GW - 151

PERMITS, RENEWALS, & MODS Application

elpaso Natural Gas

December 18, 2008

RECEIVED

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New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 (505) 476-3487 office (505) 476-3462 fax

Re: El Paso Natural Gas Company

Eunice B Compressor Station GW-151

Lea County, New Mexico

Mr. Jim Griswold:

Per our conversation today, El Paso Natural Gas Company (EPNG) is forwarding you the signed "Attachment – Discharge Permit Approval Conditions". An additional copy has also been included for your records. EPNG received the approval letter and attachments from the New Mexico Oil Conservation Division on November 21, 2008. Please let me know if you have any additional questions or comments in regards to the attachments for Discharge Permit GW-151.

Respectfully,

El Paso Natural Gas Company

Glen Thompson

Principal Environmental Representative

Enc

Cc: Kenny Morrow - Plains Area Operations Manager

Sandra Miller - Manager of Western Pipelines Environmental Dept.

ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees: All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The flat fee for a gas compressor station of greater than 1,000 Horsepower is \$1,700.00. The Oil Conservation Division (OCD) has received both the required filing and flat fees.
- 2. Permit Expiration, Renewal Conditions and Penalties: Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this renewal permit is valid for a period of five years. The renewed permit will expire on November 5, 2013 and an application for renewal should be submitted no later than 120 days before the expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, NMSA 1978} and civil penalties may be assessed accordingly.
- 3. **Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments: The owner/operator shall abide by all commitments submitted in its signed June 13, 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications: WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase, or process modification that would result in any significant modification in the potential discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

- A. OCD Rule 712 Waste: Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.
- **B.** Waste Storage: The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.
- 7. **Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.
- **8. Process, Maintenance and Yard Areas:** The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.
- **9. Above Ground Tanks:** The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.
- 10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

11. Below-Grade Tanks/Sumps and Pits/Ponds.

- A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.
- **B.** All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location,

foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed, and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety, and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

- C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.
- **D.** The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines:

- A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.
- **B.** The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.
- 13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department (NMED).
- **14. Housekeeping:** The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be

emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

- 15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.
- **16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.
- 17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater runoff. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.
- 18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. <u>An unauthorized discharge is a violation of this permit.</u>
- 19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.
- 20. Additional Site Specific Conditions: None.
- 21. Transfer of Discharge Permit: Pursuant to WQCC 20.6.2.3111 NMAC, prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

- **22.** Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.
- 23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. Owner/Operator further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

El Paso Natural Gas
Company Name - print name above

Kenneth L. Morrow
Company Representative - print name

Lemeth 2 mm
Company Representative - Signature

Title: Area manager

Date: 12-4-08

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson

Governor Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary

Mark Fesmire
Director
Oil Conservation Division



November 7, 2008

Mr. Glen Thompson El Paso Natural Gas Company 3300 North A Street Building 2, Suite 200 Midland, Texas 79705

Re: Approval of Discharge Permit GW-151 El Paso Natural Gas Company Eunice B Compressor Station (Section 5 of T21S, R36E) Lea County, New Mexico

Mr. Thompson:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3104 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for El Paso Natural Gas Company (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed Attachment to the Discharge Permit. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.

Please be advised that approval of this permit does not relieve the owner/operator of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does approval of the permit relieve the owner/operator of its responsibility to comply with any other applicable governmental authority's rules and regulations.

If you have any questions, please feel free to contact Jim Griswold at (505) 476-3465 or by email at *jim.griswold@state.nm.us*. On behalf of the staff at the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price

Environmental Bureau Chief

Attachment

LWP/ig

xc; OCD District I Office, Hobbs

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- 1. Payment of Discharge Plan Fees: All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The flat fee for a gas compressor station of greater than 1,000 Horsepower is \$1,700.00. The Oil Conservation Division (OCD) has received both the required filing and flat fees.
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- B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.
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- 19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.
- 20. Additional Site Specific Conditions: None.
- 21. Transfer of Discharge Permit: Pursuant to WQCC 20.6.2.3111 NMAC, prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

- **22.** Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.
- 23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. Owner/Operator further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Company Name - print name above	
Company Representative - print name	·
Company Representative - Signature	·.
Title:	
Date:	,

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of _____ issue(s).
Beginning with the issue dated AUGUST 27, 2008 and ending with the issue dated AUGUST 27, 2008

PUBLISHER
Sworn and subscribed to before

m and subscribed to below me this <u>27TH</u> day of

AUGUSTI 2008

Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires:

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

Public Notice

Application for a Discharge Permit Renewal for the Eunice B Compressor Station (GW-151), Lea County, New Mexico

El Paso Natural Gas (EPNG) hereby gives notice that the following discharge permit application has been submitted in accordance with Subsection B, C, and E of 20.6.2.3108 New Mexico Administrative Code.

El Paso Natural Gas Company (EPNG), 3300 North A Street, Building 2, Suite 200, Midland, TX 79705 has submitted a renewal application for the Eunice B compressor station which is located at the SE/4 of the NW/4, Section 5, Township 21 south, Range 36 east, in Lea County, New Mexico. The facility is located approximately 11 miles northwest of Eunice, NM, one mile west of State Highway eight, and approximately ?-mile north of the Eunice A Compressor Station. The mailing address for the Eunice B compressor station is El Paso Natural Gas, 2316 West Bender Blvd., Hobbs, NM 88240.

The Eunice B compressor station is utilized for the compression of pipeline quality natural gas, and is part of the EPNG Number 1102 (suction) and 30125 (discharge) pipeline systems. No intentional or inadvertent discharges that could affect surface or groundwater are known or anticipated at the facility. Potential discharges at the station are limited to approximately 1,550 gallons of used oil from an aboveground storage tank. This tank is equipped with secondary containment and liquid level indicators to prevent spills. Process fluids such as water and used oil associated with daily operations are contained by a facility drain system, transferred to the used oil storage tank, then recycled by a NMOCD approved facility.

The first groundwater likely to be affected by a leak, accidental discharge, or spill exists at a depth of approximately 160 feet below the ground surface. Aquifers below the station have a total dissolved solids concentration of between 707 and 4230 mg/L or greater.

The discharge plan submitted to the NMOCD outlines how produced water, used oil, and waste will be properly managed, including handling, storage, and final disposition. The plan also includes procedures for the proper management of leaks, accidental discharges, and spills to protect the waters of the State of New Mexico.

For additional information, to be placed on a facility-specific mailing list for future notices, or to submit comments please contact:

Jim Griswold, Hydrologist
New Mexico Energy, Minerals and Natural,
Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe NM 87505

Phone: (505) 476-3465

The New Mexico Energy, Minerals and Natural Resources Department will accept comments and statements of interest regarding this application and will provide future notices for the proposed Eunice C compressor facility upon request:

49102027 00015805 KLEINFELDER 8300 JEFFERSON NE SUITE B ALBUQUERQUE, NM 87113

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of _____ issue(s).

Beginning with the issue dated AUGUST 27, 2008 and ending with the issue dated AUGUST 27, 2008

PUBLISHER
Sworn and subscribed to before

me this <u>27TH</u> day of AUGUST. /2008

Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

Aviso p⊟blico

Uso para una renovaci∷n del permiso de la descarga para la estaci⊡n del compresor de Eunice B (GW-151), condado del pasto. New M∷xico

El Paso Natural Gas (EPNG) da por este médio el aviso que el uso siguiente del permiso de la descarga se ha sometido de acuerdo con la Súbdivisión B; C, y E del c⊡digo administrativo de 20.6.2.31.08 New M⊡xico.

El Paso Natural Gas (EPNG), 3300 North A Street, Building 2, Suite 200, Midland, TX 79705 ha presentado una solicitud de la renovación para Eunice que se extiende la estación del compresor de B que esto situada en el SE/4 del NW/4, sección 5, el municipio 21 del sur, 36 del este, en condado de Lea, New Moxico. La facilidad esto situada aproximadamente 11 millas de noroeste de Eunice, New Moxico, de una milla al oeste de la carretera de estado ocho; y aproximadamente del ? - norte de la milla de Eunice una estación del compresor La dirección del correo para la estación del compresor de Eunice B es El Paso Natural Gas, 2316 West Bender Blvd., Hobbs, NM 88240.

La estaci⊡n del compresor de Eunice B se utiliza para la compresi⊡n del gas natural de la calidad de la tuber⊡a, y es parte del EPNG n⊡mero 1102 (succi⊡n), y 30125 sistemas de tuber⊡a (de la descarga). No se sabe ni se anticipa ningunas descargas intencionales o inadvertidas que podr□án afectar a la superficie o al agua subterr⊡nea en la facilidad. Las descargas potenciales en la estaci⊡n se limitan a aproximadamente 1.550 galones de aceite usado de un tanque de almacenaje sobre el suelo. Este tanque se equipa de la contenci⊡n secundaria y de indicadores llanos l⊡quidos para prevenir derramamientos. Los l⊡quidos de proceso tales como agua y aceite usado asociados a operaciones diarias son contenidos por un sistema del dren de la facilidad, transferidos al tanque de almacenaje usado de aceite; despu⊡s reciclados por una facilidad aprobada NMOCD.

La primera agua subterr⊡nea probablemente que se afectar⊔ por un escape, una descarga accidental, o un derramamiento existe en una profundidad de 160 pies debajo de la superficie de tierra. Este sistema del acu⊞fero tiene una concentraci⊡n total de los s⊡lidos en suspensi⊡n entre de 707 y 4230 mg/l o mayor.

El plan de la descarga sometido a los esquemas de NMOCD como el agua producida, el acelte usado, y la basura seron manejados correctamente, incluyendo la dirección, almacenaje, y disposición final. El plan tambión incluye los procedimientos para la gerencia apropiada de escapes, de descargas accidentales, y de derramamientos para proteger las aguas del estado de New Moxico.

Para la informaci⊡n adicional, ser colocado en una lista de personas a quienes se mandan propaganda facilidad-espec⊡fica para los avisos futuros, o someter los comentarios satisfacen entran en contacto con:

Jim Griswold, Hydrologist
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Tel: fono: (505) 476-3465

La energ⊡a de New M⊡xico, los minerales y el departamento de los recursos naturales aceptar⊡n comentarios y declaraciones del inter⊡s con respecto a este uso y proporcionar⊕n los avisos futuros para la facilidad propuesta del compresor de Eunice C a petici⊕n

49102027 00015804 KLEINFELDER 8300 JEFFERSON NE SUITE B ALBUQUERQUE, NM 87113

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No dated 8/20/08 or cash received on in the amount of \$ 1700
or cash received on in the amount of \$_1700
from El Priso Natural GAS
for Gw-151
Submitted by: Laurege Roses Date: 9/8/08
Submitted to ASD by: Lower Cones Date: 9/8/08
Received in ASD by: Date:
Filing Fee New Facility Renewal
ModificationOther
Organization Code <u>521.07</u> Applicable FY <u>2004</u>
To be deposited in the Water Quality Management Fund.
Full Payment or Annual Increment

EL PASO NATURAL GAS COMPANY

P.O. BOX 4430 HOUSTON, TX 77210-4430 **REMITTANCE ADVICE**

CHECK DATE

VENDOR NUM

08/20/2008

CHECK NUMBER 07567153

07567153 0000002667

NEW MEXICO WATER QUALITY MANAGEMENT FUND C/O NM OIL CONSERVATION DIVISION 1220 S SAINT FRANCIS DR SANTA FE, NM 87505

RETAIN FOR YOUR RECORDS

Refer Payment Inquires to EPGTR - 713-420-4200

00347265 CKREQ080813A 08/13/2008 0.00 RENEWAL OF DISCHARGE PERMIT GW-151	
	1,700.0
TOTAL \$0.00	\$1,700.0



via UP Tracking# 1Z 6R4 V49 02 5137 2817

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 (505) 476-3440 office (505) 476-3462 fascimile

RE: Discharge Permit GW-151 Flat Fee

El Paso Natural Gas

Eunice B Compressor Station Lea County, New Mexico

Dear Mr. Griswold:

Per Condition 1 of the "DRAFT Renewal of Discharge Permit GW-151" submitted by the New Mexico Oil Conservation Division (NMOCD) to El Paso Natural Gas (EPNG) dated July 21, 2008, EPNG has enclosed the \$1,700.00 Flat Fee for the renewal of Discharge Permit# GW-151 for the Eunice B Compressor Station. A check for the filing fee was already submitted by Kleinfelder prior to the NMOCD confirming the application administratively complete. I also wanted to thank you for your assistance throughout the permit approval process. If you have any questions prior to issuing the final discharge permit, please contact me at (432) 686-3268.

Sincerely,

El Paso Natural Gas Company

Glen Thompson

Principal Environmental Representative

Enc

Cc: Kenneth Morrow - Plains Area Operations Manager, EPNG

Sandra Miller – Manager, Pipelines West Environmental Department

Advertising IVED Receipt

Hobbs Daily News-Sun

201 N Thorp P O Box 936 Hobbs, NM 88241-0850 Phone: (575) 393-2123

Fax: (575) 393-2123 Fax: (575) 397-0610

JIM GRISWOLD NM OIL CONSERVATION DIVISION, EMNRD 1220 S. SAINT FRANCIS DR. SANTA FE, NM 87505

Cust#:

01101546-000

Ad#:

02601824

Phone:

(505)476-3492

Date:

07/21/08

Ad taker: C2

OIL CONSERVATION DIVISION

Salesperson: 08

Classification: 673

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
07 07 Daily News-Sun Bold Affidavit for legals	07/23/08	07/23/08	1	129.10		129.11 1.00 3.00
Payment Reference:					Total:	□ 133.11 0.00
LEGAL JULY 23,2008					Net:	133.11
NOTICE OF PUBLICATION		•	٠.		Prepaid:	0.00
STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL	RESOURCES DEP	ARTMENT			Total Due	133.11

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-151) El Paso Natural Gas Company, 3300 North A Street, Building 2 Suite 200, Midland, Texas 79705 has submitted an application for renewal of discharge plan for their Eunice B

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of	<u>l</u>	
		weeks.
Beginnin	ng with the i	ssue dated
	July 23	2008
and endi	ng with the	issue dated
	July 23	2008
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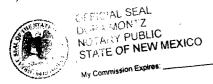
July 2008

day of

Notary Public.

me this

My Commission expires February 07, 2009 (Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL JULY 23,2008

NOTICE OF PUBLICATION

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

Notice is hereby, given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application has been submitted to the Director, of the New Mexico Gill Conservation Division (NMOCD): 1220 S. Saint Francis Driver Santa Fe. New Mexico 87505 Telephone (505) 476-3440.

(GW-151) El Paso Natural Gas Company, 3300 North A Street, Building; 2 Suite: 200, Midland, Texas: 79705 has submitted an application for renewal of discharge plan for their Eurice B Compressor Station; near Oll Center, NM, located in the SE of the NW of Section 5, Township 21 South, Range 36 East, NMPM (Lea County). The facility is used for the compression of pipeline quality natural gas. Materials generated and/or/stored at the facility include but may not be limited to: new and used lubricating oils, coolant water, filters, paints; detergents; and cleaning supplies. The aquifer beneath this facility lies at a depth of 160 feet below ground surface with a concentration of total dissolved solids ranging between 707 to 4230 milligrams per liter. The discharge plan addresses how oilfield products and waste will; be properly handled, stored, and disposed of, including how spills; leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m. Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state/nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification of the interested draft permit or major modification of this notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested persons may submit comments or request that NMOCD notice iduring which interested becomes the prior of the Director determines that there is significant public interests.

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

Para obtener más información sobre esta solicitud en espanyol, sirvase comunicarse por favor. New Mexico Energy, Minerals and Natural Resources Department (Depto: Del Energia, Minerals y Recursos Naturales de Nuevo México). Oli Conservation Division (Depto: Conservació n Del Petròleo). 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oll Conservation Commission at Santa Fe, New Mexico, on this 27th day of June 2008:

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire Director

01101546000 02601824 NM OIL CONSERVATION DIVISION, 1220 S. SAINT FRANCIS DR. SANTA FE, NM 87505

THE SANTA FE

Founded 1849

NM EMNRD Oil Jim Griswold 1220 S. St. Francis Drive Santa Fe, NM 87505

ALTERNATE ACCOUNT: 56689

AD NUMBER: 00262337 ACCOUNT: 00002212 P.O. #: 52100-00000137

LEGAL NO: 85702 195 LINES 1 TIME(S)

169.68

AFFIDAVIT:

7.00

TAX:

14.02

TOTAL:

190.70

AFFIDAVIT OF PUBLICATION

NOTICE OF PUBLICATION

STATE OF NEW ENERGY, MINERALS AND NATURAL RESOURCES DEPART MENT OIL CONSERVATION DIVISION

lotice is hereby given onservation Divisio "NMOCD"), 1220 Santa Fe, New Mexico 87505, Waltelephone (505) 476-3440:

STATE OF NEW MEXICO COUNTY OF SANTA FE

I. L. Paquin, 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 # 85702 a copy of which is hereto attached was published in said newspaper 1 day(s) between 07/24/2008 and 07/24/2008 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 24th day of July, 2008 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 24th day of July, 2008

Notary

Commission Expires:

OFFICIAL SEAL

Pamela Anne Beach

NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires:

Natural Gas Company, 3300 North A Street Building 2 Suite 200, Midland Texas 19705 has submitted an application for cenewal of discharge plan for their Eunice B Compressor Station, hear Oil Center NM located in the SE 1/4 of the NW 1/4 of Section 5, fownship 21 South Range 36 East NMPM (Lea County). The facility is used for the compression of pipeline quality include but may not belimited to new and used lubricating oils, coolant water, fliters paints detergents, and cleaning supplies. The aculty lies at a depth of 160 feet below, ground Sufface with a concentration of total dissolved Solids ranging between 707 to \$220 milliograms per liter. The discharge plan addresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be properly had dresses how oilfield products and waste will be managed in crose to protect freshwate

The NMOCD has de-The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mail garding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web viewed at the NMOCD.
web site
http://www.emrrd.st
ate.nm.us/ocd/ Persons interested in obtaining a copy of the
application; and draft
permit may contact
the NMOCD at the address given above.
Prior to ruling on any
proposed discharge
permit or major modification, the Director
shall allow a period of
at least thirty (30)
days after the date of
publication of this notice, during which interested persons may terested persons may submit comments or-request that NMOCD hold a public hearing. Requests for a public hearing shall set forth nearing shall set for it the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public

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

Para obtener más información sobre esta solicitud en espan_ol, sirvase comunicarse por favor. New Mexico Energy, Minerals and Natural Resources Department (Depto Del Energia, Minerals y Recursos Naturales de Nuevo México). Oil Conservation Division (Depto Conservation Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 27th day of June 2008.

STATE OF NEW MEX-ICO OIL CONSERVATION DIVISION

SEAL Mark Fesmire; Director Legal No. 85702 Pub: July 24, 2008



8300 Jefferson NE, Suite B Albuquerque, NM 87113

p| 505.344.7373 **f**| 505.344.1711

kleinfelder.com

July 17, 2008 File No. 93018.1 – ALB08LT001

Mr. Jim Griswold New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe. New Mexico 87505

SUBJECT: Discharge Plan Application for a Discharge Permit Renewal Fee

El Paso Natural Gas Company Eunice "B" Compressor Station

(GW-151)

Lea County, New Mexico

Dear Mr. Griswold:

Attached is payment for the discharge plan application renewal for El Paso Natural Gas Company Eunice "B" Compressor Station (GW-151).

Should you have any questions concerning this payment, please feel free to contact John Dietrich at (505) 344-7373.

Respectfully submitted,

KLEINFELDER WEST, INC.

John Dietrich Staff Geologist Reviewed by:

227 My

Roy McKinney, PG

Senior Program Manager

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No dated 7/17/08
or cash received on in the amount of \$ 100 00
from El PASO MATURAL GAS CO.
for GW-151
Submitted by: LAWRENCE Power Date: 7/23/02
Submitted to ASD by: Jauceur Lones Date: 7/20/08
Received in ASD by: Date:
Filing Fee New Facility Renewal
Modification Other
Organization Code521.07
To be deposited in the Water Quality Management Fund.
Full Payment or Annual Increment



Bill Richardson

Governor Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary

Mark Fesmire
Director
Oil Conservation Division



July 21, 2008

Mr. Glen Thompson El Paso Natural Gas Company 3300 North A Street, Building 2, Suite 200 Midland, Texas 79705

Re: Application for Renewal of Discharge Permit GW-151

Mr. Thompson:

The Oil Conservation Division (OCD) received El Paso Natural Gas Company's (EPNG) application dated June 13, 2008 for renewal of discharge permit GW-151 for your Eunice B Compressor Station located within Section 5 of Township 21 South, Range 36 East, NMPM, in Lea County near Oil Center, New Mexico. With the receipt last week of the required filing fee, the application is now deemed "administratively complete".

Therefore, the New Mexico Water Quality Control Commission (WQCC) regulations public notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The public notice example provided with the application needs to be modified to include my name and phone number (505-476-3465). The OCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me by phone or email at *jim.griswold@state.nm.us*. Please refer to permit GW-151 in all future communication. On behalf of the OCD, I wish to thank you and your staff for your continued cooperation during the review process.

Respectfully,

Jim Griswold Hydrologist

JG/jg

cc: OCD District I Office, Hobbs

4

Griswold, Jim, EMNRD

From:

Griswold, Jim, EMNRD

Sent:

Monday, July 21, 2008 12:02 PM

To:

'glen.thompson@elpaso.com'

Subject:

GW-151, Eunice B Compressor Station

Attachments:

GW-151 Admin Complete Letter.pdf; GW-151 DRAFT approval.pdf

Glen,

Attached you will find .pdf files containing a letter of administrative completeness and a DRAFT permit approval for EPNG's Eunice B CS. Please proceed with the public notice requirements using my name and phone number. Be sure to have the Hobbs newspaper provide you with proof of publication and forward same to me. Also, provide me ASAP with the signage locations. If you need hardcopy of the letter and/or draft permit, please let me know. I will not be in the office for the rest of the week starting noon tomorrow. Thanks.

Jim Griswold Hydrologist Environmental Bureau ENMRD/Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 direct: 505.476.3465

email: jim.qriswold@state.nm.us



GW-151 Admin Complete Letter.p...



GW-151 DRAFT approval.pdf (98 ...

Griswold, Jim, EMNRD

From:

Griswold, Jim, EMNRD

Sent:

Monday, July 21, 2008 12:06 PM

To:

Hansen, Edward J., EMNRD

Cc:

Thompson, Bruce C., DGF; Warren, Alvin, DIA; Kiger, Stephanie P, DIA;

'ddapr@nmda.nmsu.edu'; 'Linda_Rundell@nm.blm.gov'; 'psisneros@nmag.gov';

'Isouthard@nmag.gov'; 'r@rthicksconsult.com'; 'sricdon@earthlink.net';

'nmparks@state.nm.us'; Dantonio, John, OSE; 'sreid@nmoga.org'; Martinez, Elysia, NMENV;

'lazarus@glorietageo.com'; Stone, Marissa, NMENV; 'ron.dutton@xcelenergy.com';

'cgarcia@fs.fed.us'; 'jbarnett@barnettwater.com'; Kieling, John, NMENV; 'bsg@garbhall.com';

Olson, Bill, NMENV; 'claudette.horn@pnm.com'; 'ekendrick@montand.com';

'staff@ipanm.org'; Williams, Chris, EMNRD; Johnson, Larry, EMNRD

Subject:

Renewal of Discharge Permit GW-151

Attachments:

GW-151 Admin Complete Letter.pdf; GW-151 DRAFT approval.pdf; GW-151 OCD Public

Notice.pdf

Attached you will find .pdf files containing a letter of administrative completeness, draft permit, and public notice from the OCD regarding renewal of Discharge Permit GW-151

Jim Griswold Hydrologist Environmental Bureau ENMRD/Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 direct: 505.476.3465

email: jim.griswold@state.nm.us



GW-151 Admin Complete Letter.p...



GW-151 DRAFT approval.pdf (98 ...



GW-151 OCD Public Notice.pdf (...

Griswold, Jim, EMNRD

From:

Griswold, Jim, EMNRD

Sent: To: Tuesday, July 15, 2008 2:59 PM 'glen.thompson@elpaso.com'

Subject:

Filing and Permit Fees for EPNG Discharge Plan Renewal GW-151

Glen,

I am reviewing EPNG's renewal application for the Eunice B Compressor Station (Discharge Plan GW-151). The \$100 filing fee and \$1,700 permit fee did not accompany the application. I cannot issue a determination regarding administrative completeness until after the filing fee is received by OCD. The permit fee is not required at this time but will be necessary before the permit is formalized. Thanks.

Jim Griswold Hydrologist Environmental Bureau ENMRD/Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

direct: 505.476.3465

email: jim.griswold@state.nm.us



DOCUMENT TRANSMITTAL FORM

							FOF	IVFD)_		
TO: Mr. Brad Jones				PAGE 1 OF 1							
NMOCD					TRANSMITUAN CLASTE:PM 06/14/1/8						
-Santa-Fe, NM-87505				TR	ANSMIT	ΓAL DCN:	9301	8.1-ALB08T	S001		
RETU	RN RESPO	NSES/CON	IMENTS TO:	Marco V	Vikstr	om/David	I Janney				
RETU	IRN RESPO	NSES/CON	IMENTS BY:	July 1, 2	2008						
PROJECT NO.: 93018 PROJECT NAME				IE:	Eunice	"B"					
ACTI	VITY/DESCF	RIPTION:	Discharge	Plan	I						
			DOC	CUMENTS	BEIN	IG TRAN	SMITTED				
ITEM						REV.	PAGES	DATE	DESIGNA	TOR	
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INSTI	RUCTIONS/	REMARKS				 	· · · · · · · · · · · · · · · · · · ·			V4.1	
COPY	TO GLEN T	THOMPSON	- EPNG			Mark previous issues "obsolete", "superseded", or uncontrolled"					
					Destroy previous affected material						
					Return old material with this record New issue (no previous copies received)						
					Replace with revised/new material Maintain as controlled copy						
	Not Applicable										
PLEA		ETE AND F	OWLEDGEM RETURN WITI								
KLEINFELDER DOCUMENT CONTROL CENTER											
CLIEN	NT RECEIPT	Γ	PRINT NAME				SIGNATUI	RE		DATE	
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	receipt from										



8300 Jefferson NE, Suite B Albuquerque, NM 87113

p| 505.344.7373 **f**| 505.344.1711

kleinfelder.com

June 16, 2008 File No. 93018.1 – ALB08RP001

Mr. Brad Jones Environmental Engineer New Mexico Energy, Minerals, and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe. New Mexico 87505

SUBJECT: Discharge Plan Application for a Discharge Permit Renewal

El Paso Natural Gas Company Eunice "B" Compressor Station

(GW-151)

Lea County, New Mexico

Dear Mr. Jones:

Kleinfelder West, Inc. (Kleinfelder) on behalf of the El Paso Natural Gas Company (EPNG) is pleased to submit for your review the attached discharge plan for a discharge permit renewal for the Eunice "B" Compressor Station, GW-151.

Kleinfelder has included the required information for the discharge plan as outlined in Title 20, Chapter 6, Part 2, NMAC, and "Guidelines for the Preparation of Discharge Plans at Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations".

Public Notice will be published in the <u>Hobbs News Sun</u> newspaper in accordance with NMAC 206.2.3108.

The following are attached:

- Discharge Plan Application;
- Public Notice text in both Spanish and English;
- Discharge Plan.

Should you have any questions, please feel free to contact Marco Wikstrom or David Janney (Kleinfelder) at (505) 344-7373, or Glen Thompson (EPNG) at (432) 686-3268.

Sincerely,

KLEINFELDER WEST, INC.

Marco Wikstrom Staff Geologist Reviewed by:

Roy McKinney, PG

Senior Program Manager

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

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

Revised June 10, 2003

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

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

	☐ New ☐ Renewal ☐ Modification
1.	Type: Compressor Station (Eunice B, GW-151)
2.	Operator: El Paso Natural Gas Company
Ad	Idress: 3300 North A Street, Building 2, Suite 200, Midland, TX 79705
	Contact Person: Glen Thompson Phone: (432) 686-3268
3.	Location: SE/4 of the NW/4 Section 5 Township 21 South Range 36 East Submit large scale topographic map showing exact location.
4.	Attach the name, telephone number and address of the landowner of the facility site. Attached
5.	Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility. Attached
6.	Attach a description of all materials stored or used at the facility. Attached
7.	Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included. Attached
8.	Attach a description of current liquid and solid waste collection/treatment/disposal procedures. Attached
9.	
10	. Attach a routine inspection and maintenance plan to ensure permit compliance. Attached
11	. Attach a contingency plan for reporting and clean-up of spills or releases. Attached
12	. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included. Attached
	Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders. Attached 14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	Name: Glen Thompson Title: _Principal Environmental Representative
	Signature: Date: <u>06/13/2008</u>
]	E-mail Address: Glen.Thompson@ElPaso.com

Public Notice

Application for a Discharge Permit Renewal for the Eunice B Compressor Station (GW-151), Lea County, New Mexico

El Paso Natural Gas (EPNG) hereby gives notice that the following discharge permit application has been submitted in accordance with Subsection B, C, and E of 20.6.2.3108 New Mexico Administrative Code.

El Paso Natural Gas Company (EPNG), 3300 North A Street, Building 2, Suite 200, Midland, TX 79705 has submitted a renewal application for the Eunice B compressor station which is located at the SE/4 of the NW/4, Section 5, Township 21 south, Range 36 east, in Lea County, New Mexico. The facility is located approximately 11 miles northwest of Eunice, NM, one mile west of State Highway eight, and approximately 14-mile north of the Eunice A Compressor Station. The mailing address for the Eunice B compressor station is El Paso Natural Gas, 2316 West Bender Blvd., Hobbs, NM 88240.

The Eunice B compressor station is utilized for the compression of pipeline quality natural gas, and is part of the EPNG Number 1102 (suction) and 30125 (discharge) pipeline systems. No intentional or inadvertent discharges that could affect surface or groundwater are known or anticipated at the facility. Potential discharges at the station are limited to approximately 1,550 gallons of used oil from an aboveground storage tank. This tank is equipped with secondary containment and liquid level indicators to prevent spills. Process fluids such as water and used oil associated with daily operations are contained by a facility drain system, transferred to the used oil storage tank, then recycled by a NMOCD approved facility.

The first groundwater likely to be affected by a leak, accidental discharge, or spill exists at a depth of 160 feet below the ground surface. This aquifer system has a total dissolved solids concentration of between 707 and 4230 mg/L or greater.

The discharge plan submitted to the NMOCD outlines how produced water, used oil, and waste will be properly managed, including handling, storage, and final disposition. The plan also includes procedures for the proper management of leaks, accidental discharges, and spills to protect the waters of the State of New Mexico.

For additional information, to be placed on a facility-specific mailing list for future notices, or to submit comments please contact:

Brad Jones, Environmental Engineer New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe NM 87505

Phone: (505) 476-3487

The New Mexico Energy, Minerals and Natural Resources Department will accept comments and statements of interest regarding this application and will provide future notices for the proposed Eunice C compressor facility upon request.

Aviso público

Uso para una renovación del permiso de la descarga para la estación del compresor de Eunice B (GW-151), condado del pasto, New México

El Paso Natural Gas (EPNG) da por este medio el aviso que el uso siguiente del permiso de la descarga se ha sometido de acuerdo con la subdivisión B, C, y E del código administrativo de 20.6.2.31 08 New México.

El Paso Natural Gas (EPNG), 3300 North A Street, Building 2, Suite 200, Midland, TX 79705 ha presentado una solicitud de la renovación para Eunice que se extiende la estación del compresor de B que está situada en el SE/4 del NW/4, sección 5, el municipio 21 del sur, 36 del este, en condado de Lea, New México. La facilidad está situada aproximadamente 11 millas de noroeste de Eunice, New México, de una milla al oeste de la carretera de estado ocho, y aproximadamente del ¼ - norte de la milla de Eunice una estación del compresor. La dirección del correo para la estación del compresor de Eunice B es El Paso Natural Gas, 2316 West Bender Blvd., Hobbs, NM 88240.

La estación del compresor de Eunice B se utiliza para la compresión del gas natural de la calidad de la tubería, y es parte del EPNG número 1102 (succión), y 30125 sistemas de tubería (de la descarga). No se sabe ni se anticipa ningunas descargas intencionales o inadvertidas que podrían afectar a la superficie o al agua subterránea en la facilidad. Las descargas potenciales en la estación se limitan a aproximadamente 1.550 galones de aceite usado de un tanque de almacenaje sobre el suelo. Este tanque se equipa de la contención secundaria y de indicadores llanos líquidos para prevenir derramamientos. Los líquidos de proceso tales como agua y aceite usado asociados a operaciones diarias son contenidos por un sistema del dren de la facilidad, transferidos al tanque de almacenaje usado de aceite, después reciclados por una facilidad aprobada NMOCD.

La primera agua subterránea probablemente que se afectará por un escape, una descarga accidental, o un derramamiento existe en una profundidad de 160 pies debajo de la superficie de tierra. Este sistema del acuífero tiene una concentración total de los sólidos en suspensión entre de 707 y 4230 mg/l o mayor.

El plan de la descarga sometido a los esquemas de NMOCD cómo el agua producida, el aceite usado, y la basura serán manejados correctamente, incluyendo la dirección, almacenaje, y disposición final. El plan también incluye los procedimientos para la gerencia apropiada de escapes, de descargas accidentales, y de derramamientos para proteger las aguas del estado de New México.

Para la información adicional, ser colocado en una lista de personas a quienes se mandan propaganda facilidad-específica para los avisos futuros, o someter los comentarios satisfacen entran en contacto con:

Brad Jones, Environmental Engineer New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe. NM 87505

Teléfono: (505) 476-3487

La energía de New México, los minerales y el departamento de los recursos naturales aceptarán comentarios y declaraciones del interés con respecto a este uso y proporcionarán los avisos futuros para la facilidad propuesta del compresor de Eunice C a petición

EUNICE "B" COMPRESSOR STATION DISCHARGE PLAN EL PASO NATURAL GAS Prepared by Kleinfelder West, Inc., Albuquerque, NM

Item 1**

Indicate the major operational purpose of the facility. If the facility is a compressor station include the total combined site rated horsepower.

The El Paso Natural Gas Company (EPNG) Eunice "B" Compressor Station (Eunice B) is utilized for the compression of pipeline quality natural gas, and is part of the EPNG Number 1102 (suction) and 30125 (discharge) pipelines. Eunice B is part of a network that transports an amount of natural gas that varies according to customer demand. Compression is required to move natural gas through the pipelines for delivery to EPNG customers. This is an automated station which is inspected by EPNG personnel a minimum of once per week while in operation. A plot plan of Eunice B is included as Figure 1.

Eunice B consists of one natural gas-fueled Solar Taurus 60-7802S gas-turbine compressor engine rated at 7,137 International Standards Organization (ISO) horsepower (hp), and associated equipment.

Total site compressor rated horsepower is 7,137 ISO hp.

Item 2

Name of operator or legally responsible party and local representative.

Legally Responsible Party Mike Catt, Vice President

El Paso Natural Gas Company

2 North Nevada Ave.

Colorado Springs, CO 80903

Local Representative Kenneth Morrow, Area Manager

El Paso Natural Gas Company

Plain Operating Area 2316 W. Bender Blvd. Hobbs, NM 88240 Office: (505) 492-2380, Cell: (505) 390-3716

1-800-334-8047 (24 hour emergency notification)

Or

Local Representative (Alt.) Tim Howell

El Paso Natural Gas Company

2316 W. Bender Blvd. Hobbs, NM 88240 (505) 492-3128

Operator El Paso Natural Gas Company

Plains Operating Area (Eunice B)

Physical Address El Paso Natural Gas Company

Plains Operating Area (Eunice B)

Approximately 11 miles northwest of Eunice, NM

1 mile west of State Hwy. 8, and approximately 1/4-mile north of

the Eunice A Station (GW-46)

Mailing Address El Paso Natural Gas Company

Plains Operating Area 2316 W. Bender Blvd. Hobbs, NM 88240

Item 3. State of the state of t

Give a legal description of the location and county. Attach a large-scale topographic map.

Lea County, New Mexico

SE/4 of the NW/4, Section 5, Township 21 South, Range 36 East

Latitude: 32 Degrees, 31 Minutes, and 1 Second North Longitude: 103 Degrees, 17 Minutes, and 16 Seconds West

Large-scale topographic site maps and aerial photograph are attached in Appendix A (Figures 2, 2a, & 3).

Item 4

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

El Paso Natural Gas Company 2 North Nevada Ave. Colorado Springs, CO 80903

(432) 686-3268 G. Thompson or alternate contact (719) 520-4350 S. D. Miller

Item 5

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

To accomplish natural gas compression Eunice B Station utilizes the following:

- One (1) natural gas-fueled Solar Taurus 60-7802S gas-turbine compressor engine site rated at 7,137 ISO hp, with a centrifugal compressor;
- One (1) inlet filter for the natural gas stream (scrubber);
- One (1) fuel gas filter;
- One (1) fin-fan to cool the natural gas stream;
- One (1) 1,550-gallon welded steel used oil AST equipped with secondary containment;
- One (1) 30-gallon lube oil AST day tank for the reciprocating compressor; and
- One (1) 70-gallon building sump equipped with secondary containment.

Gas Compressors

The compressor building housing the compressor engine and compressor is constructed in such as manner as to ensure containment of leaks, spills and wash down water. Any spill or wash down water from cleaning operations is contained and discharged into the 1,550-gallon used oil AST via the building sump.

Natural gas compressed by centrifugal compressors does not produce wastewater. The compressor engine and ancillary equipment is washed on an as-needed basis. The wash down water is discharged into the 1,550-gallon used oil AST mentioned above, and non-toxic, biodegradable detergents such as Tide® or dish soap are used to clean the equipment.

The rate of used oil and wash-down water generated from the compressor engine, compressor, and scrubber blow-down is 500 gallons or less per year of operation (1.37 gallons per day). This used oil is drained into the 1,550-gallon used oil AST and removed as needed by an oil recycler. EPNG currently has an oil recycling contract with Thermo Fluids (Midland Service Office) which is called upon to recycle the wash down water/used oil mixtures.

Natural Gas Scrubbers (inlet and fuel)

All inlet gas is passed through one (1) suction scrubber on the upstream side of the main compressor. Also, one (1) fuel gas filter removes minimal liquids and other foreign matter from the natural gas stream before entering the compressor engine. Any used oil, scrubber blow-down, or other liquids generated by the suction scrubber and fuel gas filter is discharged into the 1,550-gallon used oil AST.

Filters from this operation are replaced as needed. The filters are characterized as prescribed by 20 New Mexico Administrative Code (NMAC) 3.1, Subpart 14, Regulated Naturally Occurring Radioactive Materials (NORM) in the Oil and Gas industry. Regulated NORM is defined as NORM at a concentration of greater then 30 picocuries per gram of radium 226 above background, or NORM with a maximum radiation exposure reading at any accessible point that is greater than 50 microroentgens per hour, including background levels.

If any filter is characterized as NORM-regulated they would be stored in properly labeled, UN/DOT-approved 55-gallon metal drums for disposal at an approved facility. To date, no filters have been characterized as NORM regulated at the Eunice B Station.

Gas inlet scrubber filters that are not characterized as NORM-regulated are drained for 24 hours into the 1,550-gallon used oil AST. After the scrubber filters are drained, non-recyclable components are bagged and disposed of in a separate dumpster that is be emptied as needed by Lea Land Inc. for transport to their industrial solid waste landfill, and recyclable components will be reused. This dumpster is placed inside concrete-lined and curbed secondary containment.

1,550-Gallon Used Oil AST

The 1,550-gallon used oil AST receives wash down water, used oil, and biodegradable detergents from the compressor building drains and sump, auxiliary building drains (which uses the same sump as the compressor building), suction scrubber blow-down, and the fuel gas filter. While tank emptying is in progress, drip pans are placed under all connection points between the tank truck and used oil tank. EPNG also requires that the tank truck operator be in direct, radio, or telephone contact with the station operator. The 1,550-gallon AST is installed within a concrete-lined secondary containment that is designed to contain at least one and one-third times (133%) the volume of the tank. This containment holds only one tank. The tank is located to the east of the compressor building (Figure 1).

70-Gallon Building Sump

One below-grade 70-gallon building sump is used to collect used oil/water/detergent mixtures from the building drain system. This sump is housed inside secondary containment that is inspected for process fluids by site personnel at least weekly while the station is in operation. The sump is located to the east of the compressor building, and north of the 1,550-gallon used oil tank.

30-Gallon Day Tank

One 30-gallon lube oil AST is used to automatically replenish the gas turbine compressor as it consumes oil with use. Lube oil drums are used to replenish this tank via a lube oil transfer pump. The day tank and drums are located within the compressor building which contains floor drains that drain into the 70-gallon building sump where it is transferred into the 1,550-gallon used oil AST. Secondary containment is provided by this building drain and sump system.

Underground Drain Lines

All underground piping and drain lines are hydrostatically tested every five years during the annual station shutdown. Duration of hydrostatic testing is at least 30 minutes and piping is subjected to at least three pounds per square inch (PSI) above operating pressure during the test. Upon request, EPNG will provide the New Mexico Oil Conservation Division (NMOCD) with results of the test findings.

Storm Water and Other Precipitation

The Eunice B site has good natural drainage to the north. Station facilities are constructed and site grading is accomplished in such a way to, as much as practical, prevent ingress or pooling of storm water around buildings, process vessels, piping, secondary containment, and other equipment. Storm water is collected via gravel-lined ditches that drain onto adjacent EPNG-owned land. Process fluids do not intermingle with storm water drained onto adjacent rangeland.

Uncontained Wash Down Water

As necessary for general housekeeping of outdoor areas, Eunice B personnel utilize high-pressure water-jets or high-pressure steam to remove solid particulate matter (dust, dirt, weeds, etc.) from fin fans or piping that are not contained within the buildings or secondary containment structures. No detergents or cleaning solutions are used for this procedure, and no process fluids intermingle with this water. This wash water is not contained.

Contained Wash Down Water

As necessary for maintenance, repair, and general housekeeping, Eunice B personnel utilize high-pressure water jets or high-pressure steam to clean process vessels inside secondary containment, and engines and equipment inside the compressor and auxiliary buildings. This wash down water may contain biodegradable detergents such as Tide® or dish soap. This wash down water drains via the station drain and sump system to the 1,550-gallon used oil AST.

Additional Information

The Eunice B plot plan (Figure 1) shows the location of fences, property boundaries, buildings, pipelines, and tanks.

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Item 6. Attach a description of all materials stored or used at the facility.

Container	ID	Material	Form	Volume	Location	Containment
Steel AST	Used oil tank	Used oil, water, and detergents	Liquid	1,550 gallons	East of compressor building	Concrete containment
Steel AST	Day tank	New Lube Oil	Liquid	30 gallons	Inside compressor building	Building drains and sump that is drained to the used oil tank
55-gallon drums	None	New Lube Oil	Liquid	Two drums onsite at any given time	Inside compressor building	Compressor building drains and sump that is drained to the used oil tank
Steel paint locker if more than five gallons	None	Very small quantities of paints, lubricants, detergents, and cleaning supplies	Liquids	Likely less than five gallons	Inside auxiliary building.	If over five gallons, paint locker and building sump that is drained to the used oil tank

Item 7

Attach a description of present sources of effluent and waste solid. Average quality and daily volume of waste water must be included.

Source	Type of Effluent	Volume	Quality
Compressor and	Used engine oil, wash	12 barrels per year	Used lube oil, water,
auxiliary building sump,	down water, detergents,	(approximately 500	and water with
scrubber blow-downs,	and other non-	gallons per year or 1.37	detergents
and engine drains	hazardous liquids	gallons per day)	
Oil and scrubber filters,	Regulated solid waste	2 cubic feet per day	Metal, paper, cloth, and
fuel gas filters			non-hazardous waste
Domestic trash, empty	Trash	0.5 cubic feet per day	Paper, metal, plastic,
containers and drums*			food waste
Station Restroom	Sewage	Less than 50 gallons per	Liquid and sewage
		day	sludge

^{*}EPA Clean as prescribed in 40 C.F.R. Part 261, Section 261.7(b)

Item 8

Attach a description of current liquid and solid waste collection/treatment/disposal procedures.

Type of Effluent	Collection	Storage	Hauler	Disposition
Used oil	Drained to the building sump and immediately to the 1,550 gallon used oil AST	1,550 gallon AST	Removed as needed by an approved hauler	Hydrocarbon Recovery Facility (currently Thermo Fluids, Odessa, TX)
Scrubber blow- down	Drained to the 1,550 gallon used oil AST	1,550 gallon AST	Removed as needed by an approved hauler	Hydrocarbon Recovery Facility (currently Thermo Fluids, Odessa, TX)
Wash down water	Drained to the building sump, and/or immediately to the 1,550 gallon used oil AST	1,550 gallon AST	Removed as needed by an approved hauler	Hydrocarbon Recovery Facility (currently Thermo Fluids, Odessa, TX)
Wash down water with detergents	Drained to the building sump, and/or immediately to the 1,550 gallon used oil AST	1,550 gallon AST	Removed as needed by an approved hauler	Hydrocarbon Recovery Facility (currently Thermo Fluids, Odessa, TX)
Oil and scrubber filters, fuel gas filters	Scrubber filters hot-drained for 24 hours and bagged, inlet filters bagged	Dumpster within a concrete-lined and curbed secondary containment	Removed as needed by an approved hauler	Approved recycling facility (currently the Quell Petroleum recycling facility)
Empty containers and drums*, domestic trash	Trash collected in waste can	Dumpster	Removed once a week by an approved hauler	Approved landfill (currently the Lea County Landfill)
Domestic Sewage	Restroom drain system	1,000-gallon septic tank	Not applicable	Leach field which was constructed in accordance with NMED guidelines for onsite disposal systems
Batteries	Moved to the interior of the auxiliary building	Used batteries stored onsite no longer than one year	Removed as needed by EPNG personnel; batteries will not be stored for more than one year	Approved battery recycler (currently Hobbs Iron & Metal)

^{*}EPA Clean as prescribed in 40 C.F.R. Part 261, Section 261.7(b)

Non-Exempt, Non-Hazardous Waste

Used oil is collected as needed from the used oil AST and removed from the site by an NMOCD-approved contractor. While tank emptying is in progress, drip pans are placed under all connection points between the tank truck and tank. EPNG also requires that the tank truck operator be in direct, radio or telephone contact with the station operator. Disposal records are maintained at the EPNG Plains Operating Area Office (see address under Item 2).

Hazardous Waste

No RCRA-listed hazardous wastes are generated at Eunice B other than lead-acid wet cell batteries. Used batteries are stored in the auxiliary building, but no batteries are stored for more than one year.

Domestic Sewage

A restroom facility containing one wash basin and a toilet is installed in the auxiliary building. Sewage treatment consists of a 1,000-gallon septic tank and a leach field which was constructed in accordance with NMED guidelines for onsite disposal systems.

Other Solid Waste

Solid waste is placed into a portable disposal dumpster that is emptied by a solid waste contractor once per week. Used oil filters are hot-drained to the 1,550-gallon used oil tank for 24 hours and non-recyclable components are placed into plastic bags before disposal in the dumpster. Used scrubber filters are placed into plastic bags before disposal in the dumpster. These non-regulated solid wastes are disposed by a permitted solid waste contractor.

Names, addresses, and phone numbers of currently used NMED and NMOCD-approved transporters/disposal facilities. EPNG will also use other NMED and NMOCD-approved transporters and/or disposal facilities as needed after a minor modification is approved by NMOCD.

Thermo Fluids (used oil recycling) 1501 Walther Road Odessa, TX 79763 Phone Number: (432) 580-3098

Quell Petroleum (Railroad Commission of Texas permitted recycling facility for scrubber and oil filters) Attn. Robert Brown P.O. Box 1552
1.5 miles Southwest of Penwell, Texas

Monahans, TX 78756

Phone Number: (432) 943-8400

Lea County Regional Landfill (approved landfill for domestic waste)

Hobbs, NM

Phone Number: (575) 394-9109

Hobbs Iron & Metal (battery recycling)

920 S. Grimes Street Hobbs, NM 88240

Phone Number: (505) 393-1726

Item 9

Attach a description of proposed modifications to existing collection/treatment/disposal system.

EPNG will notify NMOCD of any significant changes from this plan, process modification, or production increase that could result in a significant modification in discharges from this facility.

Item 10

Attach a routine inspection and maintenance plan to ensure permit compliance.

Eunice B has fully automated equipment and controls and is designed to minimize on-site chemicals. Liquids stored on-site in excess of five gallons are placed within secondary containment that prevents or mitigates any releases to the environment. When in operation, Eunice B is visually inspected by EPNG personnel a minimum of once per week and underground piping is hydrostatically tested every five years

during the annual station shutdown. If the station is not in operation the visual inspection is accomplished as necessary.

Verbal and written notifications of leaks or spills will be made to the NMOCD according to NMOCD Rule 116. Any release of a chemical with a reportable quantity regulated by Title 40 Code of Federal Regulations (CFR) Part 300 and 372 will be reported to the National Response Center, and when applicable, to the New Mexico Environment Department (NMED).

Item 11

Attach a contingency plan for reporting and clean-up of spills or releases.

EPNG will handle all spills and leaks immediately as required by the EPNG procedures outlined in the EPNG Environmental handbook (Appendix B), and will report all spills and leaks according to the requirements of the State of New Mexico as found in NMOCD Rule 116 and Water Quality Control Commission (WQCC) regulations, WQCC section 1203.

The "Spill and Release Control, Cleanup and Reporting" section of the El Paso Corporation Environmental Handbook, which is available to site personnel, provides guidance in the management of leaks or spills, and outlines procedures to be used in case of a leak or spill (a copy of the 2008 version is presented in Appendix B). Visual monitoring is conducted on a regular basis (at least weekly when operating) of aboveground components, including all containment structures, and ASTs. As stated, hydrostatic testing of buried components is accomplished every five years.

Spills, if they occur, will be addressed by trained personnel using source removal techniques such as sorbents, excavation, collection, and proper disposal. Spill response contractors are available if additional resources are needed.

Commercial absorbent pads or rags will be used to absorb small spills. Any oil-bearing soil will be disposed of in New Mexico at an NMOCD-approved facility that approves the waste profile. Spill containment kits are located at the facility.

Large spills will be contained within the secondary containment system consisting of containment structures, sumps, and the used oil tank. Where applicable, liquids and solid waste are segregated, characterized and managed accordingly.

In the event of a spill, personnel are trained to notify EPNG's Environmental Department. The EPNG Environmental Department in turn will make the necessary notifications to regulatory agencies.

Site personnel will also have access to the El Paso Corporation Environmental Compliance Manual, located on the EPNG Environmental web page. It contains spill reporting thresholds for fluids typically found at EPNG compressor stations. The manual contains a decision tree to aid in proper reporting procedures, including notification guidelines for reporting to the NMOCD District Field Office, and if appropriate, procedures for reporting to the NMOCD Director. If there is a conflict between the El Paso Corporation Compliance Manual and state regulations, state regulations will always take precedence.

EPNG contingency plans provide verbal and written notification of reportable leaks or spills to be made in accordance with OCD Rule 116 and New Mexico Water Quality Control Commission (NMWQCC) Section 1203 guidelines within the time limits set by NMOCD. Reportable releases regulated by the Code of Federal Regulations, Title 40, Parts 300 and 372 will be reported to the National Response Center, and where appropriate the NMED.

Item 12

Attach geological/hydrological information for the facility, Depth to and quality of groundwater must be included.

Geologic Description

The Eunice B Station is located in an area with little topographic relief. Rocks below the Station consists of clastic, carbonate, and evaporate sedimentary rocks ranging from Ordovician through Triassic in age. The Permian-age formations are an important local source of oil and natural gas. These rocks are draped by alluvial sediments of Quaternary age ranging from 30 to 60 feet in thickness consisting of sand, gravel, silt, and clay.

Site Hydrology

The Eunice B Station is located in the Pecos River Basin in southern Lea County, New Mexico. The basin has no perennial streams, but there are a few ephemeral streams and broad drainages. Runoff from the site flows north, which is away from the Monument Draw located to the south of the site. There are no surface water bodies or groundwater discharges within one mile of Eunice B.

Site Hydrogeology

The Ogallala Formation, containing the Ogallala aquifer, is the principal source of domestic and industrial water in the area. The Ogallala Formation overlies the relatively impermeable Chinle Formation and dips to the southeast, generally parallel to the underlying Chinle Formation and present-day subsurface. The Ogallala aquifer is unconfined in some areas where it comes in contact with Pleistocene alluvium. Groundwater is encountered at a depth of approximately 160 feet below the ground surface. The general hydraulic gradient of 10 to 12 feet per mile (approximately 0.002 ft/ft) generally flows to the southeast (Cronin, 1969). The lateral movement of groundwater in this aquifer has been estimated to range from two inches per day (Cronin, 1969) to more than a foot per day (Minton, n.d.).

Water Quality

Water quality of the Ogallala aquifer in the area is mostly of slightly saline to moderately saline as defined as water containing 1,000 to 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS) (Hem, 2005). Water above 3,000 mg/L TDS is considered water of limited use (Howells, 1990). According to the New Mexico State Engineer's Office, groundwater in this formation is deteriorating in quality (Boyer et al., 1980). Water samples collected by EPNG in January 1981 from eight privately-owned shallow wells in the vicinity of Eunice B had TDS values ranging between 707 and 4230 mg/L (Table 1).

Groundwater from formations below the Ogallala Formation contains higher concentrations of dissolved solids, primarily chloride and sulfate salts (Bureau of Reclamation, 1976). Triassic-age formations have also yielded acceptable potable water but in low to moderate quantities. The deeper Permian formation contains water of saline to brine quality. These waters are generally not used for domestic purposes, but may be used for injection into oil and gas fields for secondary recovery.

Flooding Potential

Eunice B is located in the Pecos River Basin in an area of low precipitation and high evaporation. In southern Lea County, New Mexico, the basin has no perennial streams, but there are a few ephemeral streams and broad shallow drainages. Most precipitation quickly soaks into the soil or evaporates. The land surface at the site has little relief, but topography suggests that site runoff is generally to the north. Site topographic slope is approximately 0.3 degrees or 0.006 ft/ft, dipping north (Figure 2 and 2a). Federal Emergency Management Agency (FEMA) flood maps do not exist for this site. Site grading is designed to ensure that offsite drainage is diverted from the station and that pooling of water is minimized. No significant flooding has been recorded at Eunice B.

According to the National Oceanic and Atmospheric Administration (NOAA) Hydrometeorological Design Studies Center Precipitation Frequency Data Server, the 5-year, 10-year, 25-year, 50-year, and 100-year, 24-hour storm precipitation levels for the nearby town of Hobbs, New Mexico, are estimated at 3.60 inches, 4.33 inches, 4.45 inches, 6.17 inches, and 7.06 inches, respectively.

Wells

According to the New Mexico Office of the State Engineer, Water Administration Technical Engineering Resource System (WATERS) database there are no domestic, or stock water wells within ¼-mile of the Eunice B site. The nearest well is a secondary oil recovery well located approximately one mile southeast of the site.

Additional Information

Eunice B does not contain any unlined surface impoundments, pits, leach fields (other than domestic sewage), injection wells, drying beds, solids disposal, or land farms.

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

All reasonable and necessary measures will be taken to comply with 20 NMAC 6.2.3103, Water Quality Standards. Should EPNG choose to permanently close the facility, closure measures will include removal of all aboveground and underground piping and equipment. All tanks will be emptied and removed from the site. All potential sources of toxic pollutants will be inspected and no potentially toxic materials or effluents will remain on site. Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and 20 NMAC 6.2.1203 will occur, and clean-up activities will commence. Post closure maintenance and monitoring plans are not anticipated unless contamination is encountered.

References

- Boyer, D. G., D. McQuillan, and M.S. Goad, *New Mexico Surface Impoundment Assessment*, Water Pollution Control Bureau, New Mexico Environmental Improvement Division, Santa Fe, NM, 1980.
- Cronin, J. G., Ground Water in the Ogallala Formation in the Southern High Plains of Texas and New Mexico, Hydrologic Investigations, Atlas HA-330, USGS, Washington, DC, 1969.
- Hem, J. D., Study and Interpretation of the Chemical Characteristics of Natural Water, Geological Survey Water-Supply Paper 1473, Reprinted from the 1970 edition, University Press of the Pacific, 2005.
- Howells, L., Base of Moderately Saline Ground Water in San Juan County, Utah, Utah Department of Natural Resources Technical Publication no. 94,35 p. 1990.
- Minton, E. G., General Ground Water Supply on the High Plains of New Mexico, Lea County Ground Water Conservation, Lovington, NM, no date.
- Nicholson, A. and A Clebsch, *Geology and Ground Water Conditions in Southern Lea County, New Mexico*, Ground Water Report No. 6, State Bureau of mines and Mineral Resources,
 New Mexico Institute of Mining and Technology, Socorro, NM, 1961.
- Saylor, L. A., Eunice "B" Compressor Station Discharge Plan, El Paso Natural Gas, 1993.
- U.S. Bureau of Reclamation, *Eastern New Mexico Water Supply Project, New Mexico*, Final Environmental Statement, Department of the Interior, Washington, DC, 1976.

Table 1 Groundwater Quality and Analytical Results

Table 1, Groundwater Quality and Analytical Results, (El Paso Natural Gas 1981)

Analyses of Well Water from the Ogaliala Formation Located near El Paso Natural Gas Company's Eunice and Monument Plants

	Well Designation—							
Constituent	L <u>1</u> /	H ² /	N3/	p <u>4</u> /	<u>و5</u> /	R <u>6/</u>	s ⁷ /	т <u>8</u> /
Sulfate (SO _d), mg/L	124	1780	1-15	72	480	140	380	1480
Chioride (Ci), mg/L	1383	1078	220	35	407	89	145	624
Nitrate (NO ₃ as N), mg/L	0	0	4.5	3	S	9.5	0	0
Specific Conductance,	4100	4800	1100	495	2010	850	1560	4000
рН	7.2	7,15	7.8	7.75	7.85	8.1	8.7	8.0
Total Dissolved Solids, mg/L	3801	4230	874	396	1684	707	1172	3162
Chromium (Cr), mg/L	.01	.01	0	0	.01	۵	0	. 0
Copper (Cu). mg/L	. 05	.05	.05	0	.05	0	O	0
Iron (FE), mg/L	. 03	.01	Û	0	.01	.01	0	0
Manganese (Mn), mg/L	. 17	.10	0	0	.03	.02	0	.0
Zinc (Zn), mg/L	.10	.75	.10	.70	1.25	.10	0	.0

Windmill 1/4 mile East of Monument Plant (East of Union Texas Britt Well #3),

Windmit1 1/2 to 3/4 miles SE of Eunice Plant.

Windmill one mile NW of Monument Plant.

Jim Cooper Ranch Home one mile NW of Monument Plant.

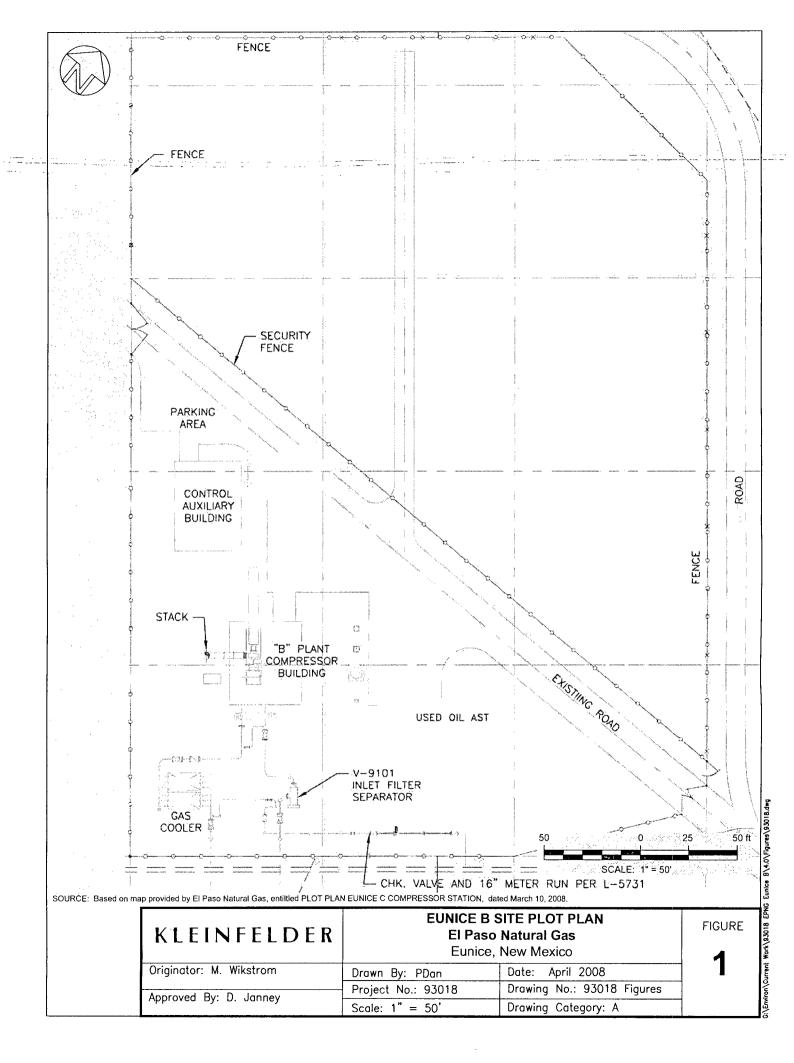
Windmill 1/4 to 1/2 mile SE of Eunice Plant.

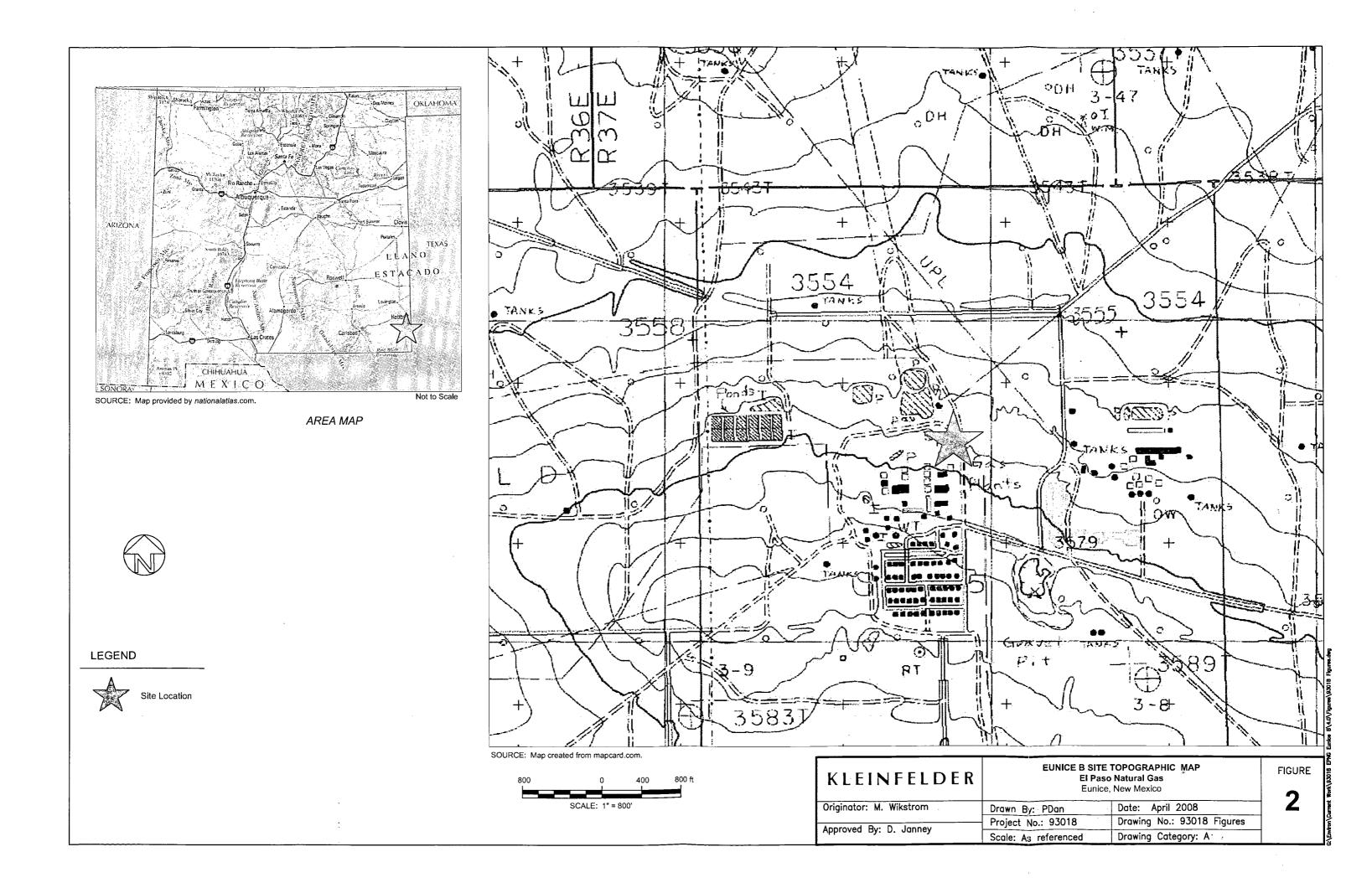
Sam Hardy Home 1/4 mile East of Eunice Plant. (Continental Oil Company, East 1/2 mile of house).

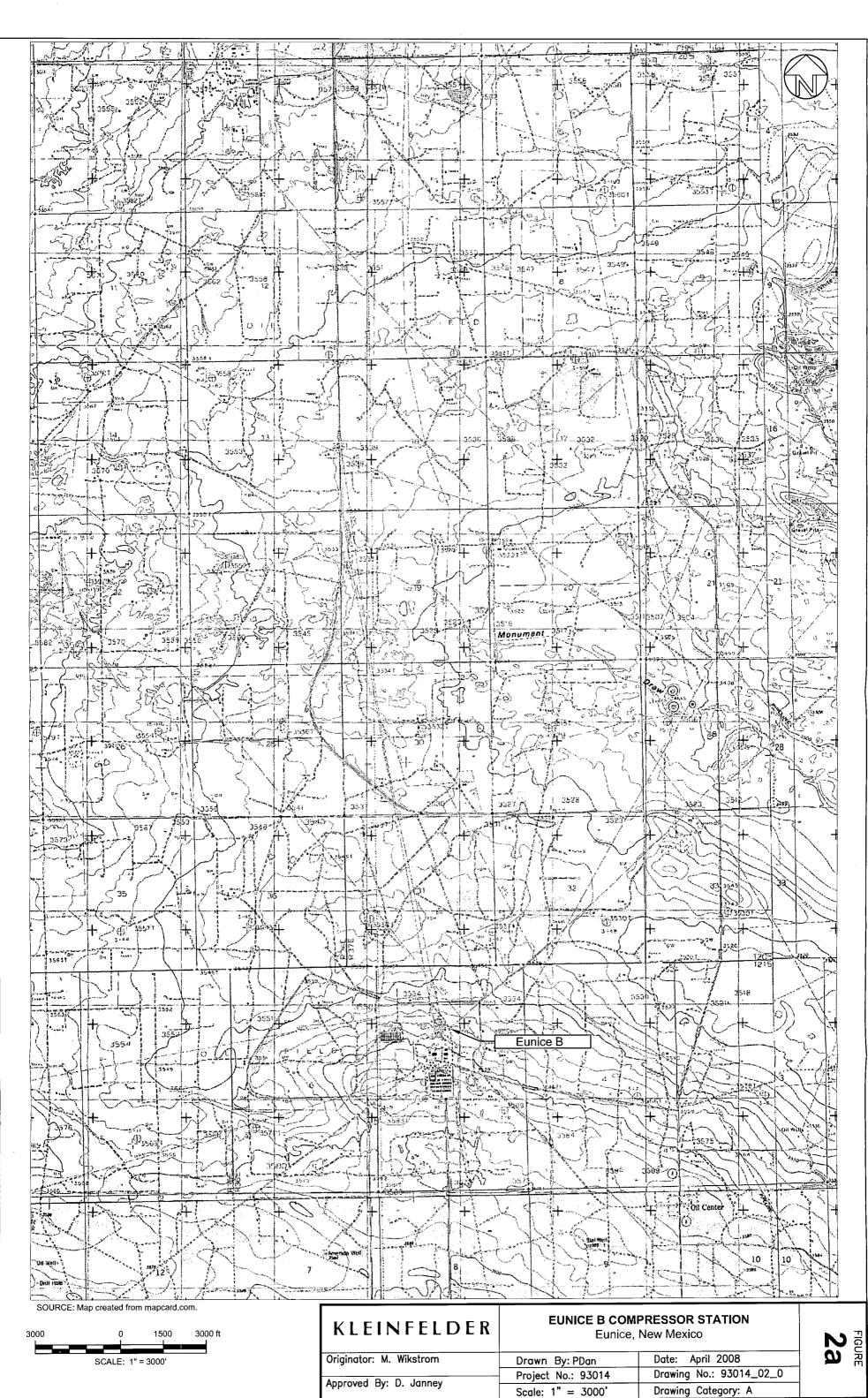
Deck Ranch windmill 1/4 mile NW of Eunice Plant.

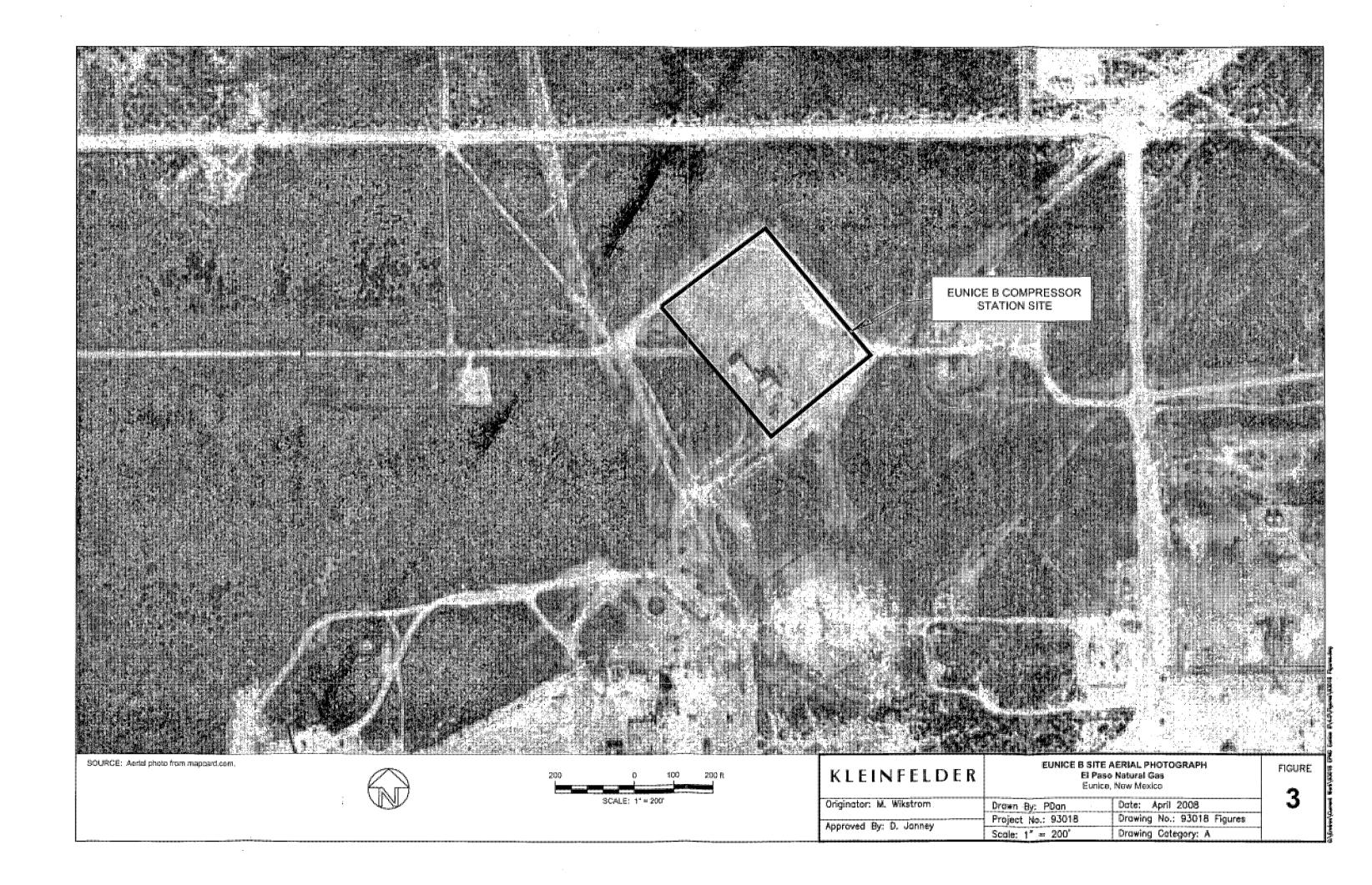
Millard Deck Ranch windmill 1/2 mile North of Eunice Plant.

APPENDIX A, FIGURES Site Drawing, Maps, and Aerial Photograph









APPENDIX B Excerpts from the 2008 EPNG Environmental Handbook

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Spill and Release Control, Cleanup and Reporting

What is a Spill or Release?

A spill is an unauthorized release of product, raw materials, chemicals or waste outside any secondary containment and into the environment. Spills can occur as a result of leaks, accidents or third party incidents. Spills that occur inside of secondary containment are not considered spills to the environment and are not subject to agency notification. Nonetheless, spills should still be reported to the Environmental Department and the procedures listed below should be followed.

Spill or Release Reporting Procedures

- Begin spill response and reporting activities upon finding a spill or release to the environment. Notify Facility Management and the Environmental Department as soon as practicable.
- Report any spill or release of the following materials regardless of location (onproperty or off-property) to the Environmental Department:
 - Oil or petroleum products
 - Produced water/brine
 - Hazardous substances or hazardous wastes
 - Chemicals
 - Unplanned natural gas (flaring or venting) if required by permit or State regulation
 - Asbestos-containing materials
 - Smoke or excessive opacity
- 3. Be prepared to give the following information to the Environmental Department:
 - The identity of the material released;
 - Estimate of the quantity released;
 - The location, time, and date the release occurred or was discovered;
 - Description of how the release occurred (e.g., equipment failure);
 - The extent of injuries, if any;
 - Possible hazards to human health on the environment outside the facility;
 - Immediate action taken in response to the release;
 - Names and numbers of the persons to be contacted for further information.
- If applicable, follow any additional spill notification procedures in your facility Spill Prevention, Control and Countermeasures (SPCC) Plan, Blowout Contingency Plan or Emergency Operations Procedure.
- 5. The following releases require immediate (within 1 hour of discovery) notification to the National Response Center (NRC):
 - Any petroleum product released into streams, rivers, lakes or dry washes:

Spill and Release Control, Cleanup and Reporting

- A release that exceeds the reportable quantity (RQ) of any CERCLA hazardous substances in any 24-hour period which is not fully contained
- A release of a hazardous substance or hazardous waste which occurs during transportation
- A release of hazardous waste which contains a reportable quantity of a hazardous substance:
- 6. The Environmental Department is responsible for making initial notifications of RQ releases to applicable regulatory agencies and for handling any follow-up reporting requirements. Facility Management is responsible for verbal reports to agencies if the Environmental Department cannot be reached.
- Reportable Quantity spill events will be entered into the Company's Comprehensive Incident Report Tracking System (CIRTS) and updated as needed for orgoing cleanups:

Initial Spill or Release Response

- Be sure that Company personnel responding to a release have the eppropriate level of training and the proper Personal Protective Equipment (PPE).
- Eliminate or control the spill or release by closing valves, blowing down, or other means.
- 3. Initiate Emergency Operating Procedures (EOP) as appropriate:
- 4: Identify media (e.g., soil, water, etc.) affected by the spill and the exact location, e.g., legal description.
- 5. Identify the material spilled or released. The MSDS may provide information about the material spilled and the proper safety precautions to use.
- Alert personnel of danger and evacuate personnel and/or public from the areas where there may be an immediate danger to life or health. Emergency responders may need to be used to evacuate public areas where conditions warrant.
- 7. Barricade or isolate the spill area as needed to keep unauthorized personnel out.

Spill or Release Control and Cleanup

- To prevent pollutants from entering storm water runoff, routine housekeeping should include the removal or remediation of hydrocarbon impacted soil/gravel.
- Control and clean up the spill or release using procedures outlined in your facility's Spill Prevention, Control and Countermeasures (SPCC) Plan, Blowout Contingency Plan or Emergency Operations Procedure, if applicable. The minimum response activities include:
 - Contact the Safety Department or refer to the MSDS for help in the selection and use of PPE:
 - Assemble the required response equipment including protective clothing and gear, heavy equipment (e.g., backhoe), absorbent material (e.g.,

Spill and Release Control, Cleanup and Reporting

cement, oil absorbent; pads, sand), and empty DOT- approved containers (e.g., drums).

- Contain the spill area using booms, soil berms, ditches, or similar means.
- Remove all absorbed material of liquid contained by diking and place in DOT-approved containers. Use pumps as needed.
- Use rags and cleansing agents as needed to clean spill response equipment.
- Decontaminate all reusable equipment and place decontamination wastes in containers.
- Label all containers properly.
- Transfer all containers to a temporary and secure storage area of the facility-designated waste storage area.
- Arrange with the Environmental Department for help in sampling spill wastes and their proper disposal.
- Replace used spill kit response equipment with new equipment.
- Keep a copy of any required report and all other documents associated with a spill or release including Federal, State and local forms in the facility SPCC or Spills & Releases files:

For Further Information

Refer to the following procedures in this Handbook:

- Air Permits
- Asbestos
- Emergency Operations Procedure (EOP) (outside this handbook)
- Facility Spill Prevention, Control and Countermeasures (SPCC) plan (outside this handbook)
- Labeling

Notes:

- Sampling and Analysis
- Waste Characterization



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor Joanna Prukop Cabinet Secretary

February 14, 2004

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL RETURN RECEIPT NO. 7001-1940-0004-7923-4375

Mr. Robert H. St. John El Paso Natural Gas Co. 3300 North "A" Building 2, Suite 200 Midland, Texas 79705

RE: Discharge Plan Renewal GW-151

El Paso Natural Gas Co.
Eunice B Compressor Station
Lea County, New Mexico

Dear Mr. St. John:

The ground water discharge plan renewal application GW-151 for the El Paso Natural Gas Co. Eunice B Compressor Station located in the NW/4 NW/4 of Section 5, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe office within 10 working days of receipt of this letter.

The original discharge plan application was submitted on September 13, 1993 and approved November 5, 1993. The discharge plan renewal application letter, dated October 1,2003, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G, which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve El Paso Natural Gas Co. of liability should operations result in pollution of surface water, ground water or the environment.

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

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

Pursuant to Section 3109.H.4, this renewal plan is for a period of five years. This renewal will expire on **November 5, 2008**, and El Paso Natural Gas Co. should submit an application in ample time before this date. Note that under Section 3106.F of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

The discharge plan renewal application for the El Paso Natural Gas Co. Eunice B Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$100.00. There is a renewal flat fee assessed for gas compressor station facilities with horsepower rating greater than 3000 horsepower of \$1,700. The OCD has received both the filing fee and the renewal fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson

Chief, Environmental Bureau
Oil Conservation Division

RCA/eem Attachment

Xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-151 El Paso Natural Gas Co. EUNICE B COMPRESSOR STATION DISCHARGE PLAN APPROVAL CONDITIONS February 14, 2004

- 1. <u>Payment of Discharge Plan Fees:</u> The \$100.00 filing fee and the \$1,700.00 renewal fee have been received by the OCD.
- 2. <u>Commitments:</u> El Paso Natural Gas Co. will abide by all commitments submitted in the discharge plan renewal application letter dated October 1, 2003 and these conditions for approval.
- 3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only exempt oilfield wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD-approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis. Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is permitted at solid waste facilities permitted by the New Mexico Environment Department as long as:
 - 1. the waste stream is identified, and authorized, as such in the discharge permit, and;
 - 2. existing process knowledge of such waste stream does not change without notification to the Oil Conservation Division.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
- 9. <u>Below Grade Tanks/Sumps:</u> 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 no later than June 30, 2004 and every year from tested date thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June 30, 2004 and every five (5) years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities, which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously

approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

- 15. <u>Storm Water Plan:</u> The facility will have an approved storm water run-off plan.
- 16. <u>Closure:</u> The OCD will be notified when operations of the Eunice B Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Eunice B Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. Conditions accepted by: El Paso Natural Gas Co., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Natural Gas Co. further acknowledges that the Division, for good cause shown as necessary to protect fresh water, human health and the environment, may change these conditions and requirements of this permit administratively.

El Paso Natural Gas Co.

Print Name:	
Signature:	
Title:	
Date:	

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

				•
	I hereby acknowledge re	eceipt of check	No.	dated 10/14/03
	or cash received on /o	0/27/03 i	n the amount of	
	from EPNG			
	for		GW-1	<u> </u>
	Submitted by:			IDP No.)
	Submitted to ASD by:	Id Martin	Date: /	10/27/02
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	Modification	Other		
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Authorized Signature

FL PÅSÖ NATURAL GAS COMPANY P.O. BOX 4430

HOUSTON, TX 77210-4430

RECEIVED

REMITTANCE ADVICE
CHECK DATE 10/14/2003
CHECK NUMBER
VENDOR NUM 0000002667

OCT 2 0 2003

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENVIRONMENTAL DEPARTMENT WATER QUALITY MANAGEMENT 1220 SOUTH ST FRANCIS DRIVE SANTA FE, NM 87505

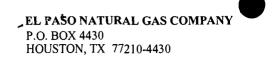
RETAIN FOR YOUR RECORDS

Refer Payment Inquires to EPGTR - 713-420-4200

Voucher ID	Invoice Number	Invoice Date	Discount	Paid Amount
00174418	CKREQ031002	10/02/2003	0.00	1,700.00
	FOR DISCHARGE PERMIT GW-1:	51 - QUESTIONS ROBERT ST JOHN P	H 432-686-3268	

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledg	ge receipt of check !	No. dated 9/25/03,
or cash received on	in 10/27/03 in	the amount of \$ /00.00
from <u>EPNG</u>		
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Pay ***ONE HUNDRED AND XX / 100 US DOLLAR ***	Free Comments	



REMITTANCE ADVICE
CHECK DATE 09/25/2003
CHECK NUMBER
VENDOR NUM 0000002667

STATE OF NEW MEXICO ENVIRONMENTAL DEPARTMENT WATER QUALITY MANAGEMENT 1220 SOUTH ST FRANCIS DRIVE SANTA FE, NM 87505

RETAIN FOR YOUR RECORDS

Refer Payment Inquires to EPGTR - 713-420-4200

Voucher ID	Invoice Number	Invoice Date	Discount	Paid Amount
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OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

May 3, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. 5051-6007

Tom J. Martinez El Paso Natural Gas Company 3300 North A Street, Suite 200 Midland, Texas 79705

RE: Discharge Plan Renewal GW-151 El Paso Natural Gas Company Eunice B Compressor Station Lea County, New Mexico

Dear Mr. Martinez

The ground water discharge plan renewal application GW-151 for the El Paso Natural Gas Company Eunice B Compressor Station located in the NW/4 NW/4 of Section 5, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe office within 10 working days of receipt of this letter.

The original discharge plan application was submitted on September 13, 1993 and approved November 5, 1993. The discharge plan renewal application letter, dated February 29, 2000, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G, which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve El Paso Natural Gas Company of liability should operations result in pollution of surface water, ground water or the environment.

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

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

Pursuant to Section 3109.H.4, this renewal plan is for a period of five years. This renewal will expire on November 5, 2003, and El Paso Natural Gas Company should submit an application in ample time before this date. Note that under Section 3106.F of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan.

The discharge plan renewal application for the El Paso Natural Gas Company Eunice B Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$50.00. There is a renewal flat fee assessed for gas compressor station facilities with horsepower rating greater than 3000 horsepower equal to one-half of the original flat fee or \$690.00. The OCD has received the filing fee.

On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson

Chief, Environmental Bureau Oil Conservation Division

RCA/eem Attachment

Xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-151 EL PASO NATURAL GAS COMPANY EUNICE B COMPRESSOR STATION DISCHARGE PLAN APPROVAL CONDITIONS May 3, 2000

- 1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas compressor stations with horsepower rating greater than 3000 horsepower. The renewal flat fee required for this facility is \$\$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval.
- 2. <u>Commitments</u>: El Paso Natural Gas Company will abide by all commitments submitted in the discharge plan renewal application letter dated February 29, 2000 and these conditions for approval.
- 3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.
- 4. <u>Drum Storage</u>: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> 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.
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- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
- 9. <u>Below Grade Tanks/Sumps:</u> 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 no later than June 30, 2000 and every year from tested date thereafter. Permittees may propose various methods for testing such as 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. The test results will be submitted to OCD by July 31, 2000.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June 30, 2000 and every five (5) years thereafter. 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. The test results will be submitted to OCD by July 31, 2000.
- 11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.

- 14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Storm Water Plan: The facility will have an approved storm water run-off plan.
- 16. Closure: The OCD will be notified when operations of the Eunice B Compressor Station are discontinued for a period in excess of six months. Prior to closure of the Eunice B Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. Conditions accepted by: El Paso Natural Gas Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Natural Gas Company 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.

El Paso Natural Gas Company

	_	
Print Name		

Signature:	o garagado a designa a garagado en de ser en como en c	
Title:	ere	
Date:		

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge re	ceipt of check	No.	dated 2/24/200
or cash received on		the amount o	t s 50 26
from EL PASO NATURA	L CO.		
for EUNIZE CIMP B	5 Z.		GW-151
Submitted by:	TYNE PRICE	Date:	GW-151 3/1/2000
Submitted to ASD by:	War /-	Date:	//
Received in ASD by:		Date:	
Filing Fee V	ew Facility		
Modification			
To be deposited in the f			d.
•	or mindar inc		
FACE OF THIS DOCUMENT HAS A BLUE BACKGROUND AN EL PASO NATURAL GAS COMPANY P.O. Box 1492	O MICROPRINTING. THERE IS	S AN ARTIFICIAL WATERMA DELAWARE	RK ON THE REVERSE SIDE.
El Paso, TX 79978	A Subsidiary One Penn's V New Castle, 62-20/311	y of Citicorp Way	
	Date 02/24/2000	Pay Amou	int \$50.00***
Pay ****FIFTY AND XX / 100 US DOLLAR****			Void After One Year
			A same
To The NMED WATER QUALITY MANAGEM Order Of	ENT		
2040 S Pacheco Santa Fe, NM 87505		7/13	

Authorized Signature

GW-151

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby ack	nowledge receipt o	of check No	dat	11/18/93
or cash rece	eived on 12/6/93	in the	amount of \$	1380.00
from El Pa	so Natural Gas	Company		
	B' Compressor	1 /		151
Submitted by	Pacility Nesses	٥	(DP No.	•
Submitted to	ASD by: Kathu	Brown	Date:_/2/	16/93
Received in	ASD by:	line	Date:	-6-93
	Fee New Fac			
Modifi	cation Other			
Organizati	on Code 521.07	Applic	able FY 9	<u> </u>
	ited in the Water ayment X or A			
P.O. BOX 1492 EL PASO, TX 79978	PAYABLE AT CITIBANK DELAW A SUBSIDIARY OF ONE PENN'S WA' NEW CASTLE, DE	ARE CITICORP 2	TROL NO. 32 CBD 2-20 311	11/18/93 Date
PAY TO THE ORDER OF				PAY AMOUNT
NMED WATER QUALI P O BOX 2088 SANTA FE	TY MANAGEMENT NM 87504			\$1,380.00 fold After 1 Year

Authorized Signatory



SIL CONSERVE ON DIVISION RECEIVED

'93 DE : 6 AM 9 44

ONE PETROLEUM CENTER/BUILDING TWO 3300 NORTH "A" STREET MIDLAND, TEXAS 79705

December 3, 1993

Mr. Roger Anderson New Mexico Oil Conservation Division State Land Office Building 310 Old Santa Fe Trail Santa Fe, New Mexico 87504

Subject:

Discharge Plan GW-151

Eunice "B" Compressor Station

Lea County, New Mexico

Dear Mr. Anderson:

El Paso Natural Gas Company (EPNG) is submitting a check in the amount of \$1,380.00, payable to the NMED Water Quality Management, as required by the NMWQCC as the flat fee for the referenced Discharge Plan.

If there are any questions or comments regarding this subject or if additional information is found necessary, please feel free to contact me at 915/686-3226.

Sincerely,

Lori A. Saylor, Engineer

Environmental Compliance Engineering



P.O. BOX 1492 EL PASO, TX 79978 CITIBANK DELAWARE
A SUBSIDIARY OF CITICORP
ONE PENN'S WAY
NEW CASTLE, DE 19720

COL NO.

232 CBD

62-20 311

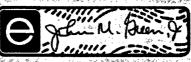
11/18/93 Date

PAY TO THE ORDER OF

NMED WATER QUALITY MANAGEMENT P O BOX 2088 SANTA FE NM 87504 PAY AMOUNT

\$1,380.00

Void After 1 Year



Authorized Signatory

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-151 El Paso Natural Gas Co. EUNICE B COMPRESSOR STATION DISCHARGE PLAN APPROVAL CONDITIONS February 14, 2004

- 1. <u>Payment of Discharge Plan Fees:</u> The \$100.00 filing fee and the \$1,700.00 renewal fee have been received by the OCD.
- 2. <u>Commitments:</u> El Paso Natural Gas Co. will abide by all commitments submitted in the discharge plan renewal application letter dated October 1, 2003 and these conditions for approval.
- 3. <u>Waste Disposal</u>: All wastes will be disposed of at an OCD approved facility. Only exempt oilfield wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD-approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis. <u>Rule 712 Waste</u>: Pursuant to Rule 712, disposal of certain non-domestic waste is permitted at solid waste facilities permitted by the New Mexico Environment Department as long as:
 - 1. the waste stream is identified, and authorized, as such in the discharge permit, and;
 - 2. existing process knowledge of such waste stream does not change without notification to the Oil Conservation Division.
- 4. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
- 9. <u>Below Grade Tanks/Sumps:</u> 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 no later than June 30, 2004 and every year from tested date thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
- 10. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June 30, 2004 and every five (5) years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 11. <u>Class V Wells</u>: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities, which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
- 12. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously

> approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

- 15. Storm Water Plan: The facility will have an approved storm water run-off plan.
- Closure: The OCD will be notified when operations of the Eunice B Compressor 16. Station are discontinued for a period in excess of six months. Prior to closure of the Eunice B Compressor Station, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. Conditions accepted by: El Paso Natural Gas Co., by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Natural Gas Co. further acknowledges that the Division, for good cause shown as necessary to protect fresh water, human health and the environment, may change these conditions and requirements of this permit administratively.

El Paso Natural Gas Co.

Print Name: KENNETH L. Morrow

Signature: Menneth 2 monum

Title: Plains Area Manager

Date: 3-1-04





ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

POST OFFICE BOX 2088 STATE LAND DFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

November 5, 1993

CERTIFIED MAIL RETURN RECEIPT NO. P-111-334-278

Ms. Lori Saylor El Paso Natural Gas Co. One Petroleum Center/Bldg 2 3300 North "A" Street Midland, Texas 79705

Re: Discharge Plan (GW-151)

Eunice "B" Compressor Station Lea County, New Mexico

Dear Ms. Saylor:

The groundwater discharge plan GW-151 for the El Paso Natural Gas Co. Eunice "B" Compressor Station located in the NW/4 NW/4 Section 5, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the application dated September 21, 1993.

The discharge plan was submitted pursuant to section 3-106 of the Water Quality Control Commission Regulations. It is approved pursuant to section 3-109.A.. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve you of your liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

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

Please note that section 3-104 of the regulations requires that "when a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-107.C. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Ms. Lori Saylor November 5, 1993 Page 2

Pursuant to Section 3-109.G.4., this approval is for a period of five years. This approval will expire November 5, 1998 and you should submit an application for renewal in ample time before that date.

The discharge plan application for the El Paso Natural Gas Co. Eunice "B" Compressor Station is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen-hundred eighty (1380) dollars for compressor stations in excess of 3000 horsepower.

The OCD has received your \$50 filing fee. The flat rate for a discharge plan 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.

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

On behalf of the staff of the Oil Conservation Division, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

William J. LeMay

Director

WJL/cee Attachment

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-151 APPROVAL EL PASO NATURAL GAS COMPANY EUNICE "B" COMPRESSOR STATION DISCHARGE PLAN REQUIREMENTS (November 5, 1993)

- 1. <u>Payment of Discharge Fees:</u> The \$1380 flat fee (either total payment or installments) will be paid upon receipt of this approval letter.
- 2. <u>Drum Storage:</u> All drums will be stored on pad and curb type containment.
- 3. <u>Sump Inspection:</u> All pre-existing sumps will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will approved by the OCD prior to installation and will incorporate leak detection in their designs.
- 4. <u>Berms:</u> All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
- 5. <u>Pressure testing:</u> All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
- 6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No	_ dated <u>9-/3-93</u> ,
or cash received on 10/7/93 in the amount	of \$ 50.00
from El Paso Neutural Gas	
for Eunice" B" Compressor Station	GW-151
Submitted by: Date	(DP No.)
Submitted to ASD by: Xathy Chon Date	e: 10/7/93
Received in ASD by: (1, Ollve Date	e: 10-7-93
Filing Fee X New Facility Renewa	1
ModificationOther	
Organization Code 521.07 Applicable:	FY <u>94</u>
To be deposited in the Water Quality Management	Fund.
Full Payment or Annual Increment	
EL PASO NATURAL GAS COMPANY EL PASO, TEXAS	O. CHECK NO
62-20	09-13-93
PAYABLE AT 311 CITIBANK — DELAWARE WILMINGTON, DEL	Date
PAY TO THE ORDER OF	PAY AMOUNT
	\$50.00*****
NEW MEXICO WATER QUALITY CONTROL COMMISSION	

SANTA FE NM 87504

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

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

Revised March 17, 1999

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

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

	(Refer to the OCD Oblidenites for assistance in completing the application)			
	☐ New ☐ Renewal ☐ Modification (No Changes)			
1.	Type: Eunice B Compressor Station			
2.	Operator: El Paso Natural Gas Company			
	Address: 3506 West County Road, Hobbs, New Mexico 88240			
	Contact Person: Robert H. St. John Phone: (432) 686-3268			
3.	Location: NW/4 NW/4 Section 5 Township 21S Range 36E Submit large scale topographic map showing exact location.			
4.	Attach the name, telephone number and address of the landowner of the facility site.			
5.	Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.			
6.	Attach a description of all materials stored or used at the facility.			
7.	. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste wate must be included.			
8.	Attach a description of current liquid and solid waste collection/treatment/disposal procedures.			
9.	Attach a description of proposed modifications to existing collection/treatment/disposal systems.			
10.	Attach a routine inspection and maintenance plan to ensure permit compliance,			
11.	Attach a contingency plan for reporting and clean-up of spills or releases.			
12	2. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.			
13	. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.			
	14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.			
	Name: Kenneth L. Morrow Title: Area Manager, Plain Operating Area			
	Signature: / Date: October 2, 2003			