

GW - 71-1

**GENERAL
CORRESPONDENCE**

YEAR(S):
2001-1996



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

July 2, 2001

Mr. David Bays
El Paso Natural Gas Co.
614 Reilly Avenue
Farmington, NM 87401

Dear Mr. Bays:

Your request, of April 26, 2001, to close the discharge plan on the Ballard Hydrocarbon Recovery Facility (GW-71-1) is hereby approved. This facility will be incorporated into GW-71 for the Chaco Gas Plant.

My inspection of June 28, 2001 showed that this facility apparently had never been operated and was located on the Chaco Plant property. Since the wastewater ponds have already been incorporated into the Chaco Plant, it is practical to incorporate the HC recovery unit as well.

Should El Paso Field Services place this HC recovery unit back in operation, please advise this office.

If you have any questions please contact me at (505) 476-3492, or e-mail me at emartin@state.nm.us.

New Mexico Oil Conservation Division

Edwin E. Martin
Environmental Bureau

cc: OCD Aztec Office



RECEIVED
APR 30 2001

April 26 ,2001

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

**RE: Discharge Plan Renewal – Ballard Hydrocarbon Recovery Facility
Discharge Plan No. GW-071-1**

Dear Sir:

To confirm our recent telephone conversation, El Paso Field Services will not be renewing the discharge plan for the above referenced facility. The wastewater ponds formerly associated with the Ballard Hydrocarbon Recovery Facility ("Facility") have been incorporated into the Chaco Plant Discharge Plan. None of the other equipment at the Facility was ever placed in service following initial construction.

If you need any additional information regarding this application, 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
Ballard Hydrocarbon Recovery Regulatory file

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

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

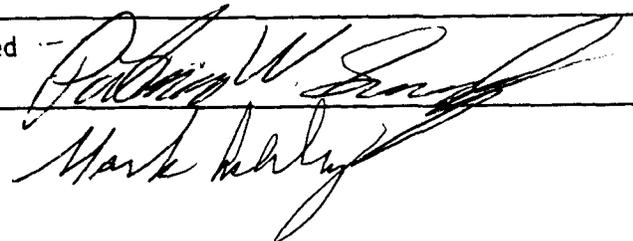
Conclusions or Agreements

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

33 118 17 8 52

November 13, 1996

RECEIVED

NOV 18 1996

Environment
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

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 5/30/96
or cash received on _____ in the amount of \$ 575.00

from EPFS
for Ballard GW071-1
(Facility Name) (OP No.)

Submitted by: _____ Date: _____

Submitted to ASD by: R. Chidam Date: 6/21/96

Received in ASD by: Dyane Salazar Date: 6/21/96

Filing Fee _____ New Facility Renewal _____

Modification _____ Other _____
(Optional)

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.

EPFS EL PASO FIELD SERVICES	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 05/30/96
--	--	---	--------------	---------------

Pay ****Five Hundred Seventy-Five and 00/100 US Dollars****

To The Order Of Pay Amount **\$575.00******

NEW MEXICO OIL CONSERVATION DIVISON Void After 1 Year
2040 S PACHECO
SANTA FE, NM 87505

H. Brent Austin
Authorized Signature

COPY BANK ANTI-FRAUD PROTECTION - PATENTS 4,310,348 4,227,770 4,310,180 5,197,785

Check Date: 05/30/96

EL PASO FIELD SERVICES COMPANY

Phone: 915/541-3885

Check No: [REDACTED]

Voucher	Comment	Invoice	Invoice Date	Amount	Discount	Paid Amount
00010241	BALLARD HYDROCARBON RECOVERY	CKREQ960528	05/28/96	\$575.00	\$0.00	\$575.00

Discharge Plan (CW-71-1)

Vendor Number	Vendor Name			Total Discounts	
0000000858	NEW MEXICO OIL CONSERVATION			\$0.00	
Check Number	Date	Account No.	Total Amount	Discount Taken	Total Paid Amount
[REDACTED]	05/30/96		\$575.00	\$0.00	\$575.00

EPFS
EL PASO FIELD SERVICES

RECEIVED

MAY 22 1996

CONSERVATION DIVISION

May 20, 1996

Mr. Roger Anderson
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 88505

RE: Ballard Hydrocarbon Recovery Facility Discharge Plan (GW-71-1)
Permit Conditions

Dear Mr. Anderson:

Please find enclosed one signed copy of the conditions of approval for the above referenced Discharge Plan. We have retained the other copy for our records. The flat fee of \$ 575.00 for this facility will be forwarded under a separate cover. If you need any additional information, please call me at (505) 599-2256.

Sincerely yours,



David Bays, REM
Sr. Environmental Scientist

cc: Ballard Separator file

ATTACHMENT TO THE DISCHARGE PLAN GW-232 APPROVAL
EL PASO FIELD SERVICES COMPANY
BALLARD HYDROCARBON RECOVERY FACILITY
DISCHARGE PLAN REQUIREMENTS
(May 9, 1996)

1. Commitments: El Paso Field Services Company will abide by all the commitments submitted in the discharge plan application dated January, 1996.
2. Pit Maintenance: All exposed pits shall be screened, netted or otherwise rendered nonhazardous to wildlife including migratory birds. Any hydrocarbons that accumulate on the pond will be skimmed off within 24 hours.
3. Drum Storage: All drums containing materials other than fresh water must be stored on pad and curb type containment. All empty drums will be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemical(s) stored in any other containers such as buckets and sacks must be stored on 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 (i.e. drip pan) incorporated into the design.
5. Sump Inspection: All pre-existing sumps will be cleaned and visually inspected on an annual basis. All inspections will be documented and recorded for a period of five years and the records will be available to New Mexico Oil Conservation Division inspectors upon request. Any new sumps or below-grade tanks will be approved by the New Mexico Oil Conservation Division prior to installation and will incorporate leak detection in their designs.
6. Above Ground Tanks: All above ground tanks which contain fluids other than freshwater must be bermed to contain a volume of one and one-third (1-1/3) more than the total volume of the largest tank within the berm or of all interconnected tanks. All new or replacement tanks will be placed on an impermeable liner.
7. Saddle Tanks: All saddle tanks will be placed on pad and curb type containment unless they contain fresh water or liquids that are gases at atmospheric temperature and pressure.
8. Tank Labeling: All tanks must be clearly labeled to identify their contents and other emergency information necessary if the tank(s) were to rupture, spill and/or ignite.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps and pits must be approved by the New Mexico Oil Conservation Division 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 or other means acceptable to the New Mexico Oil Conservation Division.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every five years thereafter. Permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the New Mexico Oil Conservation Division.
11. Spill Reporting: All spills and/or leaks will be reported to the New Mexico Oil Conservation Division Aztec District Office pursuant to WQCC Rule 1203 and OCD Rule 116.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected daily to ensure proper operation, prevent overtopping and/or system failure.
13. Transfer of Discharge Plan: The New Mexico Oil Conservation Division will be notified prior to the 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 New Mexico Oil Conservation Division prior to transfer.
14. Closure: The New Mexico Oil Conservation Division 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. OCD Inspections: Additional requirements may be placed on the facility based upon results from New Mexico Oil Conservation Division inspections.

16. Conditions Accepted by:

David Bayr
Company Representative

5/20/96
Date

Sr. Environmental Scientist
Title

The Santa Fe New Mexican

Since 1849. We Read You.

NM OIL CONSERVATION
ATTN: SALLY MARTINEZ
P O BOX 6429
SANTA FE, NM 87505-6429

AD NUMBER: 470545

ACCOUNT: 56689

LEGAL NO: 59119

P.O. #: 96-199-00

369 LINES once at \$ 147.60

Affidavits: 5.25

Tax: 9.55

Total: \$ 162.40

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 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 # 59119 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 February 1996 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 February A.D., 1996



OFFICIAL SEAL

LAURA E. HARDING

NOTARY PUBLIC - STATE OF NEW MEXICO

MY COMMISSION EXPIRES

11/23/99

Laura E. Harding

**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-237) - PanEnergy Field Services, Robert Pearson, Manager of Environmental Affairs, 900 Republic Plaza, 370 17th St., Denver, Colorado, 80202, has submitted a Discharge Plan Application for the Pecos Diamond Gas Plant located in the SW/4 SW/4 Section 3, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. Approximately 15 gallons per day of process wastewater with a total dissolved solids concentration of approximately 13, 600 mg/l is stored in above ground, closed top steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 70 feet with a total dissolved solids concentration of 10,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-071-1) - El Paso Field Services, David Bays, Environmental Specialist, P.O. Box 99234, El Paso, Texas, 79999-9234, has submitted a Discharge Plan Application for the Ballard Hydrocarbon Recovery Facility located in the SW/4 Section 14, Township 24 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2336 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground, closed top steel tanks 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 in the event of an accidental discharge is at a depth of ap-

proximately 225 feet with a total dissolved solids concentration of 540 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2907 W. County Road, Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs, service facility located in the NE/4 SW/4 of Section 28, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-3) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Application for their Eunice #1 Gas Plant located in the NW/4 SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 44,000 gallons per day of process wastewater with a total dissolved solids concentration of 7000 mg/l is discharged to a lined pond for storage prior to final disposal in an OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 1900 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-4) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Application for their Eunice #2 Gas Plant lo-

cated in the NE/4 SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 44,000 gallons per day of process wastewater with a total dissolved solids concentration of 7100 mg/l is discharged to a lined pond for storage prior to final disposal in an OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet with a total dissolved solids concentration of approximately 1900 mg/l. The discharge plan addresses how spills, leaks and accidental discharges 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 13th day of February, 1996.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
WILLIAM J. LEMAY, Director
Legal #59119
Pub. February 21, 1996

Affidavit of Publication

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

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Notice Of Publication

and numbered

in the County of Lea

of the State of New Mexico was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof,

for one (1) day

beginning with the issue of

February 22, 1996

and ending with the issue of

February 22, 1996

And that the cost of publishing said notice is the sum of \$ 98.40

which sum has been (Paid) (Assessed) as Court Costs

Joyce Clemens

Subscribed and sworn to before me this 26th

day of February 19 96

Jean Serier

Notary Public, Lea County, New Mexico

My Commission Expires Sept. 28 19 98

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

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

(GW-237)-PanEnergy Field Services, Robert Pearson, Manager of Environmental Affairs, 900 Republic Plaza, 370 17th St., Denver, Colorado, 80202, has submitted a Discharge Plan Application for the Peecos Diamond Gas Plant located in the SW/4 SW/4 Section 3, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. Approximately 15 gallons per day of process wastewater with a total dissolved solids concentration of approximately 13,000 mg/l is stored in above ground, closed top steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 70 feet with a total dissolved solids concentration of 10,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GV (1-1)-Pan Energy Field Services, David Bays, Environmental Specialist, P.O. Box 89234, El Paso, Texas, 79989-9234, has submitted a Discharge Plan Application for the Ballard Hydrocarbon Recovery Facility located in the SW/4 Section 16, Township 28 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2350 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground, closed top steel tanks 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 in the event of an accidental discharge is at a depth of approximately 220 feet with a total dissolved solids concentration of 500 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2807 W. County Road, Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs service facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-3) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Application for their Eunice #1 Gas Plant located in the NW/4 SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 46,000 gallons per day of process wastewater with a total dissolved solids concentration of 7000 mg/l is discharged to a lined pond for storage prior to final disposal in an OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 1900 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-4) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Appli-

AFFIDAVIT OF PUBLICATION

No. 35935

STATE OF NEW MEXICO

County of San Juan:

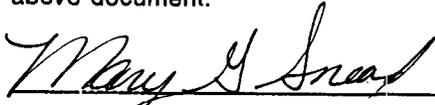
ROBERT LOVETT being duly sworn says: That he is the Classified Manager of THE DAILY TIMES, a daily newspaper of general circulation published in English at Farmington, said county and state, and that the hereto attached Legal Notice was published in a regular and entire issue of the said DAILY TIMES, 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, February 21, 1996

and the cost of publication is: \$119.50



On 2/23/96 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

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(GW-071-1) - El Paso Field Services, David Bays, Environmental Specialist, P.O. Box 99234, El Paso, Texas, 79999-9234, has submitted a Discharge Plan Application for the Ballard Hydrocarbon Recovery Facility located in the SW/4 of Section 16, Township 21 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2336 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground, closed top steel tanks 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 in the event of an accidental discharge is at a depth of approximately 220 feet with a total dissolved solids concentration of 560 mg/l. The discharge plan addresses how spills, leaks and other accidental discharges will be managed.

(GW-67) - Bull Dog Tool Company, Inc., Barry Antweil, Manager, 2807 W. County Road Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs service facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

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United States Department of the Interior

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

RECEIVED

36 MAR 15 11 08 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).

Migratory birds that land on waterbodies with an oil sheen (or pesticide residue) have the potential to contaminate their eggs during nesting season. Hydrocarbon pollutants carried to the nest on breast feathers, feet, or nesting materials can cause reduced hatchability of contaminated eggs. As little as 1 to 10 microliters of crude or refined oil topically applied to eggs of various bird species can be embryotoxic or teratogenic. We recommend that the Division or the applicant demonstrate that the pond will have no oil sheen and continue periodic testing to characterize the water quality and determine if any bioaccumulation or ecological risks seem imminent.

Our intent is to inform and intercede before any migratory bird deaths occur as migratory birds are beneficial (e.g., they hold pest populations in check) and are protected by law. The Migratory Bird Treaty Act (MBTA) makes it unlawful for anyone at anytime or in any manner to take (i.e., pursue, hunt, take, capture, kill, transport, or possess) any migratory bird unless authorized by a permit issued by the Department of the Interior. The courts have interpreted "illegal take" to include accidental poisoning or accumulation of harmful concentrations of contaminants by migratory birds, even if the contamination event was accidental or the perpetrator was unaware of the fact that his/her actions (or failure to take action) could ultimately prove harmful to migratory birds. The liability provisions of the MBTA preclude the necessity of proving intent and permits criminal prosecution of persons, associations, partnerships, or corporations that inadvertently or intentionally kill or illegally take one or more migratory birds. Therefore, if the creation and operation of an evaporation pond results in migratory bird deaths and the problem is not addressed, the operators may be held liable under the enforcement provisions of the MBTA.

If you have any questions, please contact Joel D. Lusk at (505) 761-4525.

Sincerely,



Jennifer Fowler-Propst
Field Supervisor

cc:

Director, New Mexico Department of Game and Fish, Santa Fe, New Mexico
Chief, Surface Water Quality Bureau, New Mexico Environment Department, Santa Fe,
New Mexico
Chief, Ground Water Quality Bureau, New Mexico Environment Department, Santa Fe,
New Mexico
Geographic Manager, New Mexico Ecosystems, U.S. Fish and Wildlife Service,
Albuquerque, New Mexico

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

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

from El Paso Field Services
for Ballard Suppator Kutz Suppator GW-071-1 GW-049-1
(Facility Name) (GP 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 _____
(optional)

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

EPFS
EL PASO FIELD SERVICES

P.O. Box 9234
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
2040 S PACHECO
SANTA FE, NM 87505

Pay Amount \$100.00****

Void After 1 Year

H. Brent Curtis
Authorized Signature

COPYRIGHT ANTI-FRAUD PROTECTION. PATENTS 4,216,346; 4,227,790; 4,316,180; 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

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MAR 22 1996

Environmental Bureau
Oil Conservation Division

Vendor Number	Vendor Name			Total Discounts	
0000000969	NMED WATER QUALITY MANAGEMENT			\$0.00	
Check Number	Date	Account No.	Total Amount	Discount Taken	Total Paid Amount
[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 the New Mexico Water Quality Control Commission Regulations, the following discharge plan applications have been submitted to the Director of the Oil Conservation Division, 2040 S. Pacheco, Santa Fe, New Mexico 87505, Telephone (505) 827-7131:

(GW-237) - PanEnergy Field Services, Robert Pearson, Manager of Environmental Affairs, 900 Republic Plaza, 370 17th St., Denver, Colorado, 80202, has submitted a Discharge Plan Application for the Pecos Diamond Gas Plant located in the SW/4 SW/4 Section 3, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. Approximately 15 gallons per day of process wastewater with a total dissolved solids concentration of approximately 13,600 mg/l is stored in above ground, closed top steel tanks prior to transportation to an OCD approved offsite disposal facility. Groundwater most likely to be affected in the event of an accidental discharge is at a depth of approximately 70 feet with a total dissolved solids concentration of 10,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-071-1) - El Paso Field Services, David Bays, Environmental Specialist, P.O. Box 99234, El Paso, Texas, 79999-9234, has submitted a Discharge Plan Application for the Ballard Hydrocarbon Recovery Facility located in the SW/4 Section 16, Township 26 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 2336 gallons per day of process wastewater with a total dissolved solids concentration of approximately 5000 mg/l is stored in above ground, closed top steel tanks 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 in the event of an accidental discharge is at a depth of approximately 220 feet with a total dissolved solids concentration of 560 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges will be managed.

(GW-67) - Bull Dog Tool Company, Inc., Barry Antwell, Manager, 2807 W. County Road, Hobbs, New Mexico 88240, has submitted a Discharge Plan Renewal Application for their Hobbs service facility located in the NE/4 SW/4 of Section 20, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 50 gallons per day of wastewater from washing operations are stored in an above ground, closed top storage tank prior to disposal at an offsite OCD approved disposal facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 700 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-3) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Application for their Eunice #1 Gas Plant located in the NW/4 SW/4 of Section 27, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 46,000 gallons per day of process wastewater with a total dissolved solids concentration of 7000 mg/l is discharged to a lined pond for storage prior to final disposal in an OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 65 feet with a total dissolved solids concentration of approximately 1900 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

(GW-4) - Texaco Exploration and Production, Inc., Rodney Bailey, Environmental Health and Safety Coordinator, P.O. Box 1929, Eunice, New Mexico, 88231-1929, has submitted a Discharge Plan Renewal Application for their Eunice #2 Gas Plant located in the NE/4 SE/4 of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. Approximately 46,000 gallons per day of process wastewater with a total dissolved solids concentration of 7100 mg/l is discharged to a lined pond for storage prior to final disposal in an OCD approved Class II disposal well. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 70 feet with a total dissolved solids concentration of approximately 1900 mg/l. The discharge plan addresses how spills, leaks and accidental discharges will be managed.

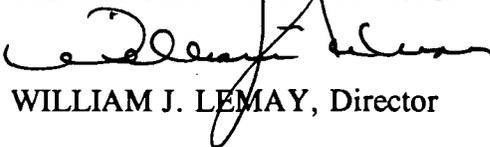
Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday 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 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 discharge plan application and information presented at the hearing.

GIVEN under the Seal of New Mexico Oil Conservation Division at Santa Fe, New Mexico, on this 13th day of February, 1996.

SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY, Director

EPFS

EL PASO FIELD SERVICES

**BALLARD HYDROCARBON RECOVERY
FACILITY DISCHARGE PLAN
Number GW-071-1**

January 1996

Prepared for:

**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

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Environmental Bureau
Oil Conservation Division

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 Ballard Hydrocarbon Recovery Facility by the addition of a second lined evaporation pond. Construction drawings for the proposed pond are attached behind tab C. Currently installed Facility equipment is:

- one 120 barrel aboveground steel tank
- one 50 barrel below ground classifier tank
- one electrically heated separator
- a 120 foot by 120 foot by 4 foot 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

Facility Operator: El Paso Field Services Company
Ballard Pipeline District
Bloomfield, New Mexico 87413
(505) 632-0619

III. Location of Facility

The Facility is located in the southwest 1/4 of Section 16, T26N, R12W, of San Juan County, New Mexico. The Facility is approximately 18 miles southwest of Bloomfield, NM, adjacent to the El Paso Natural Gas Co. Chaco Gasoline Plant. A topographic map is attached under Tab A.

IV. Landowner

El Paso Field Services Company
P. O. Box 99234
El Paso, Texas 79999-9234

V. Facility Description

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

VI. Sources and Quantities of Effluent

The Ballard Hydrocarbon Recovery Facility primarily receives excess water transferred from the Kutz Hydrocarbon Recovery Facility lined pond. (See Discharge Plan GW-049-1).

The Facility also receives produced water and nonhazardous industrial wastewater from each of the following facilities:

Liquids Source	Est. Volume (barrels per year)
Ballard Station	250
Kutz Station	250
Largo Station	200
Lindrith Station	150
Hart Canyon #1 Station	150
Hart Canyon #2 Station	150
Hart Canyon #3 Station	150
San Juan Basin Gathering System	2,000
Transferred from Kutz Hydrocarbon Recovery Facility	17,000
Total Estimated Throughput	20,300

VII. Transfer and Storage of Process Fluids and Effluent

A. Water and Wastewater Schematic

The plot plan at Tab B indicates the location of the wastewater system components. All waste water delivered to the Facility is off loaded directly into the evaporation pond(s).

B. Specifications

Pipelines - All wastewater and hydrocarbon liquids piping is above ground.

C. Fluids Disposal and Storage Tanks

The hydrocarbons recovered at the Facility are recycled. The water fraction is separated and is discharged into the double lined evaporation pond(s).

D. Prevention of Unintentional and Inadvertent Discharges

The above ground storage tank is bermed to contain one-third more than the tank contents. It is also placed on a gravel so that leaks can be visually detected. The below grade 50 bbl. tank is constructed of single walled steel. All Facility equipment except the evaporation pond is currently out of service.

There will be no chemical or drum storage area. No chemicals are used at the Facility.

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. The tanks, piping, and pond leak detection system 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:

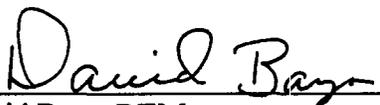
- A) Small spills will be absorbed with soil and shoveled into drums for off-site disposal. If the soil is an "exempt" waste, the soil will be disposed at Envirotech or other OCD approved landfarm facility. If the soil is an "nonexempt" waste the soil will be characterized and disposed according to the 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 immediately adjacent to the El Paso Natural Gas Co. Chaco Gas Plant. Hydrogeological information is detailed in the Chaco Discharge Plan, Number GW-071.

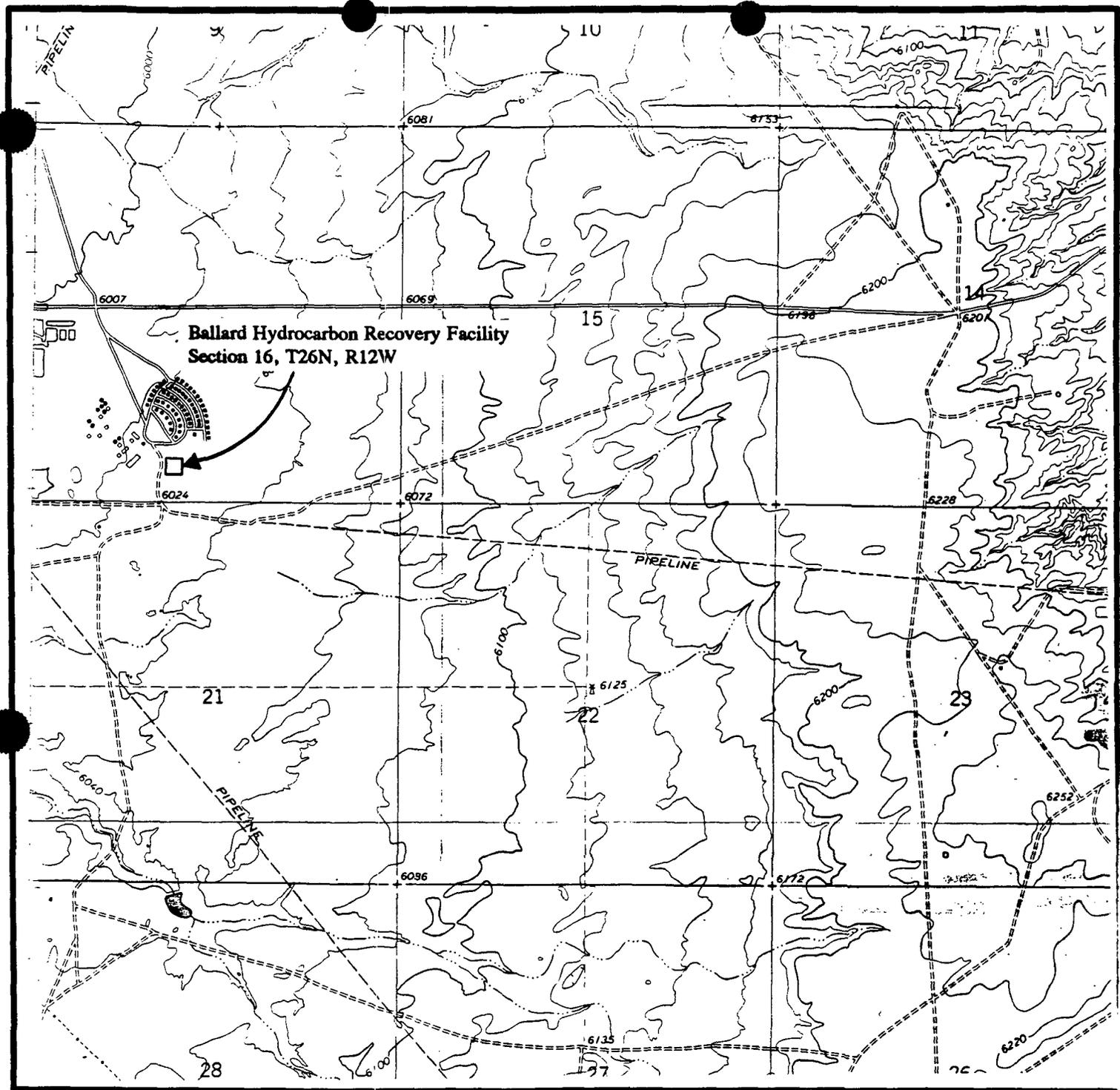
XIII. Affirmation

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.



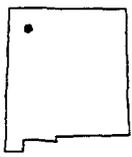
David Bays, REM
Sr. Environmental Scientist

Date: January 30, 1995

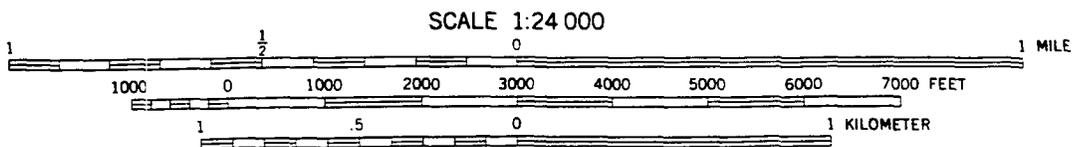


**Ballard Hydrocarbon Recovery Facility
Section 16, T26N, R12W**

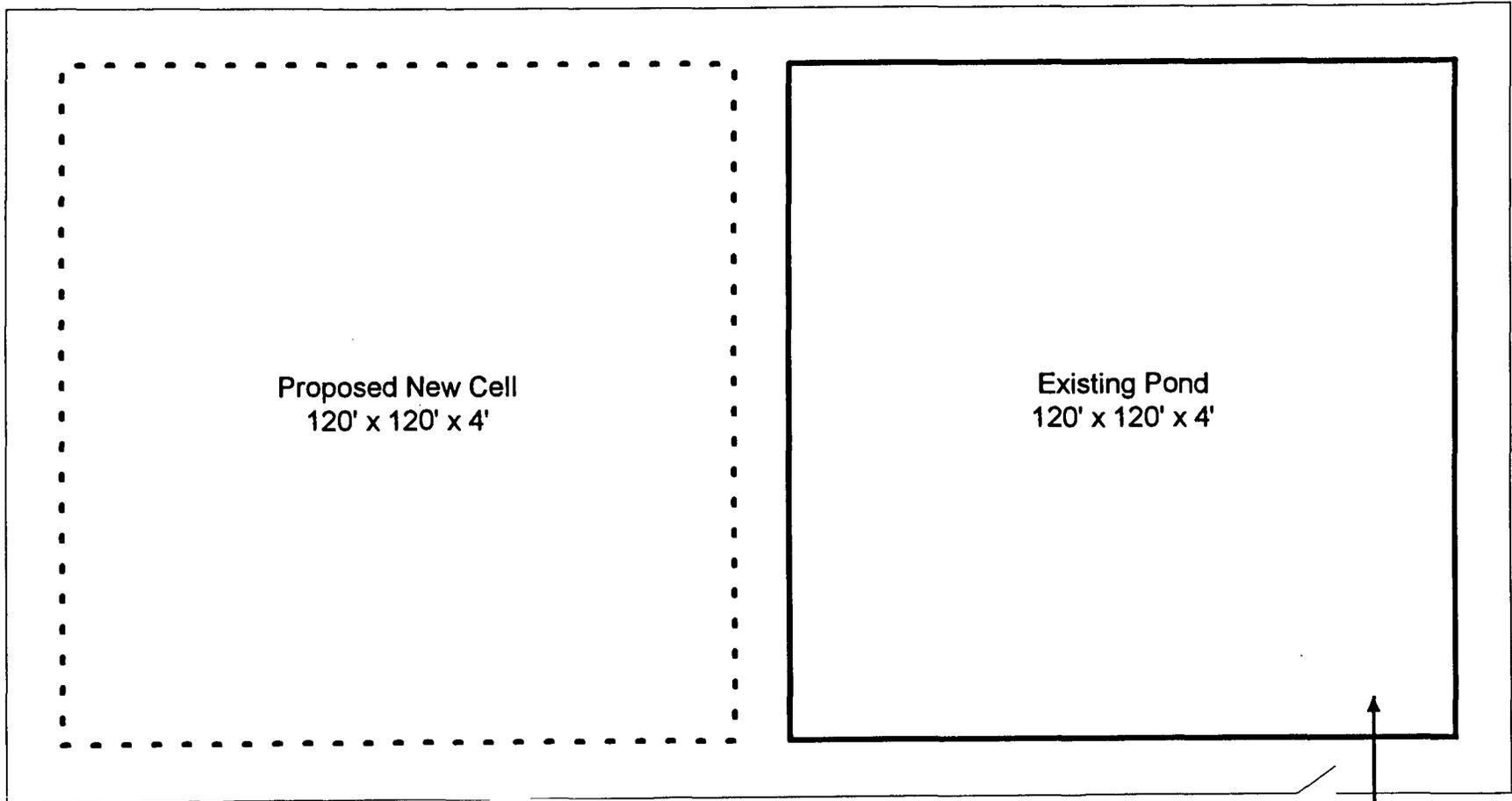
**Carson Trading Post Quadrangle
7.5 Minute Series Quadrangle
Prepared for: Ballard Hydrocarbon Recovery Facility**



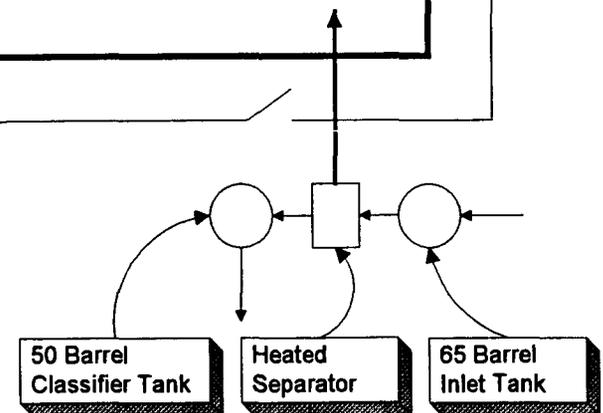
Quadrangle Location

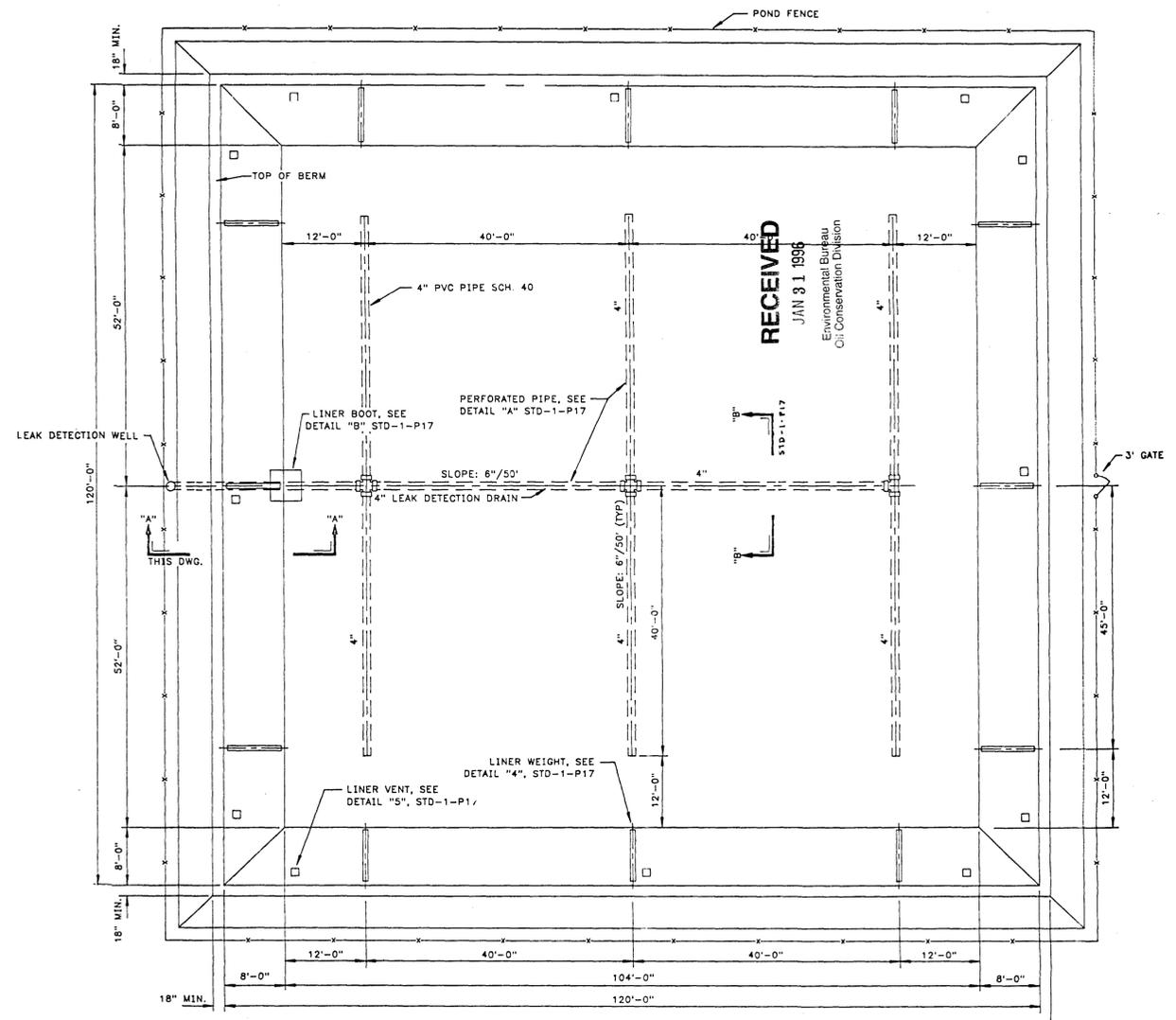


CONTOUR INTERVAL 20 FEET

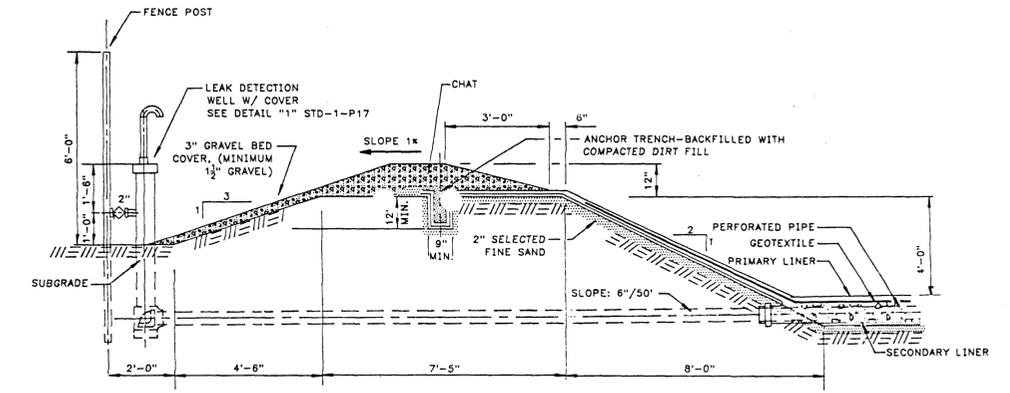


El Paso Field Services Co.
Ballard Hydrocarbon Recovery Facility
Plot Plan
Scale: None





EVAPORATION POND
PLAN
SCALE: NONE



SECTION "A-A"
SCALE: 3/8" = 1'-0"

										ENG. RECORD	DATE	 El Paso NATURAL GAS COMPANY	EVAPORATION POND PLANS AND SECTIONS		
										DRAFTING	JN				1/28/87
										DESIGN					
										COMPUTER	MD				6/28/87
										GRAPHICS					
										CHECKED					
										PROJECT					
										APPROVAL					
										DESIGN					
										APPROVAL					
										COMPUTER					
										SAVE NAME	STD117				
										SCALE: NOTED					
										DWG. NO.	STD-1-P16	REV.			

