

GW - 49-1

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

---

2004-1996



Enterprise Products Operating, LP  
614 Reilly Avenue  
Farmington, NM 87401

RECEIVED

DEC 15 2004

OIL CONSERVATION  
DIVISION

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM 87505

RE: Change of Ownership

Dear Roger:

This is to notify you of the change of ownership for the El Paso Field Services Co. facilities in the San Juan Basin area, in and near Farmington, NM. A list of the effected facilities, along with the Discharge Permit numbers, is attached. These plants and compressor stations are now owned by GulfTerra Energy Partners, L.P. ("GulfTerra"). GulfTerra is no longer affiliated with El Paso Corp.. It is now a subsidiary of Enterprise Products Partners, L.P. ("Enterprise"). All the GulfTerra facilities are operated by Enterprise Products Operating, L.P.

All local contact information as listed in the Discharge Plans is still current. However, Mr. E. Randal West is no longer the Responsible Party for the facilities. The new Legally Responsible Party for all the GulfTerra/Enterprise locations is:

Mr. Terry Hurlburt  
Vice President  
Enterprise Products Operating, L.P.  
2727 North Loop West  
Houston, TX 77008.

If you need any additional information regarding the change of ownership, please call me at (505) 599-2256.

Sincerely yours,

David Bays, REM  
Principal Environmental Scientist

Cc: Mr. Denny Foust – NMOCD – Aztec, NM

## **New Mexico Discharge Permit Numbers**

<b>Permit Number</b>	<b>Facility Name</b>
GW-189	Angel Peak Plant
GW-212	Ballard Plant
GW-049	Blanco Plant
GW-71	Chaco Plant
GW-186	Kutz Plant
GW-049-1	Kutz Separator
GW-188-1	Hart Canyon #1 Station
GW0188-2	Hart Canyon #2 Station
GW-188-3	Hart Canyon #3 Station
GW-211	Largo Plant
GW-209	Lindrith Plant
GW-301	Manzanares Station
GW-298	Martinez Canyon Station
GW-303	Navajo City Station
GW-302	Potter Canyon Station
Gw-317	Rattlesnake Plant
GW-304	Turley Station
GW-153	2B-3A Station
GW-154	2B-3B Station
GW-188	3B-1 Station

**Martin, Ed**

---

**To:** Bays, David  
**Subject:** RE: Discharge Permit Fees

OK. I will move to Kutz. Total due for Chaco will be \$4,075 after taking credit for the \$25 overpayment for Kutz.

-----Original Message-----

From: Bays, David [mailto:David.Bays@ElPaso.com]  
Sent: Tuesday, August 20, 2002 10:45 AM  
To: 'Martin, Ed'  
Subject: RE: Discharge Permit Fees

It would be better for El Paso's accounting procedures if you can move the \$1825 to the GW-049-1 account. The original check was booked against the Kutz Sparator location code, and I cannot request another check charge to the same location without significant paperwork justifying the second charge.

-----Original Message-----

From: Martin, Ed [mailto:EMARTIN@state.nm.us]  
Sent: Tuesday, August 20, 2002 10:09 AM  
To: 'Bays, David'  
Subject: RE: Discharge Permit Fees

OK. I found the \$1,825 due for GW-049-1. I calculated this amount incorrectly. It should have been \$1,800 total. The \$1825 is still applied to Chaco, but I can move it. Is this what you want to do? Or, do you want to cut another check for \$1800 for GW-49-1 and then cut a final check for Chaco in the amount of \$2,275 (\$4100 - 1825)? Have I confused this issue enough??

-----Original Message-----

From: Bays, David [mailto:David.Bays@ElPaso.com]  
Sent: Monday, August 12, 2002 8:41 AM  
To: 'Martin, Ed'  
Subject: RE: Discharge Permit Fees

Hi,

I am back to work now, and I looked up the facility. The \$1,825 is for the Kutz Hydrocarbon Recovery Facility (GW-049-1). The Special Conditions for that Plan were issued in July.

-----Original Message-----

From: Martin, Ed [mailto:EMARTIN@state.nm.us]  
Sent: Wednesday, August 07, 2002 9:36 AM  
To: David Bays (E-mail)  
Subject: Discharge Permit Fees

I received a check from El Paso Field Services (# 1086722) in the amount of \$1,825.00. I was unable to determine to which discharge permit this applied. So, I have applied this to the Chaco Gas Plant (GW-71). Total fees due on this facility are: 100.00 Filing Fee 4000.00 Flat permit fee for a total of \$4,100. After applying the 1,825, this leaves a balance due for Chaco of \$2,275 which will be due upon receipt by you of the permit approval.

If this \$1,825 should have been applied elsewhere, please let me know. I will be out of town next Monday, Tuesday and Wednesday.

**Martin, Ed**

---

**From:** Bays, David [David.Bays@ElPaso.com]  
**Sent:** Monday, February 25, 2002 2:16 PM  
**To:** 'Martin, Ed'  
**Subject:** RE:

We made repairs to the liner of the north pond. We are now scheduling a test of the liner using an electrical leak detection system. The testing will be done by Leak Location Services, Inc. out of San Antonio, Texas. Once we determine if the repairs were successful, we will then install a complete new upper liner in the south pond.

-----Original Message-----

**From:** Martin, Ed [mailto:EMARTIN@state.nm.us]  
**Sent:** Thursday, January 17, 2002 2:46 PM  
**To:** Bays, David  
**Subject:**

David, just checking in with you to see if any further work has been done at the Kutz Hydrocarbon Recovery Unit (GW-049-1).

When we visited the site, the plan was to replace the liners in the pits, although you had advised them to install tanks.

What is the status?

Ed Martin  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 S. St. Francis  
Santa Fe, NM 87505  
Phone: (505) 476-3492  
Fax: (505) 476-3471

\*\*\*\*\*  
This email and any files transmitted with it from the El Paso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.  
\*\*\*\*\*

**Martin, Ed**

---

**From:** Martin, Ed  
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Ed Martin  
New Mexico Oil Conservation Division  
Environmental Bureau  
1220 S. St. Francis  
Santa Fe, NM 87505  
Phone: (505) 476-3492  
Fax: (505) 476-3471

THE SANTA FE  
**NEW MEXICAN**

Founded 1849 OIL CONSERVATION DIV.

01 AUG 16 PM 1:10

NEW MEXICO OIL CONSERVATION DIVISION  
ATTN: ED MARTIN  
1220 S. ST. FRANCIS DRIVE  
SANTA FE, NM 87505

AD NUMBER: 221085 ACCOUNT: 56689  
LEGAL NO: 69842 P.O.#: 02199000249  
186 LINES 1 time(s) at \$ 82.00  
AFFIDAVITS: 5.25  
TAX: 5.45  
TOTAL: 92.70

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 the New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. Telephone (505) 476-3440:

(GW-49-1) - El Paso Field Services, David Bays, Principal Environmental Scientist, 614 Reilly Ave., Farmington, New Mexico 87401, has submitted a discharge plan renewal application for their Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 1,800 gallons per day of process wastewater, with a total dissolved solids concentration of approximately 51,280 mg/l, is collected in an above ground, closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 195 feet with a total dissolved solids concentration of approximately 1,535 mg/l. The discharge plan addresses how spill, 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 public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

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

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 6th day of August, 2001.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

LORI WROTENBERY, Director  
Legal #69842  
Pub. August 13, 2001

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, MM Weideman 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 #69842 a copy of which is hereto attached was published in said newspaper 1 day(s) between 08/13/2001 and 08/13/2001 and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 13 day of August, 2001 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ MM Weideman  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this  
13 day of August A.D., 2001

Notary Laura E. Hardy  
Commission Expires 11/23/03

*OK to pay  
Ed Martin*





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## NOTICE OF PUBLICATION

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

**Lori Wrotenbery**

Director

Oil Conservation Division

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GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 6th day of August, 2001.

*E-mailed  
8/6/01  
[Signature]*

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

SEAL

July 30, 2001

Mr. Roger Anderson  
New Mexico Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, NM 87505

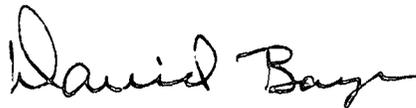
**RE: Discharge Plan Renewal – Kutz Hydrocarbon Recovery Facility –  
Discharge Plant GW-049-1**

Dear Sir:

Please find enclosed the renewal application for the El Paso Field Services Co. Kutz Hydrocarbon Recovery Facility, Discharge Plan GW-049-1. The \$50.00 filing fee will be forwarded under a separate cover.

EPFS has operated the Station in accordance with Discharge Plan GW-04-1. Sections in the renewal application which are unchanged from the original discharge plan are indicated as "See On File." The only sections of the Discharge Plan which have changed are contact names and telephone numbers. If you need any additional information regarding this application, please call me at (505) 599-2256.

Sincerely yours,



David Bays, REM  
Principal Environmental Scientist

cc: Kutz Separator Regulatory file

District I - (505) 393-6161

P. O. Box 1980

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Departments

Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Revised 12/1/95

Submit Original

Plus 1 Copy

to Santa Fe

1 Copy to appropriate

District Office

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

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

New

Renewed

Modification

1. Type: Kutz Hydrocarbon Recovery Facility (Oil - Water Separator)

2. Operator: El Paso Field Services Co.

Address: 614 Reilly Avenue, Farmington, NM 87401

Contact Person: David Bays

3. Location:                     N/2           Section   15   Township  29N   Range   11W  

4. Attach the name, telephone number and address of the landowner of the facility site. See Attached

5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. See On File

6. Attach a description of all materials stored or used at the facility. See On File

7. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of waste water must be included. See On File

8. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems. See On File

9. Attach a description of proposed modifications to existing collection/treatment/disposal systems. See On File

10. Attach a routine inspection and maintenance plan to ensure permit compliance. See On File

11. Attach a contingency plan for reporting and clean-up of spills or releases. See On File

12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. See On File

13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other rules, regulations, and/or orders. See On File

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: David Bays Title: Principal Environmental Scientist

Signature: David Bays Date: July 30, 2001

EL PASO FIELD SERVICES COMPANY

KUTZ HYDROCARBON RECOVERY  
FACILITY

DISCHARGE PLAN GW-049-1

Renewal Application July 30, 2001

Prepared for:

NEW MEXICO OIL CONSERVATION  
DIVISION

1220 S. St. Francis

Santa Fe, New Mexico 87505

El Paso Field Service Co.  
614 Reilly Avenue  
Farmington, NM 87401  
(800) 203-1347

This Discharge Plan has been prepared in accordance with Oil Conservation Division  
"Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing  
Plants".

**I. Type of Operation**

See On File

**II. Operator/Legally Responsible Party and Local Representative**

Legally Responsible Party: Mr. Randy West  
El Paso Field Services Company  
4 Greenway Plaza  
P. O. Box 4503  
Houston, TX 77210  
(713) 676-5410

Environmental Manager: Mr. Doug Jordan  
El Paso Field Services Company  
4 Greenway Plaza  
P. O. Box 4503  
Houston, TX 77210  
(713) 676-5454

Operations Manager: Mr. Bennie Armenta  
El Paso Field Services Company  
614 Reilly Avenue  
Farmington, NM 87401  
(505) 632-6501

**III. Location of Facility**

See On File

**IV. Landowner**

See On File

**V. Facility Description**

See On File

**VI. Sources, and Quantities of Effluent**

See On File

**VII. Transfer and Storage of Process Fluids and Effluent**

See On File

**VIII. Effluent Disposal**

Offsite Disposal

All liquids from this site are handled in accordance with NMOCD and NMED regulations. Hydrocarbon liquids from this site will be collected into existing tanks on site. Hydrocarbon liquids will be removed from the site by EPFS. Waste water will be discharged into lined ponds on site for disposal by evaporation.

Oil Hauling Agent: Giant Oil Transportation Inc.  
4551 Heffera Road  
Bloomfield, NM 87413

Oil Final Disposal: Giant Refinery  
89 Road 4990  
Bloomfield, NM 87413

Water Hauling Agent: Three Rivers Trucking or Dawn Trucking  
603 E. Murray Drive 318 E. Highway 64  
Farmington, NM 87402 Farmington, NM 87402

Water Final Disposal: McGrath salt Water Disposal Well  
Block B, Sec. 34, T34N, R12W

**IX. Inspection, Maintenance and Reporting**

See On File

**X. Spill/Leak Prevention and Reporting (Contingency Plans)**

See On File

**XI. Site Characteristics**

See On File

**XIII. Affirmation**

I here by certify that I am familiar with the information contained in and submitted with this discharge plan for the Largo Compressor Station, and that such information is true, accurate, and complete to the best of my knowledge and belief.



David Bays, REM  
Principal Environmental Scientist

Date: July 30, 2001

**Martin, Ed**

---

**From:** Martin, Ed  
**Sent:** Thursday, March 01, 2001 10:49 AM  
**To:** 'David Bays'  
**Subject:** Discharge Plans and General Info.

Just a reminder that the following facilities' discharge plans will need to be renewed this year:

GW-232 Trunk A Compressor expired 2/5/2001

GW-071-1 Ballard Hydrocarbon Recovery Unit expires 5/9/2001

GW-049-1 Kutz Recovery Unit expires 6/17/2001

GW-242 Burton Flats South Compressor expires 8/9/2001

This is a 95 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-241 Burton Flats North Compressor expires 8/9/2001

This is an 810 hp compressor in Eddy County operated or formerly operated by Compressor Systems, Inc.

GW-247 Whiting Compressor Station expires 9/5/2001

GW-246 Axis #2 Compressor Station expires 9/5/2001

GW-265 Texaco Bilbrey expires 11/25/2001

This is a compressor station in Lea County. Last renewal for this facility was signed by Sandra Miller.

GW-267 Bass James Compressor Station expires 12/10/2001

This is a compressor station in Eddy County. Last renewal for this facility was signed by Sandra Miller.

Also, please send me documentation as to the operational changes that will be made to improve housekeeping at the following facilities:

GW-212 Ballard Compressor Station

GW-189 Angel Peak Compressor Station

GW-186 Kutz 2 Compressor Station

GW-188-1 Hart Canyon #1 Compressor Station

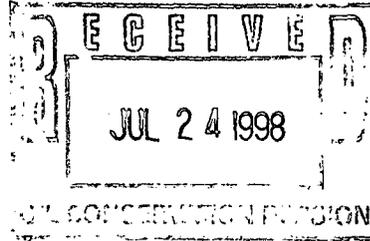
GW-188 3B-1 Compressor Station

GW-188-2 Hart Canyon #2 Compressor Station

GW-188-3 Hart Canyon #3 Compressor Station



July 22, 1998



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

RE: Kutz Hydrocarbon Recovery Facility, Discharge Plan GW-049-1

Dear Roger:

Earlier this month El Paso Field Services removed all liquids and sludge from the lined ponds at the Kutz Hydrocarbon Recovery Facility to allow inspection of the liners. One puncture and two small tears were found in the side walls of the south pond liner. No problems were found on the north pond liner.

The Snow Company of Albuquerque was contracted to make the necessary repairs. Snow completed the repairs on July 15. The ponds are now back in service, and EPFS will continue monthly monitoring of the leak detection systems to track the effectiveness of the repairs.

If you need any additional information, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

David Bays, REM  
Principal Environmental Scientist

cc: Mr. Denny Foust - NMOCD - Aztec, NM  
Mr. Bennie Armenta  
Ms. Sandra Miller/Kutz Separator regulatory file

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 10/9/97,  
or cash received on \_\_\_\_\_ in the amount of \$ 337.50

from El Paso Field Services

for Kutz Hydrocarbon Recovery GW049-1

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Submitted to ASD by: R. Anderson Date: 10/20/97

Received in ASD by: \_\_\_\_\_ Date: 10/20/97

Filing Fee  New Facility \_\_\_\_\_ Renewal   
Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 98

To be deposited in the Water Quality Management Fund.

Full Payment  or Annual Increment \_\_\_\_\_

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM

EL PASO FIELD SERVICES  
1001 Louisiana  
Houston, TX 77002

CITIBANK  
One Penn's Way  
New Castle, DE 19720

62-20/311

Date 10/09/97

Pay Amount \$337.50\*\*\*  
Void After One Year

Pay \*\*\*\*\*THREE HUNDRED THIRTY-SEVEN AND 50 / 100 US DOLLAR\*\*\*\*\*

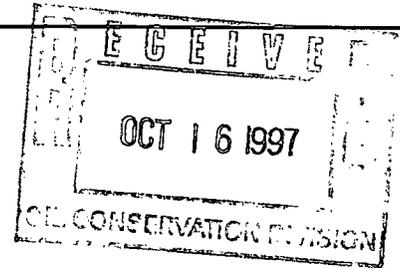
To The  
Order Of

NEW MEXICO ENVIRONMENT DEPT

2040 S. PACHECO  
SANTA FE, NM 87505

[Signature]

Authorized Signature



October 14, 1997

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

**RE: Kutz Hydrocarbon Recovery Facility, Discharge Plan GW-049-1**

Dear Mr. Anderson:

Please find enclosed a signed copy of the stipulations issued by your office for the proposed modification to the above referenced facility. Based on the modification plan previously submitted to your office, and on these stipulations and, El Paso Field Services Co. (EPFS) is proceeding with the facility modification. Also enclosed is EPFS check number 01013703 in the amount of \$337.50. This check is in payment of the filing fee, \$50.00, and the flat fee of \$287.50.

If you need any additional information concerning the modification to this facility, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads 'David Bays'.

David Bays  
Principal Environmental Scientist

cc: Bennie Armenta  
Loren Paris  
Al Wussler  
Sandra Miller/Kutz Sep. Reg. File

ATTACHMENT TO THE DISCHARGE PLAN GW-049-1 MODIFICATION  
EL PASO FIELD SERVICES  
KUTZ HYDROCARBON RECOVERY FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
(September 25, 1997)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee shall be submitted upon receipt of the approval. The \$287.50 required flat fee 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. EPFS Commitments: EPFS will abide by all commitments submitted in the discharge plan approval dated June 17, 1996 and the modification application dated June 20, 1997.
3. 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.
4. 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.
5. 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 facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm.
6. 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.
7. Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.
8. 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.

9. 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.
10. Class V Wells: Leach fields and other wastewater disposal systems at OCD regulated facilities which inject fluid other than domestic waste sewage below the surface are considered Class V injection wells under the EPA UIC program. All class V wells will be closed unless, it can be demonstrated that protectable groundwater will not be impacted in the reasonably foreseeable future. Class V wells must be closed through the Santa Fe Office. The OCD allows industry to submit closure plans which are protective of human health, environment and groundwater as defined by the WQCC, and are cost effective.
11. Housekeeping: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.
12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
13. 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.
14. 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.
15. Certification: EPFS, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. EPFS 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:

EL PASO FIELD SERVICES

by Bernie J. Monte Manager  
Title

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 modification 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-049-1) - El Paso Field Services, David Bayes, (505) 599-2256, P.O. Box 4990, Farmington, New Mexico, 87499, has submitted an application for modification of its previously approved discharge plan for the Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West; NMPM, San Juan County, New Mexico. Approximately 1800 additional gallons per day of waste water with a total dissolved solids concentration of approximately 61,820 mg/l Waste water will be stored in above ground closed top receptacles prior to disposal in a Class II injection well. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 195 feet with a total dissolved solids concentration of approximately 1,535 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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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 the information in the discharge plan renewal application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of July 1997.

NO EFFECT FINDING

The described action will have no effect on listed species, wetlands, or other important wildlife resources.

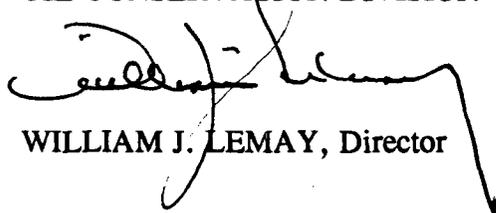
Date 8/4/97

Case # SEAL GW0CD-97-1

Approved by Charles B. Donald, acting

U.S. FISH and WILDLIFE SERVICE  
NEW MEXICO ECOLOGICAL SERVICES FIELD OFFICE  
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY, Director

# The Santa Fe New Mexican

Since 1849 We Read You.

NM OIL DIVISION  
ATTN: SALLY MARTINEZ  
2040 S. PACHECO ST.  
SANTA FE, NM 87505

AD NUMBER: 668184

ACCOUNT: 56689

LEGAL NO: 62062

P.O. #: 96-199-002997

178	LINES	ONCE	at	\$	71.20
Affidavits:					5.25
Tax:					4.78
Total:					\$ 81.23

## NOTICE OF PUBLICATION

### STATE OF NEW MEXICO

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of July 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
WILLIAM J. LEMAY,  
Director  
Legal #62062  
Pub. July 21, 1997

## AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper 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 # 62062 a copy of which is hereto attached was published in said newspaper once each WEEK for ONE consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 21 day of JULY 1997 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/s/ Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 21 day of JULY A.D., 1997

Notary Laura P. Harding  
Commission Expires 11/23/99

MM  
7-31-97



# AFFIDAVIT OF PUBLICATION

No. 38248

STATE OF NEW MEXICO  
County of San Juan:

DENISE H. HENSON being duly sworn says: That she is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

Wednesday, July 23, 1997;

and the cost of publication is: \$64.83.

Denise H. Henson

On 7-24-97 DENISE H. HENSON appeared before me, whom I know personally to be the person who signed the above document.

George Nelson  
My Commission Expires November 1, 2000

## COPY OF PUBLICATION

### Legals

#### NOTICE OF PUBLICATION

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

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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of July 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
/s/William J. LeMay  
WILLIAM J. LEMAY, Director

SEAL

Legal No. 38248 published in The Daily Times, Farmington, New Mexico, on Wednesday, July 23, 1997.



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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

*Mack*

July 16 \_\_\_\_\_, 1997

**THE NEW MEXICAN**  
202 E. Marcy  
Santa Fe, New Mexico 87501

**RE: NOTICE OF PUBLICATION**

**PO #96-199-002997**

**ATTN: Betsy Perner**

*Dear Sir/Madam:*

*Please publish the attached notice one time immediately on receipt of this request. Please proofread carefully, as any error in a land description or in a key word or phrase can invalidate the entire notice.*

*Immediately upon completion of publication, please send the following to this office:*

1. *Publisher's affidavit.*
2. *Invoices for prompt payment.*

*We should have these immediately after publication in order that the legal notice will be available for the hearing which it advertises, and also so that there will be no delay in your receiving payment.*

*Please publish the notice on Monday, July 20, 1997.*

*Sincerely,*

*Sally E. Martinez*  
Sally E. Martinez  
Administrative Secretary

*Attachment*

**NOTICE OF PUBLICATION**

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

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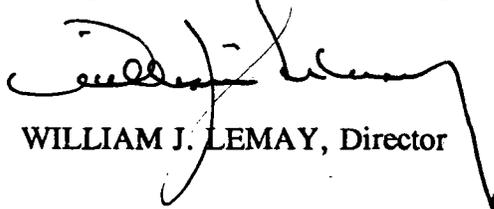
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of July 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
WILLIAM J. LEMAY, Director

SEAL

RECEIVED  
JUN 23 1997  
OIL CONSERVATION DIVISION

June 20, 1997

Mr. Pat Sanchez  
New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

RE: Kutz Hydrocarbon Recovery Facility, Discharge Plan No. GW-049-1

Dear Pat:

El Paso Field Services Co. is proposing a major modification to the Kutz Hydrocarbon Recovery Facility ("Kutz"). The modification includes addition or relocation of the following equipment:

- 1 - New Separation/Emulsion Tank Drain Box
- 2 - Drain Box Sludge Return Pump
- 3 - Drain Box Sludge Drying Tank
- 4 - 300 Barrel Heated Emulsion Treatment Tank
- 5 - Separation/Emulsion Tank Transfer Pump
- 6 - Strainer
- 7 - 400 Barrel Hydrocarbon Storage Tank
- 8 - 400 Barrel Hydrocarbon Storage Tank
- 9 - Hydrocarbon Storage Tank Bottoms Transfer/Recycle Pump
- 10 - 6 GPM Emulsion Breaker Chemical Pump
- 11 - Relocate the Used Lube Oil Storage Tank

RECEIVED

JUN 23 1997

Environmental Bureau  
Oil Conservation Division

The numbers on the items listed above refer to the numbered items on the attached plot plan. The new and relocated items of equipment are also marked on the plot plan as shaded areas.

These changes will increase the facility capacity to treatment and recovery of emulsified oil, and total storage capacity for recovered product. If you need any additional information, or have any questions regarding the proposed changes, please call me at (505) 599-2256.

Sincerely yours,

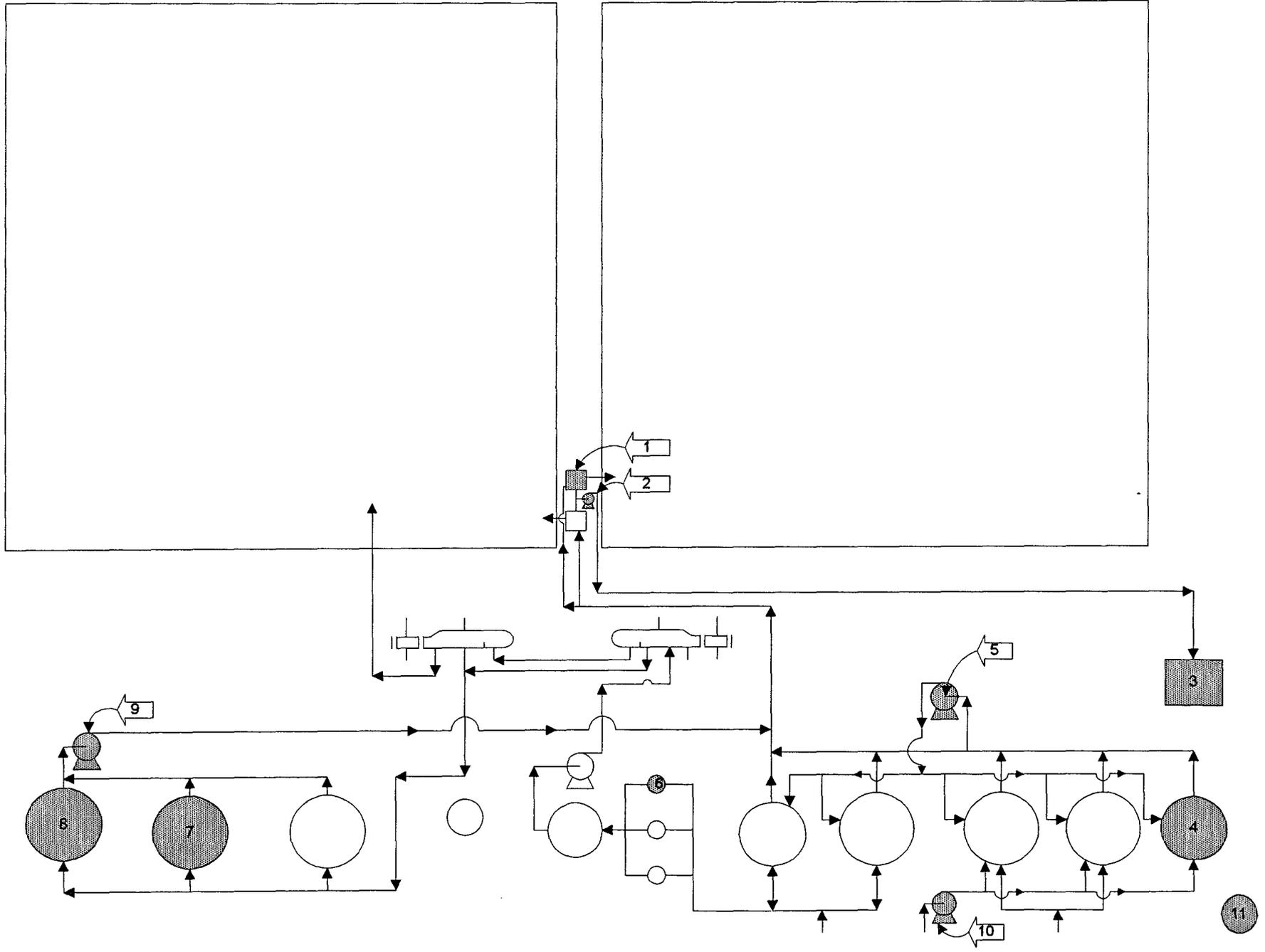


David Bays, REM  
Sr. Environmental Scientist

cc: Mr. Denny Foust - NMOCD, Aztec, NM

El Paso Field Service Co.  
Kutz Hydrocarbon Recovery Facility  
Plot Plan (Not to scale)

Shaded areas are  
equipment to be added or  
relocated at the site.



**NOTICE OF PUBLICATION**

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

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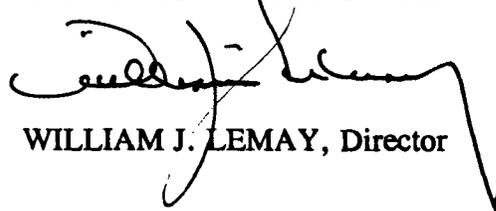
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GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 11th day of July 1997.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY, Director

SEAL

January 29, 1997

Mr. Bill Olson  
New Mexico Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, NM 87505

JAN 30

Dear Mr. Olson:

As a condition of the Discharge Plan renewal for the El Paso Natural Gas Co. Blanco Plant (plan number GW-49), we were required to remove two abandoned concrete sumps. One of these was located adjacent to the skimmer basin near the south edge of the plant property. The other was located immediately west of the waste heat boiler near the "C" Plant compressor building.

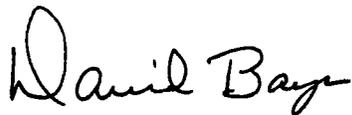
During December 1997 El Paso Field Services (EPFS) received approval for the work order to remove the two sumps. After excavation, the sump near the waste heat boiler was found to be a French drain rather than a fully lined sump. Both locations had significant levels of total petroleum hydrocarbons (TPH). Using a hand auger the EPFS laboratory was able to collect a core sample from approximately 13 feet below each excavation. Samples were also taken along the excavation side walls. The attached table provides the TPH results obtained.

Following the initial sampling, EPFS contracted with Philip Environmental, Inc. to collect soil boring samples around the excavation areas to determine the extent of the contamination. If the borings encounter groundwater before reaching the bottom of the plume, Philip also plan to install one groundwater monitoring well in each excavation. Philip tentatively plans to begin the sampling during the week of February 4<sup>th</sup>, weather permitting.

Samples collected by Philip will be tested for TPH and BTEX using standard EPA test methods. EPFS will furnish those results to the Oil Conservation Division as soon as they are available. Based on the data collected, EPFS can then determine the most practical remediation method and submit a follow up work plan for your review.

If you need any additional information prior to receiving the results from the soil boring, please call me at (505) 599-2256.

Sincerely yours,



David Bays  
Sr. Environmental Scientist

cc: Mr. Denny Foust - NMOCD - Aztec, NM  
S. D. Miller/R. D. Cosby/R. Duarte/Blanco Sump Project File

**El Paso Natural Gas Co. Blanco Plant - Sump Removal Samples**  
**All results are expressed as milligrams per kilogram (ppm)**

<b>Sample Location</b>	<b>Skimmer Basin Sump</b>	<b>C Plant Sump</b>
Side wall composite (3 sides)		20,000
South side wall		16
Floor at 7 feet deep		61,000
Floor at 13 feet deep	9,300	14,000
Side wall composite (4 sides)	20,000	
Floor at 7 feet deep (4 sample composite)	8,700	

MEMORANDUM OF MEETING OR CONVERSATION

CERT. MAIL NO. P-288-258-608

Telephone ②  Personal ①

Time 8:00 AM ①  
8:15 AM ②

Date 11-18-96

Originating Party

Other Parties

Pat Sanchez - OCD

Roger Anderson / Mark Ashley  
-OCD

Subject

Letter Dated Nov. 13, 1996 from EPFS, Mr. David Bays - regarding impoundments at N. & S. Chaco Plant, Kutz Separator Pond, and the Ballard Separator Pond.

Discussion

① Method using dye for monitoring is acceptable. ①

② Notify Mr. Bays per phone. ②

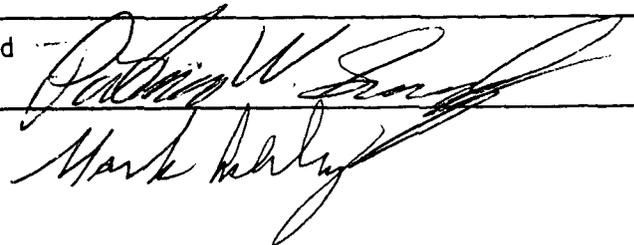
Conclusions or Agreements

① Okay to use dye to monitor,

② Notified Mr. Bays w/ EPFS - OCD will mail him the memo - certified as approval.

Distribution Chaco, Kutz, Ballard Files,  
Denny Faust.

Signed

  
Mark Ashley

1996 NOV 18 10 52

November 13, 1996

**RECEIVED**

NOV 18 1996

Environmental  
Oil Conservation Division

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

Dear Mr. Anderson:

During the winter of 1995, El Paso Field Services Co. (EPFS) found water in the leak detection systems in four of the lined surface impoundments in the San Juan Basin area. These four impoundments are the north and south Chaco Plant contact water ponds, the Kutz Separator pond, and the Ballard Separator Pond.

Electronic testing of all four ponds was done in November 1995. Several leaks in the upper liners of all four ponds were pinpointed during the testing.

EPFS has now completed repairs to the liners of all four ponds. All identified leaks were cleaned and patched with new liner material. All patches were installed using a heat welding method rather than the less dependable solvent welding (gluing). After installation of the repair patches, all leak points were tested using a vacuum test box. Two of the leaks in the north Chaco pond and one leak point in the Kutz Separator pond failed the vacuum test. The liner material at all three of these leak points was recleaned, buffed using a wire brush on a disk grinder, and new patches applied. The replacement patches were again tested, and all three passed the vacuum test.

In order to conduct the original electronic testing, it was necessary to introduce large volumes of water into the space between the liners on all four ponds. The recovery of the test water has been very slow due to the lack of slope on the pond bottoms. At this point it is not possible to determine if water seeping into the leak detection wells is from new leaks, or water left from the testing last fall.

Therefore EPFS is proposing to introduce a green colored fluorescent tracer dye into all four ponds. The final concentration of dye in the water will be maintained at approximately 40 parts per million. This dye is detectable using an ultraviolet light source at levels as low as 2 parts per million. During the monthly inspections of the leak detection systems, liquids in the leak detection wells (if any) will be checked for the presence of the dye. If no tracer dye has been recovered in the leak detection systems within the next 12 months, then the ponds will be presumed to have no more leaks.

Mr. Roger Anderson  
November 13, 1996  
Page 2

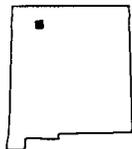
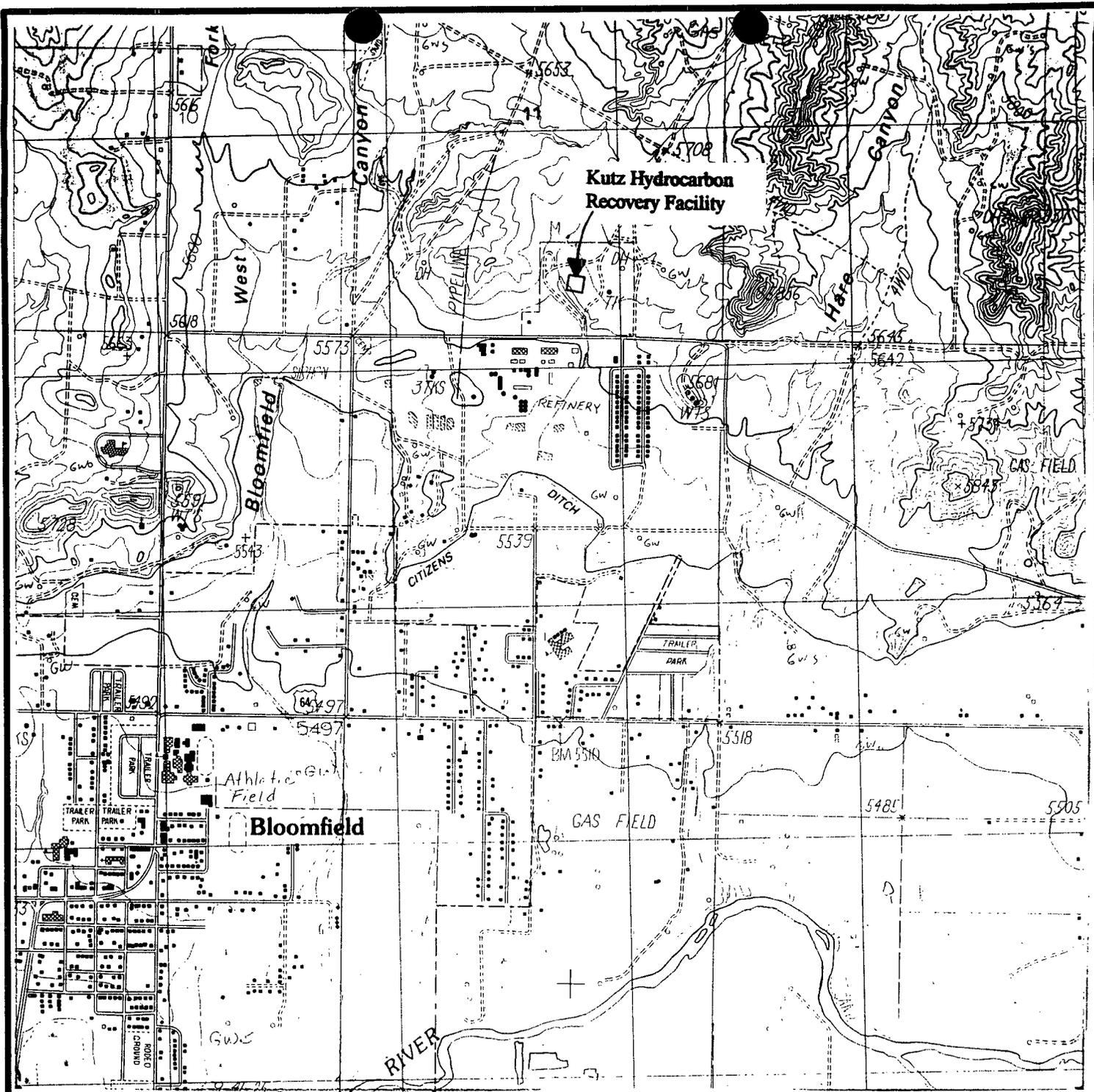
NMOCD authorized this same tracer dye method for leak repair verification for the El Paso Natural Gas Co. Lincoln Station during 1994. After a few weeks in service, the dye used at Lincoln did indicate an additional leak, which was then repaired. Please let me know if you believe this method will be adequate to determine the effectiveness of our liner repairs. If you need any additional information, please call me at (505) 599-2256.

Sincerely yours,

A handwritten signature in cursive script that reads "David Bays".

David Bays  
Sr. Environmental Scientist

cc: Mr. Denny Foust  
S. D. Miller/J. S. Sterrett/R. D. Cosby/Chaco Plant Regulatory file



Quadrangle Location

Bloomfield Quadrangel  
 7.5 Minute Series Quadrangle  
 S/2 of Section 11, T29N, R11W  
 Prepared for: Kutz Hydrocarbon Recovery Facility

RECEIVED

NOV 18 1996

Environmental Bureau  
 Oil Conservation Division

# **EPFS**

**EL PASO FIELD SERVICES**

April 23, 1996

Mr. Chris Eustice  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, NM 87504

**Re: Minor Modification to the Kutz Separator Discharge Plan (Pending Approval)**

Mr. Eustice,

El Paso Field Services request approval for a minor modification to the Kutz Separator Discharge Plan. The modification will incorporate one, 100 bbl tank for the staging of Field Service's Used Oil from neighboring compression facilities. Tank and assembly specifications are as follows:

- One above ground, 100 barrel flat bottom tank for the sole use of staging Used Oil.
- Kutz separator facility is located in Section 11, T-29-N, R-11-W.
- The tank will sit on a six inch gravel pad w/standard grade bands. The gravel will allow rain water to drain away from the tank and serve as a means for detecting leaks.
- The tank will be adequately bermed and will drain to the adjacent lined pond in the event of a tank failure.
- The used oil will be removed by one of several licensed used oil recyclers in the area.
- Load and fill lines will have aboveground secondary containment pans placed under them to catch incidental spills that occur when filling or draining the tank.
- Operations will inspect the tank volume regularly to prevent overfilling.
- The appropriate replacement pages for the Discharge Plan are attached

EPFS request approval for the subject tank installation. If you require more information please do not hesitate to call at 505-599-2175.

Thank you,

*P. J. Marquez* 

Patrick J. Marquez  
Compliance Engineer

cc:

Denny Foust (NMOCD Aztec)  
Benny Armenta/Loren Paris (EPNG e-mail)  
John Hicks (EPNG e-mail)  
Lyle Tinker (EPNG e-mail)  
Sandra Miller/David Bays (EPNG e-mail)

#### IV. Landowner

United States Government  
Department of the Interior  
Bureau of Land Management  
P. O. Box 1235 La Plata Highway  
Farmington, NM 87401

#### V. Facility Description

A plot plan of the Facility indicating location of fences, gates, and equipment is attached at Tab B. The proposed new evaporation pond cell is located immediately north of the existing pond.

#### VI. Sources, and Quantities of Effluent

The Kutz Hydrocarbon Recovery Facility receives produced water, nonhazardous industrial wastewater, used oil, and produced hydrocarbons from the following locations:

<b>Liquids Source</b>	<b>Est. Volume (barrels per year)</b>
Angel Peak Station	200
Ballard Station	2,700
Kutz Station	2,000
Largo Station	1,500
Lindrith Station	600
3B-1 Station	200
Hart Canyon #1 Station	1,250
Hart Canyon #2 Station	1,250
Hart Canyon #3 Station	1,250
San Juan Basin Gathering Pigging System	20,000
San Juan Basin Transmission Pigging System	2,000
San Juan Area Warehouse	1,200
San Juan Basin Monitoring Wells	3,500
Total Estimated Throughput	37,650

#### VII. Transfer and Storage of Process Fluids and Effluent

##### A. Summary Information

<u>Source</u>	<u>Onsite Collection Point</u>
Field Produced Liquids	210 bbl. & 300 bbl. storage tanks
Emulsified Oil/Water Mixtures	450 bbl. emulsion treatment tank
Industrial Wastewater	210 bbl. & 300 bbl. storage tanks
Produced Hydrocarbons	400 bbl. Hydrocarbon Sales tank
Used Oil,	100 bbl Used Oil Storage Tank

## B. Water and Wastewater Schematic

The plot plan at Tab B indicates the location of the wastewater system components. All liquids received at the Facility are transported by truck. The normal flow through the Facility is described below. Refer to the plot plan at Tab B for the relative locations of the tanks and separators described.

All incoming used oil will be staged in the 100 bbl Used Oil Tank and recycled by one of several licensed recyclers. This tank will only accept used oil from EPFS compression facilities.

All incoming liquids that contain any amount of water are off loaded into the 210 bbl. and 300 bbl. receiving and storage tanks. The liquids in those tanks are allowed to settle and gravity separate, then the water fraction is drained into the lined pond(s). The remaining hydrocarbon fraction is transferred to the 120 bbl. suction tank for processing in the heated separators.

The heated separators complete the separation of the oil and water fractions. The remaining wastewater is drained from the bottom of the separators in the lined pond(s). The hydrocarbon fraction is pumped into the 400 bbl. sales tank.

All hydrocarbon and water mixtures which are too emulsified to allow gravity separation are off loaded into the 450 bbl. emulsion treatment tank. This tank is equipped with a natural gas fired internal heater to assist in breaking the oil / water emulsions. If necessary, the heating phase is augmented by the addition of an emulsion breaking chemical. A copy of the Material Safety Data Sheet for the emulsion breaker is attached at Tab C. Once the emulsion is broken, the water phase is drained into the lined pond(s) and the hydrocarbon fraction is transferred to the 120 bbl. suction tank for further treatment in the heated separators.

All hydrocarbon liquids which contain no water phase are off loaded directly into the 400 bbl. sales tank. All hydrocarbon liquids are then collected by Hay Hot Oil of Cortez, Colorado for recycling as industrial fuel.

## C. Specifications

Pipelines - All wastewater piping at the Facility is above ground.

## D. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume one-third more than the tank contents. All above ground tanks are placed on a gravel so that leaks can be visually detected.

Any drums of emulsion breaking chemical stored on site will be kept within the bermed area of the emulsion treatment tank.

## **VIII. Effluent Disposal**

### **Offsite Disposal**

All liquids from this site will be handled in accordance with OCD and NMED regulations. All hydrocarbon liquids will be recycled if possible.

EPNG has the following hauling/disposal contracts:

#### **Hauling Agent:**

Three Rivers Trucking  
603 E. Murray Drive  
Farmington, NM 87401  
(505) 325-8017

or Chief Transport Co.  
604 West Piñon  
Farmington, NM 87401  
(505) 325-2396

#### **Final Disposal:**

Emulsion:  
Hay Hot Oil, Inc.  
P.O. Box 2  
Cortez, CO 81321  
(303) 565-8637

Water:  
On Site Evaporation Pond(s)

Used Oil<sub>1</sub>  
Industrial Services Corp  
P.O.Box 711  
Slaton, Tx 79364  
(806) 8282-3183

or Mesa Oil Inc.  
7239 Bradburn Blvd  
Westminster, CO 80030  
(303) 426-4777

## **IX. Inspection, Maintenance and Reporting**

The site will be visited on a regular basis by EPNG employees. All tanks, separators, and pond leak detection systems will be inspected for any leaks or spills.

## **X. Spill/Leak Prevention and Reporting (Contingency Plans)**

Since the site will be visited on a regular basis by EPNG, any leaks, spills, and or drips will be identified. Regular scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized. EPNG Compliance will be notified upon discovery of any leaks which result in any soil contamination.

Leaks, spills, and drips will be handled in accordance with NMWQCR 1-203 and OCD Rule 116 as follows:

- A) Small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analytical profile.
- B) Large spills will be contained with temporary berms. Free liquids will be pumped out by a vacuum truck. Any hydrocarbon liquids will be recycled. Any contaminated soil will be disposed of as discussed in the paragraph above.
- C) Verbal and written notification of leaks or spills will be made to OCD in accordance with Rule 116.
- D) All areas identified during operations as susceptible to leaks or spills will be bermed or otherwise contained to prevent the discharge of effluent.
- E) EPNG personnel will carry oil absorbent booms in their trucks. The booms will be used as needed to contain any spills or leaks. The booms will be disposed of according to OCD and NMED guidelines.

#### **XI. Site Characteristics**

The facility is located 1/4 mile north of the El Paso Natural Gas Co. Blanco Compressor Station. Hydrogeological information is detailed in the Blanco Discharge Plan, Number GW-049.



## Legend

Hydrocarbon Flow

Wastewater Flow

1 - 450 bbl. Emulsion Treatment Tank

2 - 300 bbl. Storage Tank

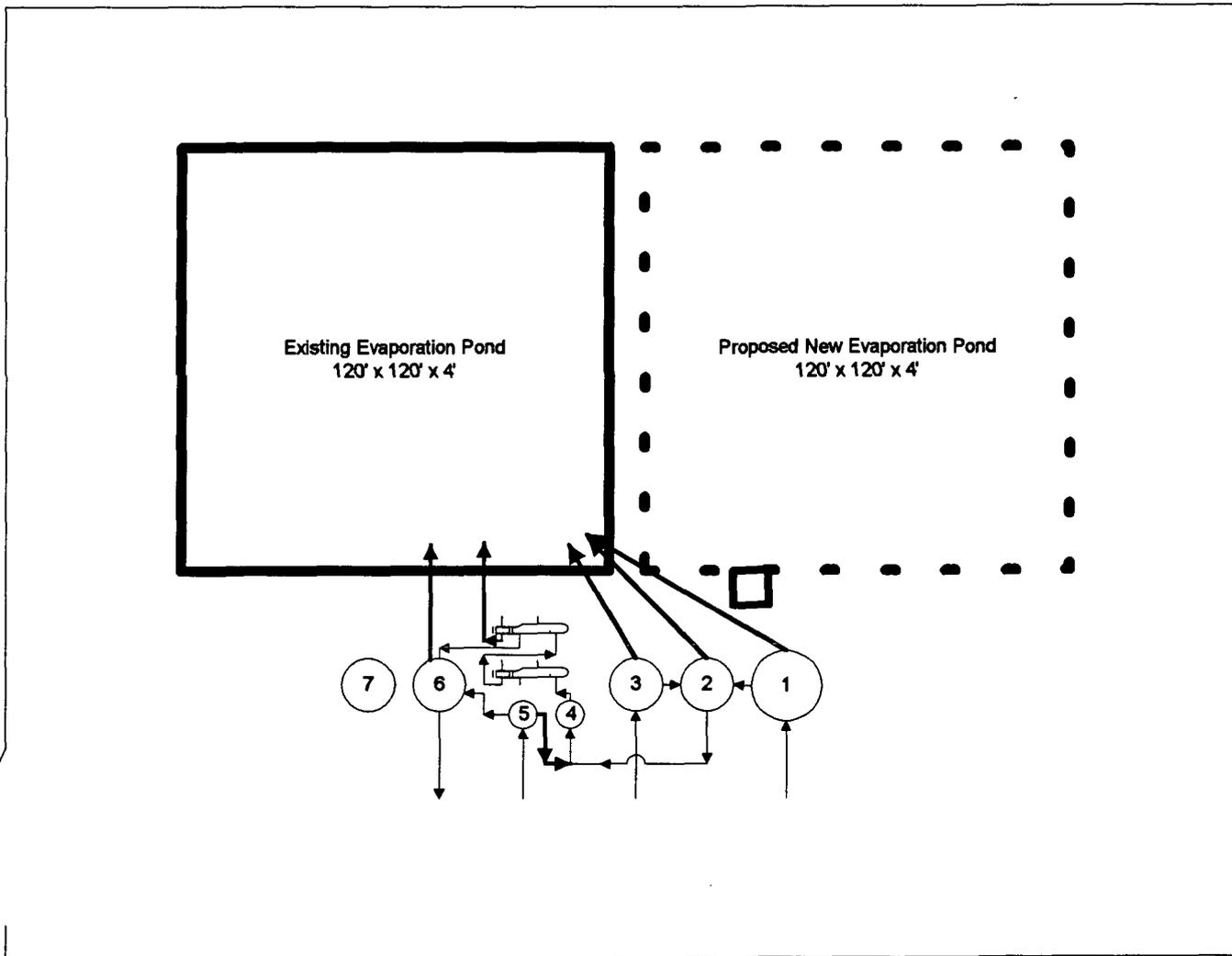
3 - 210 bbl. Receiving/Storage Tank

4 - 120 bbl. Suction Tank (To First Stage Heated Separator)

5 - 120 bbl. Overflow Drain Tank

6 - 400 bbl. Hydrocarbon Tank

7 - 100 bbl. Used Oil Tank



**El Paso Field Services Co.**  
**Kutz Hydrocarbon Recovery Facility**  
**Plot Plan**  
**Scale: None**



# United States Department of the Interior

RECEIVED  
OIL CONSERVATION DIVISION

FISH AND WILDLIFE SERVICE  
New Mexico Ecological Services Field Office  
2105 Osuna NE  
Albuquerque, New Mexico 87113  
Phone: (505) 761-4525 Fax: (505) 761-4542

16 MAR 15 1996 8 52

March 13, 1996

William J. Lemay, Director  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Dear Mr. Lemay:

This responds to the Energy, Minerals, and Natural Resources Department Oil Conservation Division's public notices dated February 13, 1996, and February 23, 1996, regarding the State of New Mexico's proposal to approve the ground water discharge plans for the applicants listed below.

<u>Permit #</u>	<u>Applicant</u>	<u>County / Location NMPM</u>
GW- 237	PanEnergy Field Services	Eddy / Section 3, T18S, R27E
GW-71-1	El Paso Field Services	San Juan / Section 16, T26N, R12W
GW- 67	Bull Dog Tool Company, Inc.	Lea / Section 20, T18S, R38E
GW- 3	Texaco Exploration and Production, Inc.	Lea / Section 27, T22S, R37E
GW- 4	Texaco Exploration and Production, Inc.	Lea / Section 28, T21S, R37E
GW- 78	Williams Field Services	San Juan / Section 8, T25N, R.W.
GW- 79	Williams Field Services	San Juan / Section 34, T26N, R4W
GW-49-1	El Paso Field Services	San Juan / Section 15, T26N, R11W

The U.S. Fish and Wildlife Service (Service) has no objection to the Oil Conservation Division (Division) approving discharge plans that utilize bermed, closed top tanks. The use of berms may help prevent migration of hydrocarbon-contaminated water into a surface water of New Mexico during accidental breach, and the use of closed top tanks prevents wildlife access to potentially toxic chemicals.

The Service has the following recommendations for discharge plans that use lined or unlined evaporation ponds. During flight, migratory birds may not distinguish between an evaporation pond and a natural waterbody. Therefore, rather than allow migratory birds access to a waterbody that may act as an attractive nuisance, the Service recommends that the applicant or the Division demonstrate that the evaporation ponds are "bird-safe" (e.g., can meet New Mexico general water quality standards 1102B, 1102F, and 3101K or 3101L), or that the evaporation ponds be constructed in a manner that prevents bird access (e.g., netted, fenced, closed top tanks, forced-air evaporation systems).

This Discharge Plan has been prepared in accordance with Oil Conservation Division "Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants".

### **I. Type of Operation**

El Paso Natural Gas Company (EPNG) proposes to modify the existing wastewater handling facilities at the Kutz Hydrocarbon Recovery Facility by the addition of a second lined evaporation pond. Construction drawings for the proposed pond are attached behind Tab D. Currently installed Facility equipment is:

two direct fired heater/separators  
four above ground steel storage tanks  
a 120 feet by 120 feet by 4 feet deep evaporation pond.

El Paso Field Services Company is the owner and will operate the facility.

### **II. Operator/Legally Responsible Party and Local Representative**

Legally Responsible Party: Hugh A. Shaffer  
Vice President, Operations and Engineering  
El Paso Field Services Company  
100 N. Stanton  
El Paso, TX 79901  
(915) 541-5200

Local Representative: Sandra Miller  
Superintendent, Environmental Compliance  
El Paso Field Services Company  
614 Reilly Ave.  
Farmington New Mexico 87401  
(505) 599-2141 24 hour - (505) 325-2841

Station Operator: El Paso Field Services Company  
Bloomfield Pipeline District  
110 N. 4th Street  
Bloomfield, NM 87413  
(505) 632-0203

### **III. Location of Facility**

The facility is located in the South 1/2 of Section 11, T29N, R11W, San Juan County, New Mexico. The facility is approximately 3 miles north of Bloomfield, New Mexico on NM 544, then two miles east on FM 4900, then 1/2 mile north on an unmarked dirt road. A topographic map is attached under Tab A.

# The Santa Fe New Mexican

Since 1849. We Read You.

NEW MEXICO OIL CONSERVATION  
ATTN: SALLY MARTINEZ  
P.O. BOX 6429  
SANTA FE, N.M. 87505-6429

AD NUMBER: 473928

ACCOUNT: 56689

LEGAL NO: 59185

P.O. #96199002997

268 LINES once at \$ 107.20

Affidavits: 5.25

Tax: 7.03

Total: \$ 119.48



### AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, BETSY PERNER being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily news paper 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 # 59185 a copy of which is hereto attached was published in said newspaper once each week for one consecutive week(s) and that the notice was published in the newspaper proper and not in any supplement; the first publication being on the 1st day of MARCH 1996 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ Betsy Perner  
LEGAL ADVERTISEMENT REPRESENTATIVE

OK MA  
3-11-96

Subscribed and sworn to before me on this 1st day of MARCH A.D., 1996



OFFICIAL SEAL  
Candace C. Ruiz

NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires: 9/29/99

Candace C. Ruiz

**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-78) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Five Points Compressor Station located in the NW/4 NW/4 of Section 8, Township 25 North, Range 5 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 310 feet with a total dissolved solids concentration of approximately 1,225 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

**(GW-79) - Williams Field Services, Ms. Leigh Gooding, (801)-584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Wild Horse Compressor Station located in the NW/4 NW/4 of Section 34, Township 26 North, Range 4 West, and the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 770 feet with a total dissolved solids concentration of approximately 1,380 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.**

**(GW-04-1) - El Paso Field Services, Mr. David Bayes, Environmental Specialist, P.O. Box 99234, El Paso, Texas 79999-9234, has submitted a Discharge Plan Application for the Kutx Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 4,332 gallons per day of waste water is stored in an above ground closed top steel tank prior to being discharged into two evaporation ponds that are double lined with a leak detection system for evaporation. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth from approximately 10 to 50 feet with a total dissolved solids concentration from approximately 1,600 to 6,000 mg/L. The discharge plan addresses how 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 thru 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 shall be held. A hearing will be held if the Director determines there is significant public interest.

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23rd day of February, 1996.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION  
WILLIAM J. LEMAY, Director  
C-101 #59185  
Pub. March 1, 1996

# AFFIDAVIT OF PUBLICATION

No. 35986

STATE OF NEW MEXICO  
County of San Juan:

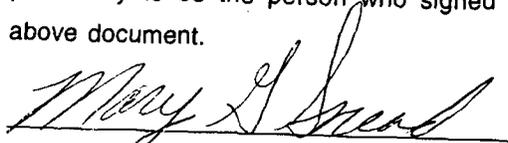
ROBERT LOVETT being duly sworn says: That he is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, a daily newspaper duly qualified for the purpose within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico for publication on the following day(s):

Wednesday, March 6, 1996.

and the cost of publication is: \$94.07

  
\_\_\_\_\_

On 3/7/96 ROBERT LOVETT  
appeared before me, whom I know  
personally to be the person who signed the  
above document.

  
\_\_\_\_\_

My Commission Expires March 21, 1998

## COPY OF PUBLICATION

### Legals

#### 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 applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

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(GW-79) - Williams Field Services, Ms. Leigh Gooding, (801) 584-6543, P.O. Box 58900, M.S. 2G1, Salt Lake City, Utah 84158-0900, has submitted a Discharge Plan Renewal Application for the Wild Horse Compressor Station located in the NW/4 NW/4 of Section 34, Township 26 North, Range 4 West, and the SW/4 SW/4 of Section 27, Township 26 North, Range 4 West, NMPM, San Juan County, New Mexico. Approximately 75 gallons per day of waste water is stored in an above ground bermed closed top tank. All wastes are disposed of offsite at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 770 feet with a total dissolved solids concentration of approximately 1,380 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

(GW-049-1) - El Paso Field Services, Mr. David Bayes, Environmental Specialist, P.O. Box 99234, El Paso, Texas 79999-9234, has submitted a Discharge Plan Application for the Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 4,332 gallons per day of waste water is stored in an above ground closed top steel tank prior to being discharged into two evaporation ponds that are double lined with a leak detection system for evaporation. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth of approximately 10 to 50 feet with a total dissolved solids concentration from approximately 1,600 to 6,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.

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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 discharge plan application and information submitted at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 23rd day of February, 1996.

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 2/22/96  
or cash received on 3/22/96 in the amount of \$ 100.00

from El Paso Field Services  
for Ballard Separator GW-071-1  
Kutz Separator GW-749-1  
(Facility Name) (DP No.)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Submitted to ASD by: F. Anderson Date: 3/25/96  
Received in ASD by: Angela Herrera Date: 3-29-96

Filing Fee  New Facility \_\_\_\_\_ Renewal \_\_\_\_\_  
Modification \_\_\_\_\_ Other \_\_\_\_\_  
(specify)

Organization Code 521.07 Applicable FY 96

To be deposited in the Water Quality Management Fund.  
Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_

THIS MULTI-TONE AREA OF THE DOCUMENT CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM.

<b>EPFS</b> <b>EL PASO FIELD SERVICES</b>	P.O. Box 99234 El Paso, TX 79999-9234	PAYABLE AT CITIBANK DELAWARE ONE PENN'S WAY NEW CASTLE, DE 19720	62-20 311	Date 02/22/96
--	--	---	--------------	---------------

Pay \*\*\*\*One Hundred and 00/100 US Dollars\*\*\*\*

To The Order Of NMED WATER QUALITY MANAGEMENT Pay Amount \$100.00\*\*\*\*  
2040 S PACHECO  
SANTA FE, NM 87505

Void After 1 Year

H. Gert Austin  
Authorized Signature

COPYREAN ANTI-FRAUD PROTECTION - PATENTS 4,310,346; 4,227,720; 4,310,180; 5,197,785

Check Date: 02/22/96

EL PASO FIELD SERVICES COMPANY

Phone: 915/541-3885

Check No: [REDACTED]

Voucher	Comment	Invoice	Invoice Date	Amount	Discount	Paid Amount
00003940	BALLARD-SEPRTR DSCHRG FILE FEE	CKREQ960215-A	02/15/96	\$50.00	\$0.00	\$50.00
00003941	KUTZ SEPRTR DSCHRG FILE FEE	CKREQ960215-B	02/15/96	\$50.00	\$0.00	\$50.00

**RECEIVED**  
**MAR 22 1996**  
 Environmental Bureau  
 Oil Conservation Division

<b>Vendor Number</b>	<b>Vendor Name</b>			<b>Total Discounts</b>	
0000000969	NMED WATER QUALITY MANAGEMENT			\$0.00	
<b>Check Number</b>	<b>Date</b>	<b>Account No.</b>	<b>Total Amount</b>	<b>Discount Taken</b>	<b>Total Paid Amount</b>
[REDACTED]	02/22/96		\$100.00	\$0.00	\$100.00

## 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 applications have been submitted to the Director of the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

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(GW-049-1) - El Paso Field Services, Mr. David Bayes, Environmental Specialist, P.O. Box 99234, El Paso, Texas 79999-9234, has submitted a Discharge Plan Application for the Kutz Hydrocarbon Recovery Facility located in the N/2 of Section 15, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 4,332 gallons per day of waste water is stored in an above ground closed top steel tank prior to being discharged into two evaporation ponds that are double lined with a leak detection system for evaporation. Groundwater most likely to be affected by a spill, leak, or accidental discharge to the surface is at a depth from approximately 10 to 50 feet with a total dissolved solids concentration from approximately 1,600 to 6,000 mg/L. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed.



**EL PASO FIELD SERVICES**

**KUTZ HYDROCARBON RECOVERY  
FACILITY DISCHARGE PLAN**

**Number GW-049-1**

January 1996

RECEIVED

JAN 31 1996

Prepared for:

Environmental Bureau  
Oil Conservation Division

**NEW MEXICO OIL CONSERVATION  
DIVISION**

**2040 S. Pacheco**

**Santa Fe, New Mexico 87505**

El Paso Field Services Company

P. O. Box 99234

El Paso, Texas 79999-9234

(915) 541-5200

This Discharge Plan has been prepared in accordance with Oil Conservation Division "Guidelines for the Preparation of Ground Water Discharge Plans at Natural Gas Processing Plants".

### **I. Type of Operation**

El Paso Natural Gas Company (EPNG) proposes to modify the existing wastewater handling facilities at the Kutz Hydrocarbon Recovery Facility by the addition of a second lined evaporation pond. Construction drawings for the proposed pond are attached behind Tab D. Currently installed Facility equipment is:

two direct fired heater/separators  
four above ground steel storage tanks  
a 120 feet by 120 feet by 4 feet deep evaporation pond.

El Paso Field Services Company is the owner and will operate the facility.

### **II. Operator/Legally Responsible Party and Local Representative**

Legally Responsible Party: Hugh A. Shaffer  
Vice President, Operations and Engineering  
El Paso Field Services Company  
100 N. Stanton  
El Paso, TX 79901  
(915) 541-5200

Local Representative: Sandra Miller  
Superintendent, Environmental Compliance  
El Paso Field Services Company  
614 Reilly Ave.  
Farmington New Mexico 87401  
(505) 599-2141 24 hour - (505) 325-2841

Station Operator: El Paso Field Services Company  
Bloomfield Pipeline District  
110 N. 4th Street  
Bloomfield, NM 87413  
(505) 632-0203

### **III. Location of Facility**

The facility is located in the North 1/2 of Section 15, T29N, R11W, San Juan County, New Mexico, approximately 13 miles east of Farmington, New Mexico and 1-1/2 miles east of Bloomfield, New Mexico. A topographic map is attached under Tab A.

*See March 6, 1996 letter from David Bays,  
w/ EPFS - New location - S 1/2, Sec. 11, T29N, R11W, San Juan.  
JWB 11-14-96*

#### IV. Landowner

United States Government  
Department of the Interior  
Bureau of Land Management  
P. O. Box 1235 La Plata Highway  
Farmington, NM 87401

#### V. Facility Description

A plot plan of the Facility indicating location of fences, gates, and equipment is attached at Tab B. The proposed new evaporation pond cell is located immediately north of the existing pond.

#### VI. Sources, and Quantities of Effluent

The Kutz Hydrocarbon Recovery Facility receives produced water, nonhazardous industrial wastewater, used oil, and produced hydrocarbons from the following locations:

<b>Liquids Source</b>	<b>Est. Volume (barrels per year)</b>
Angel Peak Station	200
Ballard Station	2,700
Kutz Station	2,000
Largo Station	1,500
Lindrith Station	600
3B-1 Station	200
Hart Canyon #1 Station	1,250
Hart Canyon #2 Station	1,250
Hart Canyon #3 Station	1,250
San Juan Basin Gathering Pigging System	20,000
San Juan Basin Transmission Pigging System	2,000
San Juan Area Warehouse	1,200
San Juan Basin Monitoring Wells	3,500
Total Estimated Throughput	37,650

#### VII. Transfer and Storage of Process Fluids and Effluent

##### A. Summary Information

<u>Source</u>	<u>Onsite Collection Point</u>
Field Produced Liquids	210 bbl. & 300 bbl. storage tanks
Emulsified Oil/Water Mixtures	450 bbl. emulsion treatment tank
Industrial Wastewater	210 bbl. & 300 bbl. storage tanks
Used Oil	400 bbl. Sales tank

## B. Water and Wastewater Schematic

The plot plan at Tab B indicates the location of the wastewater system components. All liquids received at the Facility are transported by truck. The normal flow through the Facility is described below. Refer to the plot plan at Tab B for the relative locations of the tanks and separators described.

All incoming liquids that contain any amount of water are off loaded into the 210 bbl. and 300 bbl. receiving and storage tanks. The liquids in those tanks are allowed to settle and gravity separate, then the water fraction is drained into the lined pond(s). The remaining hydrocarbon fraction is transferred to the 120 bbl. suction tank for processing in the heated separators.

The heated separators complete the separation of the oil and water fractions. The remaining wastewater is drained from the bottom of the separators in the lined pond(s). The hydrocarbon fraction is pumped into the 400 bbl. sales tank.

All hydrocarbon and water mixtures which are too emulsified to allow gravity separation are off loaded into the 450 bbl. emulsion treatment tank. This tank is equipped with a natural gas fired internal heater to assist in breaking the oil / water emulsions. If necessary, the heating phase is augmented by the addition of an emulsion breaking chemical. A copy of the Material Safety Data Sheet for the emulsion breaker is attached at Tab C. Once the emulsion is broken, the water phase is drained into the lined pond(s) and the hydrocarbon fraction is transferred to the 120 bbl. suction tank for further treatment in the heated separators.

All hydrocarbon liquids which contain no water phase (including used lube oil) are off loaded directly into the 400 bbl. sales tank. All hydrocarbon liquids are then collected by Hay Hot Oil of Cortez, Colorado for recycling as industrial fuel.

## C. Specifications

Pipelines - All wastewater piping at the Facility is above ground.

## D. Prevention of Unintentional and Inadvertent Discharges

All storage tanks for fluids other than fresh water are bermed to contain a volume one-third more than the tank contents. All above ground tanks are placed on a gravel so that leaks can be visually detected.

Any drums of emulsion breaking chemical stored on site will be kept within the bermed area of the emulsion treatment tank.

## **VIII. Effluent Disposal**

### **Offsite Disposal**

All liquids from this site will be handled in accordance with OCD and NMED regulations. All hydrocarbon liquids will be recycled if possible.

EPNG has the following hauling/disposal contracts:

#### **Hauling Agent:**

Three Rivers Trucking  
603 E. Murray Drive  
Farmington, NM 87401  
(505) 325-8017

or

Chief Transport Co.  
604 West Piñon  
Farmington, NM 87401  
(505) 325-2396

#### **Final Disposal:**

##### **Oil:**

Hay Hot Oil, Inc.  
P.O. Box 2  
Cortez, CO 81321  
(303) 565-8637

##### **Water:**

On Site Evaporation Pond(s)

## **IX. Inspection, Maintenance and Reporting**

The site will be visited on a regular basis by EPNG employees. All tanks, separators, and pond leak detection systems will be inspected for any leaks or spills.

## **X. Spill/Leak Prevention and Reporting (Contingency Plans)**

Since the site will be visited on a regular basis by EPNG, any leaks, spills, and or drips will be identified. Regular scheduled maintenance procedures will also help to assure that the equipment remains functional and thus the possibility of spills or leaks is further minimized. EPNG Compliance will be notified upon discovery of any leaks which result in any soil contamination.

Leaks, spills, and drips will be handled in accordance with NMWQCR 1-203 and OCD Rule 116 as follows:

- A) Small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the analytical profile.

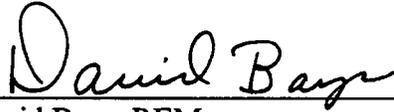
- B) Large spills will be contained with temporary berms. Free liquids will be pumped out by a vacuum truck. Any hydrocarbon liquids will be recycled. Any contaminated soil will be disposed of as discussed in the paragraph above.
- C) Verbal and written notification of leaks or spills will be made to OCD in accordance with Rule 116.
- D) All areas identified during operations as susceptible to leaks or spills will be bermed or otherwise contained to prevent the discharge of effluent.
- E) EPNG personnel will carry oil absorbent booms in their trucks. The booms will be used as needed to contain any spills or leaks. The booms will be disposed of according to OCD and NMED guidelines.

#### **XI. Site Characteristics**

The facility is located 1/4 mile north of the El Paso Natural Gas Co. Blanco Compressor Station. Hydrogeological information is detailed in the Blanco Discharge Plan, Number GW-049.

**XIII. Affirmation**

I here by certify that I am familiar with the information contained in and submitted with this discharge plan for the Trunk A Compressor Station, and that such information is true, accurate, and complete to the best of my knowledge and belief.

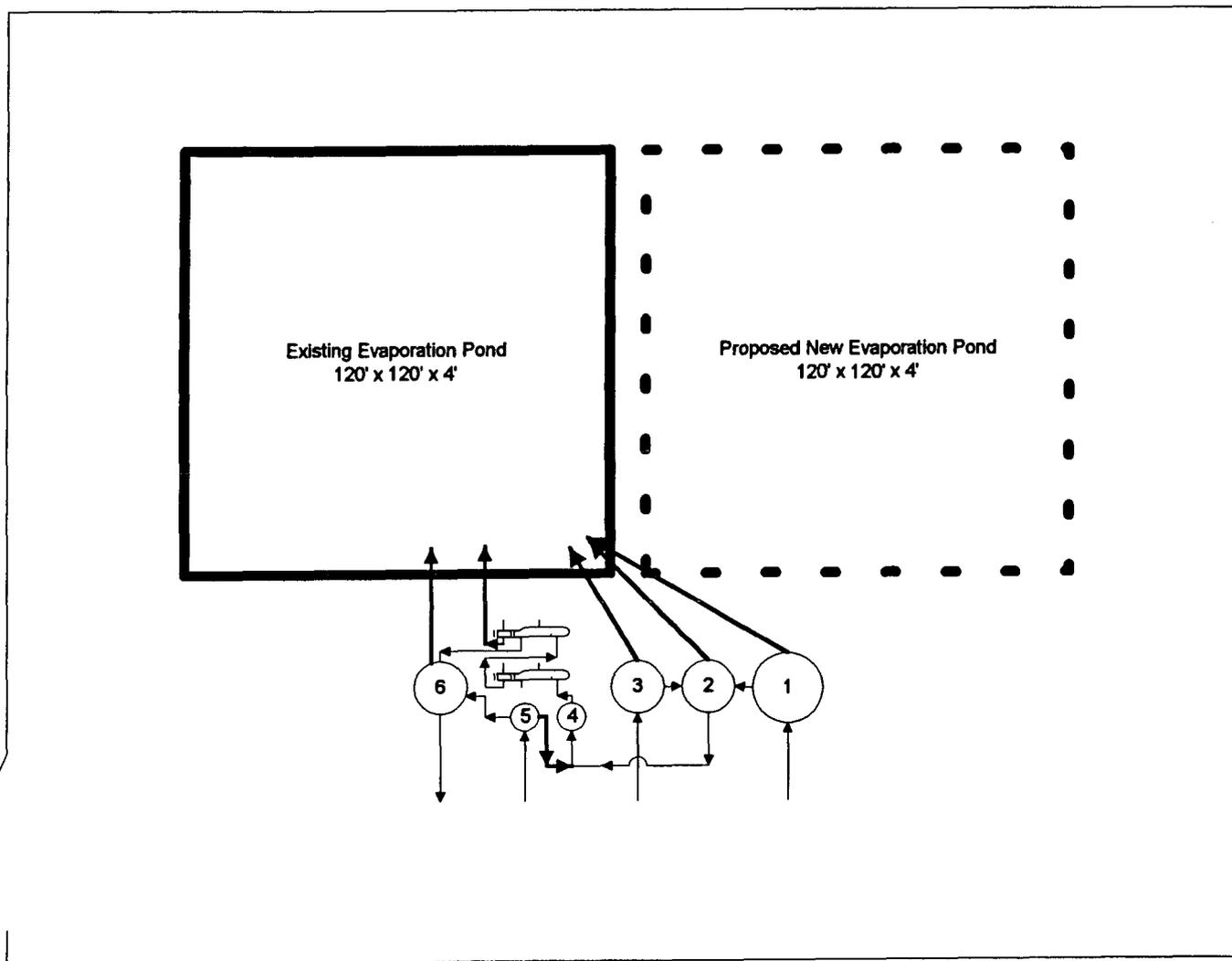


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David Bays, REM  
Sr. Environmental Scientist

Date: January 30, 1995





## Legend

Hydrocarbon Flow

Wastewater Flow

1 - 450 bbl. Emulsion Treatment Tank

2 - 300 bbl. Storage Tank

3 - 210 bbl. Receiving/Storage Tank

4 - 120 bbl. Suction Tank (To First Stage Heated Separator)

5 - 120 bbl. Overflow Drain Tank

6 - 400 bbl. Sales Tank

**El Paso Field Services Co.  
Kutz Hydrocarbon Recovery Facility  
Plot Plan  
Scale: None**

## M A T E R I A L S A F E T Y D A T A S H E E T

PAGE 1

Product Name: TECHNIBREAK 8138

## Section: 01 PRODUCT IDENTIFICATION

Unichem	Emergency Telephone	505-393-7751
P.O. BOX 1499	Previous Version Date	3/02/95
707 N. LEECH	Date Prepared	10/20/95
HOBBS, NM 89241-1499	Version: 0000002	

Product Name: TECHNIBREAK 8138

Trade Name: Emulsion Breaker

## Chemical Description:

Proprietary blend of surfactants in hydrocarbon solvent

## Section: 02 HAZARDOUS INGREDIENTS

Component Name	CAS#	% Range
heavy aromatic distillate	064742-91-2	< 65%
4,7-methano-1H-indene, octahydro	006004-38-2	< 30%
petroleum solvent	064742-95-6	< 20%
ethyl benzene	000100-41-4	< 10%
2,3-dihydro-1H-indene	000496-11-7	< 10%
aromatic hydrocarbon solvent	064742-94-5	< 10%
isopropyl alcohol	000067-63-0	< 10%
xylene	001330-20-7	< 5%
bicycloheptane, 2-methyl-3-(1-methyl ethylenyl) isomer	062337-89-7	< 5%
n-propyl benzene	000103-65-1	< 5%
ethyl toluene	025550-14-5	< 5%
naphthalene	000091-20-3	< 5%
cumene	000098-82-8	< 5%
1,2,3,4-tetrahydronaphthalene (tetralin)	000119-64-2	< 5%
1-ethyl-2-methyl-benzene	000611-14-3	< 5%
1-methyl-4-ethylbenzene	000622-96-8	< 5%
2-ethyl-bicyclo-(2,2,1)-heptane	002146-41-0	< 5%
bicycloheptane, 2-butyridene	062211-86-3	< 5%

## Section: 03 PHYSICAL DATA

Freezing Point: < - 30 Deg.F.                      pH: N/A  
 Boiling Point, 760 mm Hg: approx. 290 Deg.F  
 Specific Gravity(H2O=1) : 0.953                      Solubility in water: Insoluble  
 Appearance and Odor: Clear, dark amber liquid; hydrocarbon odor.

## Section: 04 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): 108 Deg.F TCC

## Extinguishing Media

CO2, dry chemical, water spray or fog, or foam. Use water to keep containers cool. Isolate "fuel" supply from fire.

Product Name: TECHNIBREAK 8138

Section: 04 FIRE AND EXPLOSION HAZARD DATA CONTINUED

Contain fire fighting liquids for proper disposal.

Special Fire Fighting Procedures

Do not enter confined fire space without proper personal protective equipment including NIOSH approved self-contained breathing apparatus with full facepiece operated in the positive pressure demand mode. Do not inject a solid stream of water or foam into hot, burning pools; this may cause splattering and increase fire intensity. Evacuate personnel to a safe area. Keep unnecessary people away.

Unusual Fire and Explosion Hazards

This material is combustible and under certain conditions may release vapors that pose a severe fire hazard. These vapors may travel along the ground or be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge, or other ignition sources at locations distant from material handling point. Containers may explode from internal pressure if confined to a fire. Keep unnecessary people away.

Section: 05 HEALTH HAZARD DATA

Effects of Overexposure

**Eye Contact:** causes irritation, intense stinging and burning, redness, tearing or blurred vision. If not promptly removed, can cause permanent damage.

**Skin Contact:** repeated or prolonged contact may cause irritation and dermatitis. This substance may be slightly toxic to internal organs if absorbed through the skin. The degree of injury will depend on the amount absorbed.

**Inhalation:** vapors may cause irritation of the eyes, nose and throat. Prolonged exposures may cause nausea, headache, giddiness, dizziness, narcosis and unconsciousness.

**Ingestion:** can cause burning of the gastrointestinal tract, nausea, vomiting, bleeding, CNS depression, hemolysis and pulmonary damage. Aspiration of vomitus into lungs even in small quantities must be avoided as may cause aspiration pneumonitis. Can be fatal.

**Medical Conditions Aggravated by Exposure:** may aggravate existing dermatitis. Inhalation may aggravate asthma and inflammatory or fibrotic pulmonary disease. Individuals with congenital erythrocyte glucose-6-phosphate dehydrogenase deficiency may be particularly susceptible to the hemolytic effects of naphthalene.

**Additional Information:** repeated application of heavy aromatic distillate to the skin of rats resulted in severe skin irritation at the site of contact which resulted in cracking, peeling and scarring. Inhalation exposure caused decreased body weights and death of one female but no

Product Name:    TECHNI-BREAK 8138

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Section: 05 HEALTH HAZARD DATACONTINUED

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observable gross pathological effects in surviving animals. This product contains xylene, a chemical that has been reported to cause developmental toxicity in rats and mice exposed by inhalation during pregnancy. These effects included delayed development and minor skeletal variations. Additionally, when pregnant mice were exposed by ingestion to a level that killed nearly one-third of the test group, lethality (resorptions) and malformations (primarily cleft palate) occurred. Malformations have not been reported following inhalation exposure. Because of the very high levels of exposure used in these studies, it is not believed that their results imply an increased risk of reproductive toxicity to workers exposed to xylene levels at or below the exposure standard. Mixed xylenes have been shown to cause hearing loss in rats exposed to 800 ppm in the air for 14 hours per day for six weeks. Although no information is available for lower concentrations, other chemicals that cause hearing loss in rats at relatively high concentrations do not cause hearing loss at low concentrations. This material contains cumene. Rats exposed to high concentrations had increases in weights of liver, kidneys and adrenals, and microscopic changes in the kidneys. This product contains naphthalene. Overexposure to naphthalene by inhalation, ingestion or skin contact may produce signs and symptoms of headache, fever, profuse sweating, nausea, abdominal pain, diarrhea, lethargy, tremors, convulsions, evidence of blood changes, including hematuria and hemoglobinuria, and optic neuritis. Lab animals given repeated oral doses on naphthalene have developed cataracts.

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Emergency and First Aid Procedures

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SKIN

Wash with soap and water. Remove contaminated clothing and launder contaminated clothing before reuse. Get medical attention if redness or irritation develops.

EYES

Flush eyes immediately with large amounts of water for at least 15 minutes. Lift lower and upper lids occasionally. Get medical attention.

INHALATION

Remove victim to fresh air. Give artificial respiration if not breathing. If breathing is difficult, administer oxygen. Keep person warm, quiet and get medical attention.

INGESTION

Call a physician immediately. Give victim a glass of water. Do NOT induce vomiting unless instructed by a physician or poison control center. Never give anything by mouth to an unconscious person.

Product Name: TECHNI-BREAK 8138

Section: 06 REACTIVITY DATA

Stable (Y=Yes/N=No): Y

Stability -- Conditions to Avoid

None known.

Incompatibility (Materials to Avoid)

Avoid contact with strong oxidizing agents, strong alkalies, and strong mineral acids.

Hazardous Decomposition Products

Thermal decomposition or combustion may produce smoke, carbon monoxide and carbon dioxide.

Hazardous Polymerization May Occur (Y=Yes/N=No): N

Hazardous Polymerization -- Conditions to Avoid

None

Section: 07 SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled

Eliminate sources of ignition. Persons not wearing suitable personal protective equipment should be excluded from area of spill until clean-up has been completed. Shut off source of spill if possible to do so without hazard. Prevent material from entering sewers or watercourses. Provide adequate ventilation. Contain spilled materials with sand or earth. Recover undamaged and minimally contaminated material for reuse or reclamation. Place all collected material and spill absorbents into DOT approved containers. Advise authorities. If this product is an EPA hazardous substance (see Section 10), notify the U.S. EPA and/or the National Response Center. Additional notification pursuant to SARA Section 302/304 (40 CFR 355) may also be required.

Waste Disposal Method

Treatment, storage transportation and disposal must be in accordance with EPA or State regulations under authority of the Resource Conservation and Recovery Act (40 CFR 260-271) If product requires disposal, ignitability (D001) would be applicable.

Section: 08 SPECIAL PROTECTIVE INFORMATION

Respiratory Protection

If workplace exposure limit(s) of product or any component is exceeded, an NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure organic vapor type) under specified

Product Name:      TECHNI-BREAK 8138

Section: 08 SPECIAL PROTECTIVE INFORMATION    CONTINUED

conditions. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation

The use of mechanical dilution ventilation is recommended whenever this product is used in confined spaces, is heated above ambient temperatures or is agitated. When applicable, sufficient local ventilation should be provided to maintain employee exposures below safe working limits (TWA's).

Protective Gloves

Neoprene, nitrile, polyvinyl alcohol (PVA), polyvinyl chloride (PVC)

Eye Protection

Chemical splash goggles or face shield in compliance with OSHA regulations is advised; however OSHA regulations also permits safety glasses under certain conditions. The use of contact lenses is not recommended.

Other Protective Equipment

Eye wash and safety shower

Section: 09 SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing

Avoid contact with eyes, skin or clothing. Avoid breathing vapors or mist. Keep away from heat, sparks, and open flames and never use a cutting torch on or near container (even empty) or explosion may result. Vapors may travel to areas away from the work site and ignite.

Other Precautions

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Do not transfer to improperly marked container. Do not use pressure to empty container. Do not cut, heat, weld, or expose containers to flame or other sources of ignition. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Containers should be grounded and bonded to receiving container(s) when being emptied. Containers should not be washed out and used for other purposes.

FOR INDUSTRIAL USE ONLY

Section: 10 REGULATORY INFORMATION

Superfund Amendments and Reauthorization Act Of 1986(SARA) Title III



Product Name: TECHNI-BREAK 8138

## Section: 10 REGULATORY INFORMATION

CONTINUEDOSHA Exposure LimitsComponent Name

petroleum solvent

TWA ppm: 100.0

ethyl benzene

TWA ppm: 100.0 TWA MG/M3: 435.0 STEL ppm: 125.0 STEL MG/M3: 545.0

isopropyl alcohol

TWA ppm: 400.0 TWA MG/M3: 980.0 STEL ppm: 500.0 STEL MG/M3: 1225.0

xylene

TWA ppm: 100.0 TWA MG/M3: 435.0 STEL ppm: 150.0 STEL MG/M3: 655.0

naphthalene

TWA ppm: 10.0 TWA MG/M3: 50.0 STEL ppm: 15.0 STEL MG/M3: 75.0

cumene

TWA ppm: 50.0 TWA MG/M3: 245.0

Skin: X

National Fire Protection Agency2 Health0 Reactive2 Fire

Other

Department of Transportation Shipping Information

Proper Shipping Name: Flammable liquids, n.o.s.

Hazard Class: 3

Identification: UN1993

Packaging Group: PG III

Contains: xylene, ethyl benzene, naphthalene

Hazardous Substance RQ: 2000#

Emergency Response Guide Number: 27

Labels: Flammable liquid

Toxic Substances Control Act (TSCA), 40 CFR 261

This product, or components if product is a mixture, is/are listed on the Toxic Substance Control Act (TSCA) inventory.

Section 10 information is to remain attached to the material safety data sheet for this product.

While UNICHEM believes that the above data is correct, UNICHEM expressly disclaims liability for any loss or injury arising out of the use of this information or the use of any materials designated.

END OF MSDS

