext. 136
3. Location: / / Section 36 Township 17 south Range 34 east
Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
No change to original plan for questions 4 through 13.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: JESSE NAVARRETTE Title: PLANT SUPERVISOR

Signature: Jesse S. Navarrette Date: AUGUST 26, 2004

E-mail Address: JESSE.NAVARRETTE@CHEVRONTEXACO.COM



Environmental Facility Inspection



Facility Name **BUCKEYE CO2 PLANT** Time Out **2:30** Time In **4:00** Hrs

Inspector **Wayne Price** DI Mod 8/20/2004 Purpose **Normal Routine Activity**

Inspection Date **08/19/2004** Inspect No. **dLWFP0423853064** Type **Field Inspection**

Violations / Documentation

Additional Violation Notes

List Violations or Indicate Compliance

Specific Violation

No Violations Identified - All O.K.

Documentation Acquired: Samples Statements Sketch Video Photos

Compliance Items (Checked Items Denote Non-Compliance)

Write Compliance Based on this Inspection

- Drums Process AG Tanks AG Saddle Tk Labeling Tanks/Sumps Permits
- UG Lines WD Practice Class V Housekeepin Spill Rpt Potential ENV Wtr Wells

Describe Remedial Action Required

excellent housekeeping Facility has one main double wall sump with leak detection, operators check sump 4/day.

Use [SHIFT] + [F2] to Expand any Notes or Comment Field

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 4-28-99
or cash received on _____ in the amount of \$ 3,385.⁰⁰
from TEXACO INC.

for TEXACO BUCKEYE CO₂ PLANT GW-312

Submitted by: Wayne Price Date: 5/12/99

Submitted to ASD by: [Signature] Date: 5/12/99

Received in ASD by: _____ Date: _____

Filing Fee New Facility Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 99

To be deposited in the Water Quality Management Fund.

Full Payment or Annual Increment _____

$\$50^{\text{th}} + 3335^{\text{th}} = 3385^{\text{th}}$



TEXACO

TEXACO INC.
BELLAIRE, TEXAS 77402-0430

CHASE MANHATTAN BANK
6040 TARBELL ROAD
SYRACUSE, NEW YORK 13206

50-937
213

CHECK NO. [REDACTED]

DATE	AMOUNT
04-28-99	\$*****3,385.00

VALID ON GREEN BACKGROUND ONLY

TEXACO INC.
HOUSTON VOUCHER ACCOUNT

PAY TO THE ORDER OF
NEW MEXICO ENERGY MINERALS & NATURAL
RESOURCES DEPARTMENT
P O BOX 6429
SANTA FE
NM 87502-6429

[Signature]

OCD ENVIRONMENTAL BUREAU
SITE INSPECTION SHEET

DATE: 6/18/99 Time: 1 PM - 3 PM

FACILITY NAME: TEXACO CO₂ BUCKEYE PLANT

Type of Facility: Refinery Gas Plant Compressor St. Brine St. OilField Service Co.
Surface Waste Mgt. Facility E&P Site Other + CO₂ RECOVERY

Discharge Plan: No Yes DP# GW-312

PHYSICAL LOCATION: ~ 2-3 miles south of BUCKEYE NM

Legal: QRT QRT Sec 36 TS 175 R 34E

OWNER/OPERATOR (NAME) TEXACO E+P

Contact Person: OSCAR QUIROZ Tele:# 915 366 8801 x 695

MAILING ADDRESS: 501 S Loop 338 EAST State TX ZIP 79762

OCD INSPECTORS: PRICE + FORD [Signature]

1. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

OK

2. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

OK

3. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

OK + TEXACO TO PLACE PLUGS IN SEC. CONTAINMENT DRAIN VALVE - (DRUM STORAGE AREA) WEST SIDE OF PLANT.

4. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

OK

5. **Labeling:** All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

OK

6. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

OK

7. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

OK

8. **Onsite/Offsite Waste Disposal and Storage Practices:** Are all wastes properly characterized and disposed of correctly? Does the facility have an EPA hazardous waste number? Yes _____ No _____

ARE ALL WASTE CHARACTERIZED AND DISPOSED OF PROPERLY? YES NO IF NO DETAIL BELOW.

9. **Class V Wells:** Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous

fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

ANY CLASS V WELLS NO YES IF YES DESCRIBE BELOW!

10. **Housekeeping:** All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.

EXCELLENT

11. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the proper OCD District Office.

NO SPILLS - OK

12. **Does the facility have any other potential environmental concerns/issues?**

NONE OBSERVED

13. **Does the facility have any other environmental permits - i.e. SPCC, Stormwater Plan, etc.?**

UNKNOWN - DID NOT CHECK

14. **ANY WATER WELLS ON SITE? NO YES IF YES, HOW IS IT BEING USED?**

FRESH MAKE-UP WATER COMES FROM TEXACO GAS PLANT

Miscellaneous Comments:

Number of Photos taken at this site:

5 -

0:\ENVR...\PIC_CAM00013\PIC 00013

attachments-



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

April 19, 1999

CERTIFIED MAIL
RETURN RECEIPT NO. P 288 259 114

*called 6/2/99
conditions to Rec
cost message!
LMP*

Oscar Quiroz
Texaco Exploration and Production, Inc.
501 South Loop 338 East
Odessa, Texas 79762

RE: Buckeye CO2 Gas Processing Plant
Discharge Plan GW-312

Dear Mr. Quiroz:

The ground water discharge plan GW-312 for the Texaco Exploration and Production, Inc. (TEPI) Buckeye CO2 Gas Processing Plant located in the Southeast Quarter of Section 36, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico, **is hereby approved under the conditions contained in the enclosed attachment.** The discharge plan consists of the application dated January 15, 1999, and the attached discharge plan approval conditions. Enclosed are two copies of the conditions of approval, **please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The discharge plan was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to Section 3109.A. Please note Sections 3109.E and 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Texaco Exploration and Production, Inc. of liability should operations result in pollution of surface water, ground water, or the environment.

Please be advised that all exposed pits, including lined pits and open tanks (tanks exceeding 16 feet in diameter), shall be screened, netted, or otherwise rendered nonhazardous to wildlife including migratory birds.

Please note that Section 3104 of the regulations provides: "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Texaco Exploration and Production, Inc. is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Texaco P 288 259 114

April 19, 1999

Page 2

Pursuant to Section 3109.G.4., this plan is for a period of five years. **This approval will expire on April 19, 2004** and Texaco Exploration and Production, Inc. should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the Texaco Exploration and Production, Inc. facility is subject to WQCC Regulation 3114 discharge plan fees. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of **\$3335.00 for Gas Processing Plants**. The OCD has not received the filing fee as of this date. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval.

Please make all checks payable to **NMED-Water Quality Management** and addressed to the OCD Santa Fe Office.

If you have any questions, please contact Wayne Price of my staff at (505-827-7155). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger Anderson
Environmental Bureau Chief

RA/lwp
Attachment-1

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-312
Texaco Exploration and Production, Inc. Buckeye CO2 Gas Processing Plant
located in SE/4 Sec 36-Ts17S-R34E
Lea County, New Mexico
DISCHARGE PLAN APPROVAL CONDITIONS
(April 19, 1999)

1. **Payment of Discharge Plan Fees:** The \$50.00 filing fee has not been submitted, please submit along with the \$3335 required flat fee, which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. **Commitments:** Texaco Exploration and Production, Inc. will abide by all commitments submitted in the discharge plan application dated January 15, 1999.
3. **Waste Disposal:** All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. **Drum Storage:** All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. **Process Areas:** All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. **Above Ground Tanks:** All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. **Above Ground Saddle Tanks:** Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. **Labeling:** All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. **Below Grade Tanks/Sumps:** All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. **Underground Process/Wastewater Lines:** All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. **Class V Wells:** Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. All Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Closure of Class V wells must be in accordance with a plan approved by the Division's Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, the environment and groundwater as defined by the WQCC, and are cost effective. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. **Housekeeping:** All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. **Spill Reporting:** All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. **Transfer of Discharge Plan:** The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

16. **Certification:** **Texaco Exploration and Production, Inc.** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein and further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

Texaco Exploration and Production, Inc.

Print Name: _____

Signature: _____

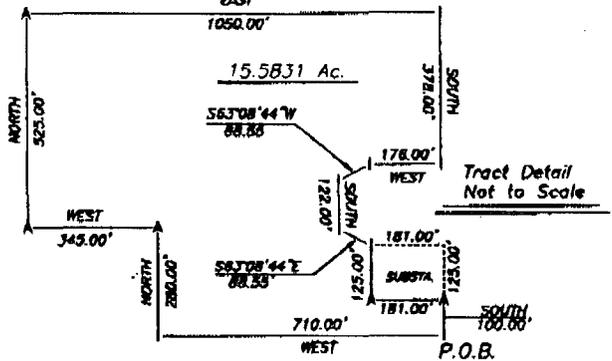
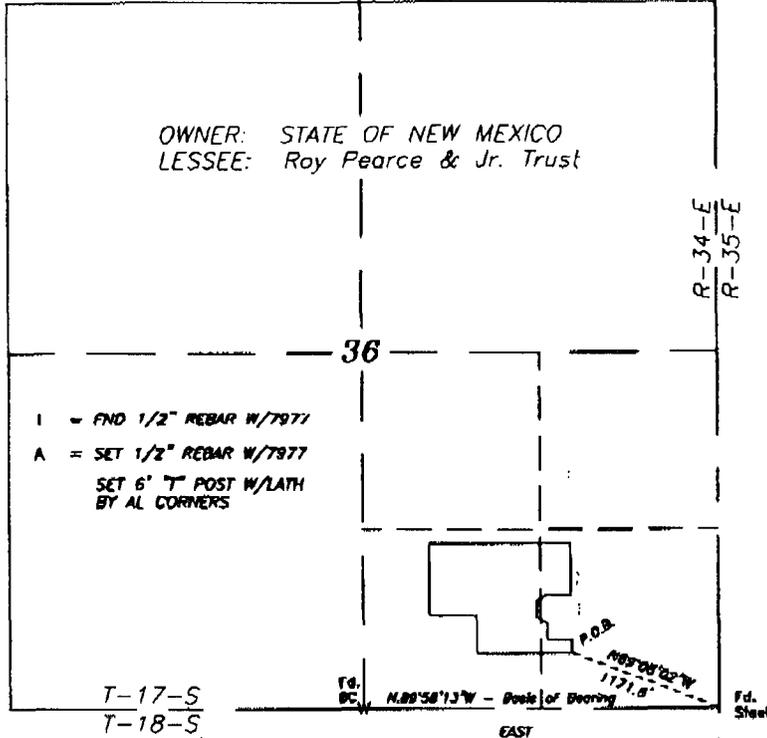
Title: _____

Date: _____

SECTION 36, TOWNSHIP 17 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

OWNER: STATE OF NEW MEXICO
LESSEE: Roy Pearce & Jr. Trust

RECEIVED
APR 05 1999
Environmental Bureau
Oil Conservation Division



Post-It brand fax transmittal memo 7871 # of pages 1
To WAYNE PRICE From JESSE S. NAVARRETE
Co. STATE OF NM Co. TEXACO
Dept. OCD Phone # 505-326-4916
Fax # 505-827-8177 Fax # 505-326-5998

LEGAL DESCRIPTION

A tract of land located in the Southeast quarter (SE/4) of Section 36, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico and being more particularly described as follows:

Beginning at a point being N.69°08'02\"/>

SW/4 SE/4 12.9393 acres
SE/4 SE/4 2.6438 acres

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



GARY L. JONES N.M. P.S. No. 7977
TEXAS P.L.S. No. 5074

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 7495 Drawn By: K. GOAD
Date: 08-21-97 Disk: KJC #27 - TEX7495A.DWG Survey Date: 08-15-97 Sheet 1 of 1 Sheets

TEXACO E & P, INC.
BUCKEYE PLANT SITE
A TRACT OF LAND LOCATED IN THE SE/4 OF SECTION 36, TOWNSHIP 17 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

Source 30 \ north \ m.p. \ Tex 7495A \ 11

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
 COUNTY OF LEA)

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 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled
Notice of Publication GW-312

~~xxxxxx~~ _____ ~~xxxxxx~~

_____ ~~xxxxxx~~

~~xxxxxx~~ was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, ~~xxxxxx~~

~~xxxxxx~~ for One(1) Day

~~xxxxxx~~ beginning with the issue of _____
 February 2 99
 _____, 19 _____

and ending with the issue of _____
 February 2 99
 _____, 19 _____

And that the cost of publishing said notice is the sum of \$ 51.36

which sum has been (Paid) ~~xxxxxx~~ Court Costs

Joyce Clemens

Subscribed and sworn to before me this _____
 day of February 2 19 99

Dellie Schilling
 Notary Public, Lea County, New Mexico

My Commission Expires June 22 19 2002

(GW-312) Texaco Exploration and Production, Inc., Oscar Quiroz, 501 South Loop 338 East, Odessa, Texas 79726 has submitted an application for a discharge plan for its Buckeye CO2 Gas Processing Plant located in Section 38, Township 17 South, Range 34 East, NMPM, Lea County, New Mexico. Approximately 5400 gallons per day of oil and gas production process water will be recycled off-site into class II injection wells for enhanced oil recovery for the Vacuum Glorietta West Unit Waterflood System. Ground water most likely to be affected by an accidental discharge is at a depth of approximately 120 feet and has a total dissolved solids content of approximately 360 mg/l. The discharge plan addresses how solid waste, spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

LEGAL NOTICE
 NOTICE OF
 PUBLICATION
 STATE OF
 NEW MEXICO
 ENERGY, MINERALS
 AND
 NATURAL RESOURCES
 DEPARTMENT
 OIL CONSERVATION
 DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of January 1999.

STATE OF
 NEW MEXICO
 OIL
 CONSERVATION
 DIVISION
 LORI WROTENBERY,
 Director

SEAL
 Published in the Lovington Daily Leader February 2, 1999.

Affidavit of Publication

STATE OF NEW MEXICO)
) ss.
COUNTY OF LEA)

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 here-
inafter shown; and that said newspaper is in all things
duly qualified to publish legal notices within the mean-
ing of Chapter 167 of the 1937 Session Laws of the
State of New Mexico.

That the notice which is hereto attached, entitled
Notice of Publication GW-312

XX
XX
XX
was published in a regular and
entire issue of THE LOVINGTON DAILY LEADER and
not in any supplement thereof. XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX
for One(1) Day
XX
beginning with the issue of
February 2 19 99
and ending with the issue of
February 2 19 99

And that the cost of publishing said notice is the
sum of \$ 51.36

which sum has been (Paid) XXXXXXXXXXXX Court Costs

Joyce Clemens
Subscribed and sworn to before me this

February 2 19 99
day of

Dedrie Schilling
Notary Public, Lea County, New Mexico

My Commission Expires June 22 19 2002

(GW-312) Texaco
Exploration and
Production, Inc., Oscar
Proz, 501 South Loop
East, Odessa, Texas
79728 has submitted an
application for a discharge
plan for its Buckeye CO2
Gas Processing Plant
located in Section 36,
Township 17 South,
Range 34 East, NMPM,
Lea County, New Mexico.
Approximately 5400 gal-
lons per day of oil and gas
production process water
will be recycled off-site
into class II injection wells
for enhanced oil recovery
for the Vacuum Giorietta
West Unit Waterflood
System. Ground water
most likely to be affected
by an accidental dis-
charge is at a depth of
approximately 120 feet
and has a total dissolved
solids content of approxi-
mately 360 mg/l. The dis-
charge plan addresses
how solid waste, spills,
leaks, and other acciden-
tal discharges to the sur-
face will be managed.

Any interested person
may obtain further infor-
mation from the Oil
Conservation Division and
may submit written com-
ments to the Director of
the Oil Conservation
Division at the address
given above. The dis-
charge plan application
may be viewed at the
above address between
8:00 a.m. and 4:00 p.m.
Monday through Friday.
Prior to ruling on any pro-
posed discharge plan or
its modification, the
Director of the Oil
Conservation Division
shall allow at least thirty
(30) days after the date of
publication of this notice
during which comments
may be submitted to him
and a public hearing may
be requested by any inter-
ested person. Requests
for a public hearing shall
set forth the reasons why
a hearing should be held.
A hearing will be held if
the Director determines
there is significant public
interest.

If no public hearing is
held, the Director will
approve or disapprove the
proposed plan based on
information available. If a
public hearing is held, the
director will approve or
disapprove the proposed
plan based on information
in the plan and informa-
tion submitted at the hear-
ing.

LEGAL NOTICE
NOTICE OF
PUBLICATION
STATE OF
NEW MEXICO
ENERGY, MINERALS
AND
NATURAL RESOURCES
DEPARTMENT
OIL CONSERVATION
DIVISION
Notice is hereby given
that pursuant to New
Mexico Water Quality
Control Commission
Regulations, the following
discharge plan application
has been submitted to the
Director of the Oil
Conservation Division,
2040 South Pacheco,
Santa Fe, New Mexico
87505, Telephone (505)

GIVEN under the Seal of
New Mexico Oil
Conservation
Commission at Santa Fe,
New Mexico, on this 29th
day of January 1999.

STATE OF
NEW MEXICO
OIL
CONSERVATION
DIVISION
LORI WROTEMBERG
Director
SEAL

Published in the
Lovington Daily Leader
February 2, 1999.

Display	Class.
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	

The Lovington Daily

LEADER

The Oldest Newspaper in Lea County... Serving Since 1890

DRAWER 1717 LOVINGTON, NM 88260

Statement of Account For

Oil Conservation Division
 2040 South Pacheco St.
 Santa Fe, NM 87505

Month of February 19 99

DISPLAY ADVERTISING:

_____ inches @ _____

CLASSIFIED ADVERTISING:

_____ words @ _____

_____ inches @ _____

OTHER CHARGES:

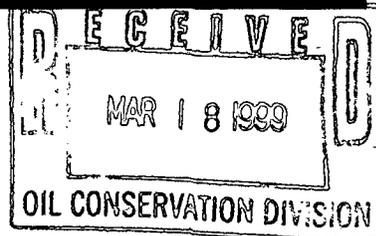
Legal Notice
 Notice of Publication GW-312
 Ad Ran February 2, 1999

Total FEB. 1. 0. 1999.....	48	40
Tax.....	2	96
Total this month.....	51	36
Previous Balance.....		
PLEASE PAY THIS AMOUNT.....		

OK Wagoner

The Santa Fe New Mexican

Since 1849. We Read You.



NM OCD
ATTN: LUPE SHERMAN
2040 S. PACHECO ST.
SANTA FE, NM 87505

AD NUMBER: 67615 ACCOUNT: 56689
LEGAL NO: 64819 P.O.#: 99199000357
169 LINES 1 time(s) at \$ 67.64
AFFIDAVITS: 5.25
TAX: 4.56
TOTAL: 77.45

*OK Way P...
3/26/99*

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-312) - Texaco Exploration and Production, Inc., Oscar Quiroz, 501 South Loop 338 East, Odessa, Texas 79762 has submitted an application for a discharge plan for its Buckeye CO2 Gas Processing Plant located in Section 36, township 17 South, Range 34 East, NMPM, Lea County, New Mexico. Approximately 5400 gallons per day of oil and gas production process water will be recycled off-site into class II injection wells for enhanced oil recovery for the Vacuum Golieta West Unit Waterflood System. Ground water most likely to be affected by any accidental discharge is at a depth of approximately 120 feet and has a total dissolved solids content of approximately 360 mg/l. The discharge plan addresses how solid waste, spills, leaks, and other accidental discharges to the surface will be managed.

Any interested person may

obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a. m. and 4:00 p. m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of January 1999.

STATE OF NEW MEXICO
OIL CONSERVATION
DIVISION

LORI WROTENBERY, Director

Legal #64819
Pub. February 4, 1999

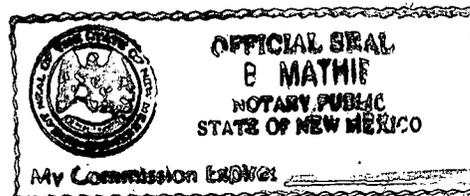
STATE OF NEW MEXICO
COUNTY OF SANTA FE

I, B. Peerner being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTE FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a Newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #64819 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/04/1999 and 02/04/1999 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 4 day of February, 1999 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ Betsy Peerner
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this
4 day of February A.D., 1999

Notary B. Mathie
Commission Expires 3-13-2001



NOTICE OF PUBLICATION

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-312) - Texaco Exploration and Production, Inc., Oscar Quiroz, 501 South Loop 338 East, Odessa, Texas 79762 has submitted an application for a discharge plan for its Buckeye CO2 Gas Processing Plant located in Section 36, township 17 South, Range 34 East, NMPM, Lea County, New Mexico. Approximately 5400 gallons per day of oil and gas production process water will be recycled off-site into class II injection wells for enhanced oil recovery for the Vacuum Glorietta West Unit Waterflood System. Ground water most likely to be affected by any accidental discharge is at a depth of approximately 120 feet and has a total dissolved solids content of approximately 360 mg/l. The discharge plan addresses how solid waste, spills, leaks, and other accidental discharges to the surface will be managed

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and a public hearing may be requested by any interested person. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed plan based on information available. If a public hearing is held, the director will approve or disapprove the proposed plan based on information in the plan and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 29th day of January 1999.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



for LORI WROTENBERY, Director

S E A L



January 15, 1999

Mr. Roger Anderson
Bureau Chief – Environmental
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Dear Mr. Anderson,

Enclosed is Texaco Exploration & Production Inc.s' Buckeye CO2 Plant Groundwater Discharge Plan.

The Buckeye Gas Plant was merged with assets from Dynegy Inc., but Texaco retained the CO2 plant. At that time we should have begun work on a revised discharge plan. Thank You for the 120 extension day extension we requested.

If you have any questions, please contact Mr. Oscar Quiroz at 915-366-8801 X675.

Sincerely,

432-

Bryan A. Tucker
Complex Manager

Anderson, Roger

To: Quiroz, Oscar S
Subject: RE: Texaco's Buckeye Plant
Importance: High

Mr. Oscar Quiroz
Texaco Inc.

**RE: Extension to Discharge
Buckeye Plant
Lea County, New Mexico**

Dear Mr. Sinclair:

The New Mexico Oil Conservation Division has received the request (via E- Mail) dated December 8, 1998 from Texaco for an extension to discharge without an approved discharge plan for 120 days.

Pursuant to Water Quality Control Commission (WQCC) Regulations 3106.B, and for good cause shown, an 120 extension to discharge without an approved discharge plan for the Texaco facility located in Lea County, New Mexico **is hereby approved.**

Please be advised this extension does not relieve Texaco of liability should the operation of the facility result in pollution of surface waters, ground waters or the environment.

Sincerely,

Roger C Anderson
Environmental Bureau Chief

From: Quiroz, Oscar S[SMTP:quiroos@texaco.com]
Sent: Tuesday, December 08, 1998 6:42 AM
To: Anderson, Roger
Subject: Texaco's Buckeye Plant

Mr. Anderson,

Preliminary steps for startup have been underway for sometime, at the Buckeye Plant. Lastweek we requested 120 days for submittal of our Groundwater Discharge Plan. We are awaiting your response for plant startup. Please call or E-mail me with your verbal or written approval so that I may forward this message to the plant supervisor and startup can begin.

Oscar Quiroz
915/366 8801 X675
email: quiroos@texaco.com



RECEIVED

DEC 03 1998

Environmental Bureau
Oil Conservation Division

December 2, 1998

Mr. Roger Anderson
Bureau Chief – Environmental
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Dear Mr. Anderson,

Texaco Exploration & Production Inc.s' Buckeye CO2 Plant would like to request a 120 day extension on the requirement for having an approved Groundwater Discharge Plan prior to startup. We anticipate "official startup" to occur during the week of December 7th.

Texaco's Buckeye Gas Plant had an approved discharge plan. We began constructing the CO2 project as an "add on" to the Buckeye Gas Plant. On July 1, 1998, the Buckeye Gas Plant was merged with assets from Dynegy Inc., but Texaco retained the CO2 plant. At that time we should have begun work on a revised discharge plan.

We appreciate you bringing this to our attention. We are completing the Groundwater Discharge plan and will be submitting it to your office shortly. We appreciate your advice and assistance on this matter. If you have any questions, please contact Mr. Oscar Quiroz at 915-366-8801 X675.

Sincerely,

Bryan A. Tucker
Complex Manager



<p>Oscar Quiroz PSM/RMP Coordinator Headlee-Bradford Gas Complex Gas Plants BU</p>	<p>Texaco Exploration and Production Inc 501 South Loop 338 East Odessa TX 79762 915 363 8041 915 363 0274 FAX 915 368 4733 Home</p>
---	---

recycled paper 

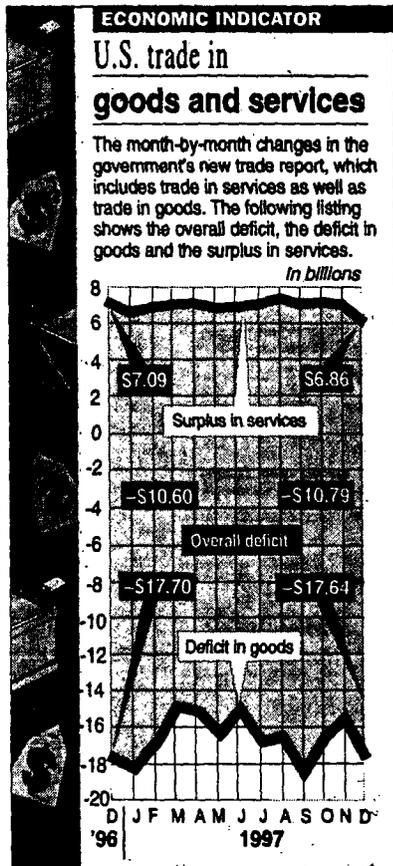
Faint, illegible text at the bottom of the page, possibly bleed-through from the reverse side.

FINANCE

il-
ce
ap
se
im
ds

at
ill
is
ne
lt.
ny
se
-i-
it
ill
or

s
it
t
-
e
t



Texaco gets \$469,335 tax break from Lea County

The Associated Press

HOBBS, N.M. — Texaco has won a \$469,335 tax break from Lea County as an inducement for a costly CO2 gas injection system that would save millions of barrels of water and extend the life of its oil field.

With the words "We'll go in business with you," Commission Chairman Ken Batson signaled the approval of the tax abatement Wednesday for Texaco, Lea County's largest oil-industry employer and one of the world's largest energy companies.

Texaco came to the commission asking a five-year, 50-percent tax break on the estimated value of its \$22.8 million Buckeye CO2 Gas Processing Plant east of here. The county commissioners approved the deal, which averages out to \$93,867 per year between 1999 and 2003, netting Texaco a \$469,335 savings.

Texaco sought the break because it plans to use CO2 injection instead of water injection to stimulate oil production. The gas injection is expensive but saves water, and it's estimated it could extend the oil field's life by 20 years.

Texaco said it appropriated \$26.5 million to construct the

CO2 facility over a three-year period and expects to employ about 100 Lea County construction workers during that period. But it said it has projected unspecified losses during the first four years of CO2 operation.

Most of those revenues — about \$10.4 million — would come from taxes on the additional oil and gas production that Texaco expects to net from the field with CO2 injection.

Texaco said the proposal also would:

- Create 100 construction jobs over the next three years in addition to a projected seven permanent positions once the plant is fully operational.

- Conserve an estimated 130 million barrels of fresh water plus generate an additional 130 million barrels of salt water that would be raised from the field via CO2 injection. The salt water could then be used for water flooding elsewhere.

Based on a projection that the plant would hold its value for the next 10 years, Texaco estimated a tax levy of \$187,734 per year. Instead, under the 50 percent ad-valorem tax break approved Wednesday, Texaco would pay \$93,867 a year for five years, beginning in September 1999, Pollock said.

break ends

on's re-election in November 1996. 19 issues led advancers by an 11-point on the New York Stock Exchange, even smaller margin on the NASDAQ Market, where the composite index fell 11.28 to 1,727.01, its best finish since 1994 and less than 20 points from its record close of 1,745.85.

Standard & Poor's 500-stock index fell 28.28, and the NYSE composite index fell 22 to 535.01. Both measures had record highs on Wednesday.

company measures held up better: the S&P 2000 index slipped 0.42 to 454.27, and the American Stock Exchange composite index rose 0.36 to 688.86.

volume totaled 589.38 million shares, down slightly from the pace of the previous sessions.

Tokyo's Nikkei stock average

Feds to continue to reduce small producers' royalties

The Associated Press

ROSWELL, N.M. — The Interior Department on Thursday agreed to continue a policy of reducing royalty rates for small, independent oil and gas produc-

Secretary Bruce Babbitt, said the program has meant the difference between keeping stripper wells in production or seeing them abandoned. Stripper wells produce less than 15 barrels a day.