

**GW - 338**

**PERMITS,  
RENEWALS,  
& MODS  
Application**

**Jones, Brad A., EMNRD**

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**From:** Seale, Runell [RSeale@eprod.com]  
**Sent:** Monday, March 10, 2008 12:43 PM  
**To:** Jones, Brad A., EMNRD; Price, Wayne, EMNRD  
**Cc:** Jordan, Doug  
**Subject:** FW: Re: NMOCD Discharge Plans-MAPL Pump Stations  
**Importance:** High  
**Follow Up Flag:** Follow up  
**Flag Status:** Red  
**Attachments:** White Lakes Pump Station NMOCD Discharge Plans.pdf; San Luis Pump Station NMOCD Discharge Plans.pdf; Mesa Pump Station NMOCD Discharge Plans.pdf; Lybrook Pump Station NMOCD Discharge Plans.pdf; Kutz Pump Station NMOCD Discharge Plans.pdf; Huerfano Pump Station NMOCD Discharge Plans.pdf; Estancia Pump Station NMOCD Discharge Plans.pdf; Duran Pump Station NMOCD Discharge Plans.pdf; Landowner notification FEDEX delivery receipt.pdf

Brad/Wayne,

The attached are signed/scanned copies of the landowner notification for the eight MAPL pump station sites under which we do not own the surface. These were sent via Federal Express with several of the notices going to the same address; I have scanned the detailed tracking results showing delivery of the letters to the BLM. Please call if you have any questions.

**Runell A. Seale**

Specialist, Environmental Permitting  
**EPCO, Inc., providing services to**  
**Enterprise Products Operating LLC and TEPPCO**  
614 Reilly Ave.  
Farmington, NM 87401  
505 599-2124 office  
505 599-2538 fax  
505 320-2816 cell  
e-mail: [rseale@eprod.com](mailto:rseale@eprod.com)

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**From:** Thompson, Stephanie  
**Sent:** Monday, March 10, 2008 6:25 AM  
**To:** Nolan, Shiver  
**Cc:** Seale, Runell; Jordan, Doug  
**Subject:** Re: NMOCD Discharge Plans

Good morning,

Attached are the NMOCD Discharge Plans letters sent out by Federal Express on Friday, 3/7/08. Copies of the letters with the air bill receipts will be given to Shiver.

3/18/2008

Thank you.

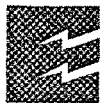
Stephanie Thompson  
EHS&T, Planning & Permits  
713-803-2201  
[srthompson@teppco.com](mailto:srthompson@teppco.com)

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This inbound email has been scanned by the MessageLabs Email Security System.

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3/18/2008



Enterprise Products

P.O. Box 4324  
2727 North Loop West

Houston, Texas 77210-4324  
Houston, Texas 77008-1044

713.886.6500  
[www.eppip.com](http://www.eppip.com)

March 7, 2008

FEDERAL EXPRESS 8577 1946 8657

Bureau of Land Management  
Roswell Field Office  
2909 W. Second Street  
Roswell, NM 88201-2019

**RE: Notification of Renewal – NMOCD Discharge Plans  
Mesa Pump Station – GW-338  
NW/4, Section 13, Township 4 South, Range 22 East**

Gentlemen:

Enterprise Products Operating LLC, as operator of the captioned facility on behalf of Mid-America Pipeline Company, owner; has made application to the New Mexico Oil Conservation Department for renewal of the Discharge Permit for the captioned facility. We are sending notification to you as the landowner of record for this property.

This facility is a pipeline pump station that pumps natural gas liquids and refined petroleum products to various distribution centers. No onsite discharges are intentionally allowed to contact or enter surface or groundwater. Any waste products generated from normal operating and maintenance at the site are trucked off-site for recycling and or appropriate disposal.

Should you have any questions pertaining to this application you may contact me at 713-880-6629.

Sincerely,

Doug Jordan  
Manager, Environmental Permitting

/srt

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_ dated 2/5/08

or cash received on \_\_\_\_\_ in the amount of \$ 1200<sup>00</sup>

from Enterprise Products Operating

for GW-338

Submitted by: Lawrence Romero Date: 2/11/08

Submitted to ASD by: Lawrence Romero Date: 2/11/08

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

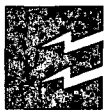
Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal ☒

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

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



Enterprise Products™

2008 FEB 8 PM 12 10

ENTERPRISE PRODUCTS PARTNERS LP  
ENTERPRISE PRODUCTS OPERATING LLC

ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER  
ENTERPRISE PRODUCTS OLP GP, INC., SOLE MANAGER

February 6, 2008

8610 9887 4430  
Federal Express

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

**RE: Discharge Permit Renewals**

**San Ysidro Pump Station (GW-332)-Mid-America Pipeline Company LLC  
San Luis Pump Station (GW333)-Mid-America Pipeline Company LLC  
Kutz Pump Station (GW-334)-Mid-America Pipeline Company LLC  
Huerfano Pump Station (GW-335)-Mid-America Pipeline Company LLC  
Duran Pump Station (GW-336)-Mid-America Pipeline Company LLC  
Lybrook Pump Station (GW337)-Mid-America Pipeline Company LLC  
Mesa Pump Station (GW-338)-Mid-America Pipeline Company LLC  
Estancia Pump Station (GW-339)-Mid-America Pipeline Company LLC  
Edgewood Pump Station (GW-340)-Mid-America Pipeline Company LLC  
White Lakes Pump Station (GW-341)-Mid-America Pipeline Company LLC  
Caprock Pump Station (GW-342)-Mid-America Pipeline Company LLC**

Dear Sir:

Enterprise Products Operating LLC, as operator, for Mid-America Pipeline Company LLC herein submits for your review and handling the referenced discharge permit renewals along with Enterprise's check in the amount of \$13,200 for fees associated with these renewals.

Should you have questions or need additional information or Mr. Doug Jordan, Permitting Manager, at 713-880-6629.

Yours truly,

Shiver J. Nolan  
Senior Compliance Administrator

## 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 Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. ***The flat fee for a pump station is \$1200.00. Please submit this amount along with the signed certification item 23 of this document after the final permit is issued in approximately 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.***
- 2. Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on February 15, 2012** and an application for renewal should be submitted no later than 120 days before that 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, NMSA1978} 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 April 2006 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 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 run-off. 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. **An unauthorized discharge is a violation of this permit.**

**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:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** 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.

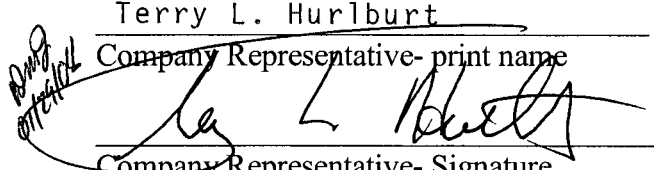
**23. Certification: (Owner/Operator),** by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary 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."

Enterprise Products Operating LLC  
Company Name-print name above

Terry L. Hurlburt

Company Representative- print name

  
Company Representative- Signature

Title Senior Vice President-Operations

Date: 2-6-2008

**Jones, Brad A., EMNRD**

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**From:** Seale, Runell [RSeale@eprod.com]  
**Sent:** Thursday, February 07, 2008 5:34 PM  
**To:** Price, Wayne, EMNRD; Jones, Brad A., EMNRD  
**Cc:** Jordan, Doug  
**Subject:** Public Notice - Mesa Pump Station GW 338  
**Attachments:** Mesa Public Notice 1-21-08.pdf

Attached is the public notice for the renewal of discharge plan for the Mesa Pump Station.

**Runell A. Seale**

Specialist, Environmental Permitting  
**EPCO, Inc., providing services to**  
**Enterprise Products Operating LLC and TEPPCO**  
614 Reilly Ave.  
Farmington, NM 87401  
505 599-2124 office  
505 599-2538 fax  
505 320-2816 cell  
e-mail: [rseale@eprod.com](mailto:rseale@eprod.com)

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AFIDAVIT OF PUBLICATION  
STATE OF NEW MEXICO

I, Bernie Link  
Advertising Representative

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico do solemnly swear that the clipping hereto attached was published in the regular and entire issue of said paper and not in a supplement thereof for a period of:

one time  
beginning with the issue dated  
January 21st 2008  
and ending with the issue dated  
January 21st 2008

Ad Rep

Sworn and subscribed to before me  
this 22nd day of January 2008

Notary Public

My Commission expires  
June 13, 2010

(SEAL)

PUBLIC NOTICE

Enterprise Products Operating, L.P. on behalf of Mid-America Pipeline Company, LLC, P.O. Box 4324, Houston, TX 77210-4324 has submitted a renewal application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for a general order of the previously approved discharge plan (GW-338) for the Mesa Pump Station. This facility is located in the NE4, Section 13, Township 4 South, Range 22 East in Chaves County, NM, approximately 5.7 miles east of Mesa, New Mexico. The location of the facility is Latitude N 33 57 844 Longitude W 104 34 910. Questions concerning this application may be directed to Mr. Doug Jordan at the Houston address.

This facility is a pipeline pump station that pumps natural gas liquids and refined petroleum products to various distribution centers. No on-site discharges are intentionally allowed to contact or enter surface or groundwater. Any waste products generated from normal operating and maintenance at the site are trucked off-site for recycling and/or appropriate disposal. Ground water depth at the site is estimated to be 70 to 100 feet below the surface. Total dissolved solids concentration of area groundwater ranges from 200 to 2000 parts per million.

Interested parties may contact Mr. Wayne Piro at the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico (505) 476-3490 for information, or to submit comments, and to request to be placed on a facility-specific mailing list for future notices. The Department will accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices.

Aviso Publico

La empresa Enterprise Products Operating, L.P. de parte de Mid-America Pipeline Company, LLC, cuya direccion es P. O. Box 4324, Houston, TX 77210-4324 ha presentado ante la Oil Conservation Division (Division de Conservacion del Petroleo, OCD por sus siglas en ingles) del New Mexico Energy, Minerals and Natural Resources Department (Departamento de Energia, Minerales y Recursos Naturales de Nuevo Mexico) una solicitud para la renovacion del plan de descargas (GW-338) anteriormente aprobado, para su estacion compresor Mesa Pump Station ubicada en la parte noroeste del de la Seccion 13, Distrito Municipal (Township) 4 Sur, Zona (Range) 22 Este en el condado de Chaves, Nuevo Mexico. La ubicacion de la facilidad es la Latitud N 33 57 844 Longitud W 104 34 910. Las preguntas con respecto a esta aplicacion pueden ser dirigidas a S. Doug Jordan en la direccion de Houston.

Esta facilidad es una estacion de bomba de liberia que bombea gas natural licuado y derivados del petroleo refinados a varios centros de distribucion. Ningunas descargas en el sitio son permitidas intencionalmente. Cualquier desecho generado de operar y conservacion normales en el sitio es transportado en camion fuera de obra para reciclar y/o apropiada la disposicion. Mucho la profundidad de agua en el sitio es estimada para ser 70 a 100 pies debajo de la superficie. Total de disolvidos la concentracion de solidos de gamas de agua subterranea de area de 200 a 2000 partes por millon.

Los partidos interesados pueden contactar Sr. Piro de Wayne en la Energia de Nuevo Mexico, los Minerales y el Departamento Natural de Recursos, la Division de la Conservacion del Petroleo, 1220 S. del Sur, Francis Mañuela, Santa Fe, Nuevo Mexico. (505) 476-3490 para la informacion, para someterse los comentarios, y para solicitar para ser colocado en una lista de envio facilidad-especifico para noticas futuras. El Departamento aceptara los comentarios y las declaraciones del interes con respecto a la aplicacion y creara una lista de envio facilidad-especifico para personas que desean recibir noticas futuras.

THE SANTA FE  
**NEW MEXICAN**  
Founded 1849

NM ENVIRONMENTAL CONSERVATION  
1220 S ST FRANCIS DR  
SANTA FE, NM 87505

ALTERNATE ACCOUNT: 56689  
AD NUMBER: 00241768 ACCOUNT: 00002212  
LEGAL NO: 82096 P.O. #: 52100-00000075  
361 LINES 1 TIME(S) 314.16  
AFFIDAVIT: 6.00  
TAX: 25.21  
TOTAL: 345.37

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO  
COUNTY OF SANTA FE

I, T. Valencia, 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 # 82096 a copy of which is hereto attached was published in said newspaper 1 day(s) between 12/26/2007 and 12/26/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 26th day of December, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/

T. Valencia  
LEGAL ADVERTISEMENT REPRESENTATIVE

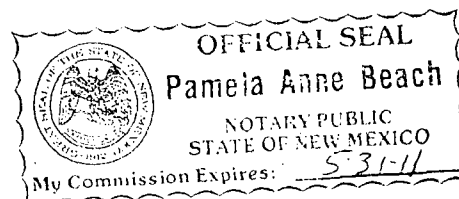
Subscribed and sworn to before me on this 26th day of December, 2007

Notary

Pamela Anne Beach

Commission Expires:

May 31, 2011



**NOTICE OF  
PUBLICATION**

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) 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:

Enterprise Products Operating LP, Mr. Doug Jordan 713-880-6629 P. O. Box 4324, Houston, TX 77210-4324 has applied for discharge permit renewals for their Natural Gas Liquids (NGL) pipeline pump stations as listed below:

(GW-332) The San Ysidro Pump Station is located in the SE/4 of NW/4 of Section 19, Township 15 North, Range 2 East, Sandoval County New Mexico, approximately 3 miles south of San Ysidro, New Mexico. Groundwater depth is 30-50 feet deep with a quality of 200-2000 mg/l of Total Dissolved Solids;

(GW-333) The San Luis Pump Station located in the SE/4 NW/4, Section 13, Township 17 North, Range 3 West, NMPM, Sandoval County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 50 to 100 feet with a total dissolved solids concentrations ranging from quality of 200 to 1000 mg/l.

(GW-334) The Kutz Pump Station located in the SW/4 NW/4, Section 13, Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico. Groundwater depth is 420 to 450 feet with a quality of 200 to 1000 mg/l. Total Dissolved Solids.

(GW-335) The Huerfano Pump Station lo-

be affected by an accidental discharge is at a depth ranging from 600 to 700 feet with a total dissolved solids concentrations ranging from 2100 to 2300 mg/l.

(GW-337) The Lybrook Pump Station located in the NE/4 NW/4, Section 14, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 600 to 1200 feet with a total dissolved solids concentrations ranging from 700 to 3000 mg/l.

(GW-338) The Mesa Pump Station located in the SE/4 NE/4, Section 13, Township 4 South, Range 22 East, NMPM, Chaves County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 70 to 100 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l.

(GW-339) The Estancia Pump Station located in the NE/4 SE/4, Section 27, Township 8 North, Range 10 East, NMPM, Torrance County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 90 to 125 feet with a total dissolved solids concentrations is approximately 1200 mg/l.

(GW-340) The Edgewood Pump Station located in the NW/4 NW/4, Section 3, Township 10 North, Range 7 East, NMPM, Santa Fe County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 200 to 300 feet with a total dissolved solids concentrations ranging from 500 to 1000 mg/l.

(GW-341) White Lakes Pump Station located in the NW/4 NE/4, Section 16, Township 9 South, Range 29 East, NMPM, Chaves County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 100 to 200 feet with a

The discharge plan addresses how oil-field 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, 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 submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

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

Dorothy Phillips,  
505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20th day of December 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION  
DIVISION  
SEAL  
Mark Fesmire,  
Director  
Legal#82096  
Pub. Dec. 26, 2007

Division  
("NMOCD"), 1220 S.  
Saint Francis Drive,  
Santa Fe, New Mexico  
87505, Telephone  
(505) 476-3440:

Enterprise Products  
Operating LP, Mr.  
Doug Jordan 713-  
880-6629 P. O. Box  
4324, Houston, TX  
77210-4324 has ap-  
plied for discharge  
permit renewals for  
their Natural Gas Liq-  
uids (NGL) pipeline  
pump stations as  
listed below:

(GW-332) The San  
Ysidro Pump Station  
is located in the SE/4  
of NW/4 of Section 19,  
Township 15 North,  
Range 2 East, Sando-  
val County New Mex-  
ico, approximately 3  
miles south of San  
Ysidro, New Mexico.  
Groundwater depth is  
30-50 feet deep with a  
quality of 200-2000  
mg/l of Total Dis-  
solved Solids;

(GW-333) - The San  
Luis Pump Station lo-  
cated in the SE/4  
NW/4, Section 13,  
Township 17 North,  
Range 3 West, NMPM,  
Sandoval County,  
New Mexico. Ground-  
water most likely to  
be affected by an ac-  
cidental discharge is  
at a depth ranging  
from 50 to 100 feet  
with a total  
dissolved solids con-  
centrations ranging  
from quality of 200 to  
1000 mg/l.

(GW-334) - The Kutz  
Pump Station located  
in the SW/4 NW/4,  
Section 13,  
Township 28 North,  
Range 11 West,  
NMPM, San Juan  
County, New Mexico.  
Groundwater depth is  
420 to 450 feet with a  
quality of 200 to 1000  
mg/l. Total Dissolved  
Solids.

(GW-335) - The Huer-  
fano Pump Station lo-  
cated in the NW/4  
SW/4, Section 21,  
Township 26 North,  
Range 10 West,  
NMPM, San Juan  
County, New Mexico.  
Groundwater most  
likely to be affected  
by an accidental dis-  
charge is at a depth  
ranging from 500 to  
1000 feet with a total  
dissolved solids con-  
centrations ranging  
from 500 to 3000 mg/l.

(GW-336) The Duran  
Pump Station located  
in the SW/4 SW/4,  
Section 1,  
Township 2 North,  
Range 16 East, NMPM,  
Guadalupe County,  
New Mexico. Ground-  
water most likely to

solids concentrations  
ranging from 700 to  
3000 mg/l.

(GW-338) The Mesa  
Pump Station located  
in the SE/4 NE/4, Sec-  
tion 13,  
Township 4 South,  
Range 22 East, NMPM,  
Chaves County, New  
Mexico. Groundwater  
most likely to be af-  
fected by an acciden-  
tal discharge is at a  
depth ranging from 70  
to 100 feet with a to-  
tal  
dissolved solids con-  
centrations ranging  
from 200 to 2000 mg/l.

(GW-339) The Estan-  
cia Pump Station lo-  
cated in the NE/4  
SE/4, Section 27,  
Township 8 North,  
Range 10 East, NMPM,  
Torrance County, New  
Mexico. Groundwater  
most likely to be af-  
fected by an accidental  
discharge is at a depth  
ranging from 90 to 125  
feet with a total dis-  
solved solids concen-  
trations is approxi-  
mately 1200 mg/l.

(GW-340) The Edge-  
wood Pump Station  
located in the NW/4  
NW/4, Section 3,  
Township 10 North,  
Range 7 East, NMPM,  
Santa Fe County, New  
Mexico. Groundwater  
most likely to be af-  
fected by an acciden-  
tal discharge is at a  
depth ranging from  
200 to 300 feet with a  
total  
dissolved solids con-  
centrations ranging  
from 500 to 1000 mg/l.

(GW-341) - White  
Lakes Pump Station  
located in the NW/4  
NE/4, Section  
16, Township 9 South,  
Range 29 East, NMPM,  
Chaves County, New  
Mexico. Groundwater  
most likely to be af-  
fected by an acciden-  
tal discharge is at a  
depth ranging from  
100 to 200 feet with a  
total  
dissolved solids con-  
centrations ranging  
from 200 to 2000 mg/l.

(GW-342) - The  
Caprock Pump Sta-  
tion located in the  
NW/4 NW/4, Section  
27,  
Township 12 South,  
Range 33 East, NMPM,  
Lea County, New Mex-  
ico. Groundwater  
most likely to be af-  
fected by an accidental  
discharge  
is at a depth ranging  
from 70 to 100 feet  
with a total dissolved  
solids concentrations  
ranging from approxi-  
mately 200 to 2000  
mg/l.

facility-specific mail-  
ing list for persons  
who wish to receive  
future notices. Per-  
sons interested in ob-  
taining further infor-  
mation, submitting  
comments or request-  
ing to be on a  
facility-specific mail-  
ing list for future no-  
tices may contact the  
Environmental Bureau  
Chief of the Oil Con-  
servation Division at  
the address given  
above. The adminis-  
trative completeness  
determination and  
draft permit may be  
viewed at the above  
address between 8:00  
a.m. and 4:00 p.m.,  
Monday through Fri-  
day, or may also be  
viewed at the NMOCD  
web site  
[http://www.emnrd.st](http://www.emnrd.state.nm.us/ocd/)  
[ate.nm.us/ocd/](http://www.emnrd.state.nm.us/ocd/). Per-  
sons interested in ob-  
taining a copy of the  
application and draft  
permit may contact  
the NMOCD at the ad-  
dress given above.  
Prior to ruling on any  
proposed discharge  
permit or major modi-  
fication, the Director  
shall allow a period of  
at least thirty (30)  
days after the date of  
publication of this no-  
tice, during which in-  
terested persons may  
submit comments or  
request that NMOCD  
hold a public hearing.  
Requests for a public  
hearing shall set forth  
the reasons why a  
hearing should be  
held. A hearing will be  
held if the Director  
determines that there  
is significant public  
interest.

If no public hearing is  
held, the Director will  
approve or disap-  
prove the proposed  
permit based on in-  
formation available,  
including all com-  
ments received. If a  
public hearing is held,  
the director will ap-  
prove or disapprove  
the proposed permit  
based on information  
in the permit applica-  
tion and information  
submitted at the  
hearing.

Para obtener más in-  
formación sobre esta  
solicitud en español,  
sírvase comunicarse  
por favor: New Mex-  
ico Energy, Minerals  
and Natural Re-  
sources Department  
(Depto. Del Energia,  
Minerals y Recursos  
Naturales de Nuevo  
México), Oil Conser-  
vation Division  
(Depto. Conserva-  
ción Del Petróleo),  
1220 South St. Francis  
Drive, Santa Fe, New  
México (Contacto:





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

January 23, 2008

Mr. Doug Jordan  
Enterprise Products Operating LP  
P. O. Box 4324, Houston, TX 77210-4324

Re: Discharge Permit Renewal  
Mesa Pump Station (GW-338)  
SE/4 NE/4 Section 13, Township 4 South, Range 22 East, NMPM,  
Chavez County, New Mexico

Dear Mr. Jordan

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 the **Enterprise Products Operating LP** (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 15 working days of receipt of this letter including permit fees.**

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 contact Brad Jones of my staff at (505-476-3487) or E-mail [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

LWP/baj

Attachments-1

Cc: OCD District II Office, Artesia  
Runell A. Seale, Enterprise Products Operating, L.P., Farmington, NM

## 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 Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. **The flat fee for a pump station is \$1200.00. Please submit this amount along with the signed certification item 23 of this document after the final permit is issued in approximately 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.**
- 2. Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on February 15, 2012** and an application for renewal should be submitted no later than 120 days before that 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, NMSA1978} 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 April 2006 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 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 run-off. 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. **An unauthorized discharge is a violation of this permit.**

**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:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** 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: \_\_\_\_\_

**From:** Price, Wayne, EMNRD  
**Sent:** Thursday, December 20, 2007 2:37 PM  
**To:** 'Seale, Runell'; 'DJordan@eprod.com'  
**Cc:** Hansen, Edward J., EMNRD; Jones, Brad A., EMNRD  
**Subject:** RE: Enterprise Pump stations 332-342

**Attachments:** Enterprise San Ysidro Pump St (GW-332)Draft permit\_12\_2007.doc; DraftPermitNoticeGw332-342.DOC; Enterprise Caprock Pump St (GW-342)Draft permit\_12\_2007.doc; Enterprise Duran Pump St (GW-336)Draft permit\_12\_2007.doc; Enterprise Edgewood Pump St (GW-340)Draft permit\_12\_2007.doc; Enterprise Estancia Pump St (GW-339)Draft permit\_12\_2007.doc; Enterprise Huerfano Pump St (GW-335)Draft permit\_12\_2007.doc; Enterprise Lybrook Pump St (GW-337)Draft permit\_12\_2007.doc; Enterprise Mesa Pump St (GW-338)Draft permit\_12\_2007.doc; Enterprise White Lakes Pump St (GW-341)Draft permit\_12\_2007.doc; Enterprise San Juan Pump St (GW-334)Draft permit\_12\_2007.doc; Enterprise San Luis Pump St (GW-333)Draft permit\_12\_2007.doc  
Dear Runell:

The OCD has administratively approved the above subject permit renewal applications and is issuing public notice and posting on our web site. Please find attached a draft permit for each site and a copy of OCD's public notice. Please proceed in issuing your public notices as required by 20.6.2.3108 NMAC and provide OCD proof.

OCD will wait 30 days and if no comments are received we will be issuing the final permit. At that time a copy of the approval conditions should be signed and returned to us with the Flat fees.

If you have any questions please do not hesitate to call or write.

---

**From:** Seale, Runell [mailto:RSeale@eprod.com]  
**Sent:** Thursday, December 20, 2007 12:34 PM  
**To:** Price, Wayne, EMNRD  
**Subject:** Enterprise  
**Importance:** High

Wayne,

Sorry I wrote this way earlier today and then did not finish sending to you. Please pardon the oversight on this.

The Environmental Permitting Manager is

Mr. Doug Jordan  
Enterprise Products Operating LP  
P. O. Box 4324  
Houston, TX 77210-4324

His email is [DJordan@eprod.com](mailto:DJordan@eprod.com)  
Phone: 713 880.6629

## **Runell A. Seale**

Specialist, Environmental Permitting  
**EPCO, Inc., providing services to**  
**Enterprise Products Operating LP and TEPPCO**  
614 Reilly Ave.  
Farmington, NM 87401  
505 599-2124 office  
505 599-2538 fax  
505 320-2816 cell  
e-mail: [rseale@eprod.com](mailto:rseale@eprod.com)

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This inbound email has been scanned by the MessageLabs Email Security System.

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## **NOTICE OF PUBLICATION**

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

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 NMAC), the following discharge permit application(s) 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:

**Enterprise Products Operating LP, Mr. Doug Jordan 713- 880-6629 P. O. Box 4324, Houston, TX 77210-4324 has applied for discharge permit renewals for their Natural Gas Liquids (NGL) pipeline pump stations as listed below:**

**(GW-332) The San Ysidro Pump Station is located in the SE/4 of NW/4 of Section 19, Township 15 North, Range 2 East, Sandoval County New Mexico, approximately 3 miles south of San Ysidro, New Mexico. Groundwater depth is 30-50 feet deep with a quality of 200-2000 mg/l of Total Dissolved Solids;**

**(GW-333) – The San Luis Pump Station located in the SE/4 NW/4, Section 13, Township 17 North, Range 3 West, NMPM, Sandoval County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 50 to 100 feet with a total dissolved solids concentrations ranging from quality of 200 to 1000 mg/l.**

**(GW-334) – The Kutz Pump Station located in the SW/4 NW/4, Section 13, Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico. Groundwater depth is 420 to 450 feet with a quality of 200 to 1000 mg/l. Total Dissolved Solids.**

**(GW-335) – The Huerfano Pump Station located in the NW/4 SW/4, Section 21, Township 26 North, Range 10 West, NMPM, San Juan County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 500 to 1000 feet with a total dissolved solids concentrations ranging from 500 to 3000 mg/l.**

**(GW-336) The Duran Pump Station located in the SW/4 SW/4, Section 1, Township 2 North, Range 16 East, NMPM, Guadalupe County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 600 to 700 feet with a total dissolved solids concentrations ranging from 2100 to 2300 mg/l.**

**(GW-337) The Lybrook Pump Station located in the NE/4 NW/4, Section 14, Township 23 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 600 to 1200 feet with a total dissolved solids concentrations ranging from 700 to 3000 mg/l.**

**(GW-338) The Mesa Pump Station located in the SE/4 NE/4, Section 13, Township 4 South, Range 22 East, NMPM, Chaves County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 70 to 100 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l.**



**(GW-339) The Estancia Pump Station located in the NE/4 SE/4, Section 27, Township 8 North, Range 10 East, NMPM, Torrance County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 90 to 125 feet with a total dissolved solids concentrations is approximately 1200 mg/l.**

**(GW-340) The Edgewood Pump Station located in the NW/4 NW/4, Section 3, Township 10 North, Range 7 East, NMPM, Santa Fe County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 200 to 300 feet with a total dissolved solids concentrations ranging from 500 to 1000 mg/l.**

**(GW-341) - White Lakes Pump Station located in the NW/4 NE/4, Section 16, Township 9 South, Range 29 East, NMPM, Chaves County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 100 to 200 feet with a total dissolved solids concentrations ranging from 200 to 2000 mg/l.**

**(GW-342) – The Caprock Pump Station located in the NW/4 NW/4, Section 27, Township 12 South, Range 33 East, NMPM, Lea County, New Mexico. Groundwater most likely to be affected by an accidental discharge is at a depth ranging from 70 to 100 feet with a total dissolved solids concentrations ranging from approximately 200 to 2000 mg/l.**

**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, 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 submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

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 español, 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. Conservacio'n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

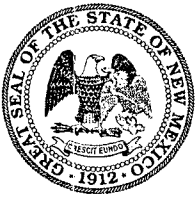
GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 20<sup>th</sup> day of

December 2007.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

December 20, 2007

GW-338 **DRAFT**

Mr. Doug Jordan  
Enterprise Products Operating LP  
P. O. Box 4324, Houston, TX 77210-4324

Re: Discharge Permit Renewal  
Mesa Pump Station (GW-338)  
SE/4 NE/4 Section 13, Township 4 South, Range 22 East, NMPM,  
Chavez County, New Mexico,

Dear Mr. Jordan

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 the **Enterprise Products Operating LP** (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 working days of receipt of this letter including permit fees.**

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 contact Brad Jones of my staff at (505-476-3487) or E-mail [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,

Wayne Price  
Environmental Bureau Chief

Attachments-1  
xc: OCD District Office

## 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 Oil Conservation Division (“OCD”) has received the required \$100.00 filing fee. *The flat fee for a pump station is \$1200.00. Please submit this amount along with the signed certification item 23 of this document after the final permit is issued in approximately 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.*
- 2. Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on February 15, 2012** and an application for renewal should be submitted no later than 120 days before that 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, NMSA1978} 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 April 2006 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 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.

**Mr. Doug Jordan**

**Enterprise Products Operating LP**

Page 3

**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.

**Mr. Doug Jordan**

**Enterprise Products Operating LP**

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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.

**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 run-off. 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.

**Mr. Doug Jordan**

**Enterprise Products Operating LP**

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**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. **An unauthorized discharge is a violation of this permit.**

**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:** N/A

**21. Transfer of Discharge Permit (WQCC 20.6.2.3111)** 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.



December 20, 2007

GW-338

**DRAFT**

**Mr. Doug Jordan**

**Enterprise Products Operating LP**

Page 7

**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:\_\_\_\_\_

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

Revised June 10, 2003

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

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

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

☐ New ☒ Renewal ☐ Modification

GW-338  
CHAVEZ

1. Type: Mesa Pump Station  
2. Operator: Enterprise Products Operating L.P. GW TOS

Address: P.O. Box 4324, Houston, Texas 77210-4324

Contact Person: Mr. Don Fernald, Environmental Scientist Phone: 505-599-2141

3. Location: SE /4 NE /4 Section 13 Township 4 South Range 22 East  
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 water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.

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

Name: Kevin Bodenhamer

Title: Director, Western Operations

Signature: Kevin Bodenhamer

Date: 5-8-06

E-mail Address: aparra@eprod.com



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

December 28, 2006

Mr. Shiver J. Nolan  
Senior Compliance Administrator  
Enterprise Products Operating, L.P.  
P.O. Box 4324  
Houston, Texas 77210-4324

**RE: Discharge Plan Permit Renewal  
Mid-America Pipeline Company, LLC  
Natural Gas Liquid Pipeline System  
GW-338 (Mesa Pump Station)  
Chaves County, New Mexico**

Dear Mr. Nolan:

The New Mexico Oil Conservation Division (OCD) has received Enterprise Products Operating, L.P. request dated May 11, 2006, on the behalf of Mid-America Pipeline Company, LLC, to renew the discharge plan permit GW-338 for the Mid-America Pipeline Company, LLC Mesa Lakes Pump Station located in the NE/4 of Section 13, Township 4 South, Range 22 East, NMPM, Chaves County, New Mexico. The initial submittal did not include the required filing fee in order to initiate the review process. The filing fee was received and processed on October 26, 2006. The two submittals and a follow up email, which proposed the newspaper to publish the public notice, provided the required information in order to deem the application "administratively" complete.

Now that the submittal is deemed "administratively" complete, the New Mexico Water Quality Control Commission regulations (WQCC) public notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the OCD. The OCD recommends a draft version of the public notice be provided for a pre-review prior to publishing in the newspaper and providing notice by certified mail to the property owner, in order to ensure all of the required information is provided prior to translation into Spanish and to prevent the expenditure of additional funds to republish the public notice.

The review of the submittal is to determine if any additional information or modifications may be required before consideration for technical approval. The submittal has been determined to be technically incomplete. Therefore, the OCD requests additional information. All technical issues

must be resolved prior to OCD's consideration for approval and initiation of the notice requirements of Subsection H of 20.6.2.3108 NMAC. In order to expedite and shorten the review and the OCD public notice time period, the OCD recommends that the requested information and modifications be provided within two weeks of receipt of this letter. A list of the required changes, additions, and corrections is provided below:

*Page 1, Section III, Location of Facility*

Please provide a street address, if available, and sufficient information to locate the discharge location with respect to surrounding landmarks.

*Page 2, Section VII*

The third paragraph suggests that laboratory analyses of non-exempt will occur once during the approval period of this plan and at a minimum of once every five years. OCD requires more frequent verification sampling. Wash-down bay water should be analyzed annually and all other non-exempt waste should be analyzed at a minimum once every two years. Please make the appropriate changes to this section.

*Page 3, Table 2*

Please identify the Enterprise and/or contractor consolidation point, specified in several descriptions of final disposition, in order to demonstrate that non-exempt waste will be handled appropriately and transported to an OCD approved facility.

Please specify the containment and spill prevention methods that are and/or will be implemented for the temporary on-site storage of used oil filters and process filters awaiting transport.

The description of final disposition for wash-down water suggests that evaporation at the Enterprise facility may be considered in the future. Please omit this proposal if it is not something that is currently being proposed (a modification) for approval in this submittal. If an evaporation method is a proposal, please provide design and operational details pertaining to the method and implementation and change the application status to include "modification and renewal".

The suggested containment/spill prevention proposals, in situ treatment, landfarming or an alternative method, for spill residue are not considered a method of containment. They would be considered a part of a process of final disposition and a modification, which would require approval prior to implementation. Please specify the method of containment for spill residue. If in situ treatment, landfarming or an alternative method is proposed for final disposition, please provide design and operational details pertaining to the method and implementation and change the application status to include "modification and renewal."

The description of final disposition of off-spec material recycled or disposed must be in compliance with RCRA. Please modify the table to reflect the requested changes and information referenced above.

*Page 4, Section VIII, Storm Water Plan*

The second paragraph states "this section concentrates on the identification of potential pollutants, identification of personnel responsible for the implementation, inspection and maintenance of the pollutant controls, and gives a description of structural controls to prevent storm water pollution." This is the appropriate information for this section. Please provide the information listed in the statement.

*Page 4, Section VIII, Storm Water Plan – Site Assessment and Facility Controls*

The plan states that "there are no engineered storm water controls or conveyances; all storm water leaves the site by overland flow." It also states that "any leakage or spill from the identified potential pollutant sources, if uncontained by existing berms, curbs, or emergency response actions, could flow overland to open off-site drainage ditches (arroyos) and this impact storm water. In such an event, containment would occur by blocking the ditch or culvert downstream of the pollutant." Engineered storm water controls must be proposed, installed, and implemented. The engineered storm water controls must be properly located and constructed to prevent releases from entering any drainage ditches, culverts, or watercourses. Please provide the details of the storm water plan and also mention the containment and spill prevention features listed in Table 2.

*Page 5, Section X, Spill/Leak Prevention and Reporting (Contingency Plan)*

Please clarify the containment volume requirements for above ground tanks by specifying that the containment berm must be designed to contain one and one-third times the volume of the largest tanks or *the combined volume of interconnected tanks*, whichever one applies.

*Page 6, Section XII, Facility Closure Plan*

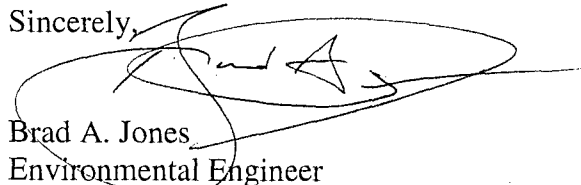
Please properly reference the Water Quality Control Commission (WQCC) in the first paragraph. In the second paragraph, please include the removal of all above and below ground tanks in the general closure measures.

*Release Reporting Procedures, Interoffice Communication*

Please include OCD contact information and notice criteria in the release reporting procedures.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3487 or [brad.a.jones@state.nm.us](mailto:brad.a.jones@state.nm.us). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,



Brad A. Jones  
Environmental Engineer

BAJ/baj

cc: OCD District II Office, Artesia  
Runell A. Seale, Permitting Specialist, EPCO, Inc., Farmington, NM

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

Revised June 10, 2003

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

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

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

☐ New ☒ Renewal ☐ Modification

1. Type: Mesa Pump Station

2. Operator: Enterprise Products Operating L.P.

Address: P.O. Box 4324, Houston, Texas 77210-4324

Contact Person: Mr. Don Fernald, Environmental Scientist Phone: 505-599-2141

3. Location: SE /4 NE /4 Section 13 Township 4 South Range 22 East

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 water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Kevin Bodenhamer

Title: Director, Western Operations

Signature: *Kevin Bodenhamer*

Date: 5-8-06

E-mail Address: aparra@eprod.com

**Renewal: Discharge Plan – GW- 338**

**Mid-America Pipeline Company LLC  
Mid-America Pipeline System**

**Mesa Pump Station  
NE/4, Section 13, Township 4 South, Range 22 East  
Chaves County, NM**

April 2006

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II.	Operator/Legally Responsible Party .....	1
III.	Location of Facility .....	1
IV.	Landowner .....	1
V.	Facility Description.....	1
VI.	Source, Quantity, and Quality of Effluents and Waste Solids .....	1
VII.	Transfer, Storage, and Disposal of Process Fluids, Effluents and Waste Solids ....	2
VIII.	Storm Water Plan .....	4
IX.	Inspection, Maintenance and Reporting .....	5
X.	Spill / Leak Prevention and Reporting (Contingency Plans).....	5
XI.	Site Characteristics .....	5
XII.	Facility Closure Plan .....	6

**FIGURE 1 – Site Vicinity / Topographic Map**

**FIGURE 2 – Site Plot Plan**

**APPENDIX A – Release Reporting Procedures and Spill Contingency Plan**

**APPENDIX B – NMOCD Notification Form**



## **I. Type of Operation**

The Mid-America Pipeline Company LLC Mesa Pump Station was constructed in 1992 to pump natural gas liquids (NGL) along the Mid-America Pipeline System which is operated by Enterprise Products Operating L.P.

## **II. Operator/Legally Responsible Party**

Legally Responsible Party: Mr. Kevin Bodenhamer  
Director Operations Western Region  
Enterprise Products Operating LP  
P.O. Box 4324  
Houston, TX 77210-4324

Environmental Scientist: Mr. Donald Fernald  
614 Reilly Ave.  
Farmington, NM 87402

Operations Supervisor: Mr. Darrin Hayhurst  
3621 E. Main  
Farmington, NM 87402

## **III. Location of Facility**

The Mesa Pump Station is located in the NE/4 of Section 13, Township 4 South, Range 22 East, in Chaves County, Mexico, approximately 5.7 miles east of Mesa, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangle: Dunlap Sill, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

## **IV. Landowner**

Mid-America Pipeline Company, LLC, is leasing the subject property from:

Bureau of Land Management  
1235 N. La Plata  
Farmington, NM 87401  
(505) 533-8900

## **V. Facility Description**

This facility is classified as a pipeline pump station and is un-manned. The air permit for this site allows the operation of three 1400 horse-power Solar turbines. In addition, there are various storage tanks, support structures and ancillary equipment. Records related to facility operations are maintained at central office locations.

## **VI. Source, Quantity, and Quality of Effluents and Waste Solids**

The source, quantity, and quality of effluent and waste solids generated at the compressor station are summarized in Table 1.

**Table 1**  
**Source, Quantity, and Quality of Effluent and Waste Solids**  
**MESA PUMP STATION**

<b>Process Fluid/Waste</b>	<b>Source</b>	<b>Quantity (Ranges)</b>	<b>Quality</b>
Used Oil	Engine	200-400 gal/engine/once every three years	Used motor oil with no additives
Used Oil Filters	Engine	4-8 filters/year/engine	No additives
Wash-down Water	Engine Skid and Barrel Storage Pad	1000-1500 gal/year/engine	Biodegradable Soap and tap water w/traces of used oil
Used Process Filters	Air, Inlet and Fuel Gas	75-100/year	No additives
Empty Barrels	Liquid Containers	5/year	No additives
Spill Residue (i.e. gravel, soil)	Incidental spills	Incident dependent	Incident dependent
Used Absorbents	Incidental spill/leak equipment wipe-down	Incident dependent	No additives

Used oil filters have been collected from representative NGL pump stations and analyzed for TCLP Metals. The results of the analysis found that the filters did not exceed TCLP concentrations for metals. The analyses were submitted to the disposal facility along with the Waste Acceptance Profiles. These profiles are updated every two years, or as required by the disposal facility.

## **VII. Transfer, Storage, and Disposal of Process Fluids, Effluents and Waste Solids**

Wastes generated at this facility fall into the non-exempt category. Waste management will be conducted as outlined in Table 2. Non-exempt waste management will be conducted in accordance with NMOCD requirements including the preparation of a Certificate of Waste Status for each non-exempt waste stream.

As applicable, non-exempt wastes will be analyzed at a minimum for BTEX, TPH, RCRA D-List metals, ignitability, corrosivity, and reactivity to initially determine if such wastes are hazardous as defined in 40 CFR Part 261.

Barring facility modification and/or process changes, the classification of non-exempt wastes by laboratory analyses will be made once during the approval period of this plan. Subsequent laboratory analyses will be performed at the generator's discretion (minimum of once every five years), or more frequently to comply with waste acceptance procedures of the disposal facility.

Table 2 describes the transfer, storage and disposal of process fluids, effluents, and waste solids expected to be generated at the site. The table also includes information regarding the type of container in which the waste stream will be stored, container capacity, and containment/spill prevention provisions.

**Table 2**  
**Transfer, Storage, and Disposal of Process Fluids, Effluents, and Waste Solids**  
**MESA PUMP STATION**

<u>PROCESS FLUID/WASTE</u>	<u>STORAGE</u>	<u>CONTAINER CAPACITY</u>	<u>CONTAINMENT/ SPILL PREVENTION</u>	<u>RCRA STATUS</u>	<u>DESCRIPTION OF FINAL DISPOSITION</u>
Used Oil Filters	Drum or other container	Varies	Transported to an Enterprise or contractor facility in drum or other container	Non-exempt	Transported to an Enterprise or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the facility. Recycling options may be considered when available.
Wash-down Water	Below-ground tank, vaulted	1550 gallons	Tank set in concrete containment	Non-exempt	Wash-down water will be transported to NMOCD-approved facility; or evaporation at ENTERPRISE facility may be considered in future.
Used Process Filters	Drum or other container	Varies	Transported to a Enterprise or contractor facility in drum or other container	Non-exempt	Transported to an Enterprise or contractor consolidation point, drained and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the facility. Recycling options may be considered when available.
Empty Drums/Container	N/A	N/A	Concrete Berm	Non-exempt	Barrels are returned to supplier or transported to a Enterprise or contractor consolidation point and ultimately recycled./disposed.
Spill Residue (i.e., soil, gravel)	N/A	N/A	In situ treatment, land-farm, or alternate method	Non-exempt	Per Section VI, Remediation, in 8/19/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Concrete containment	N/A	Transported to an Enterprise or contractor consolidation point, drained and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the facility. Recycling options may be considered when available
Methanol	Above-ground steel tank	1000 gallons	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations
Lube Oil	Drum	50 gallons	Concrete containment	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

## VIII. Storm Water Plan

This storm water section was developed to provide a plan to monitor and mitigate impact to storm water runoff from the facility. It serves to satisfy storm water management concerns of the NMOCD. It is not intended to comply with 40 CFR Part 122, Storm Water Discharges as this facility is excluded in 122.26 (c) (1) (iii).

This section concentrates on the identification of potential pollutants, identification of personnel responsible for implementation, inspection and maintenance of the pollutant controls, and gives a description of structural controls to prevent storm water pollution.

### Site Assessment and Facility Controls

An evaluation of the material used and stored on this site that may be exposed to storm water indicates that no materials would routinely be exposed to precipitation. There are no engineered storm water controls or conveyances; all storm water leaves the site by overland flow.

Any leakage or spill from the identified potential pollutant sources, if uncontained by existing berms, curbs, or emergency response actions, could flow overland to open off-site drainage ditches (arroyos) and this impact storm water. In such an event, containment would occur by blocking the ditch or culvert downstream of the pollutant. Cleanup of the substance and implementation of mitigation measures could be conducted while protecting downstream storm watercourses.

### Best Management Practices

Following are Best Management Practices (BMP's) to be implemented to prevent or mitigate pollution to storm water from facility operations:

- All waste materials and debris will be properly disposed of on an ongoing basis in appropriate containers and locations for collection and remove from the site.
- Temporary storage of potential pollutant sources will be located in areas with appropriate controls for storm water protection. This would include ensuring all containers are sealed/covered and otherwise protected from contact with precipitation.
- Periodic inspection of channels and culverts shall be performed at least twice annually and after any major precipitation event.
- Sediment deposits and debris will be removed from the channels and culverts as necessary and any erosion damage at the outfall (if any) will be repaired or controlled.
- Conduct inspections of the facility on a regular basis as part of the preventive maintenance site check. Such inspections will include the visual assessment of corroded or damaged drums and tanks, broken or breached containment structures, collapsed or clogged drainages or drain lines.

Implementation of the BMP's will prevent or mitigate impact to storm water runoff from this facility.

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

Enterprise and/or contract personnel will operate and maintain the pumping units at the facility. The facility will be monitored remotely for equipment malfunctions through Enterprise Gas Control Department and by regular site visits. The facility will be visited several times per week at a minimum, and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year.

In the event of a release of a reportable quantity, the operator reports the release to 3E Company who immediately notifies the Enterprise Environmental Department. Enterprise Environmental Department then reports the release to the appropriate agencies. Records of spills, leaks, or other pollutant discharges, if any, and inspections and maintenance activities will be maintained by Enterprise for at least one year at our offices.

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

Spill containment berms around above ground storage tanks are designed to contain 1-1/3 times the volume of the tank. The below grade tanks are constructed with a means of leak detection, and are either double-bottomed tanks or a tank set on an impermeable pad.

Enterprise's procedure for the controlling and reporting of Discharges or Spills of Oil or Hazardous Substances is provided in Appendix A. Significant spills and leaks are reported to the NMOCD pursuant to NMOCD Rule 116 and WQCC 1-203 using the NMOCD form (see Appendix B).

## **XI. Site Characteristics**

The Mesa Pump Station is located approximately 5.7 miles east of Mesa, New Mexico. The site elevation is approximately 4,540 feet above mean sea level. The natural ground surface topography slopes gently downward toward the southwest. The maximum relief over the site is less than 10 feet.

Intermittent flow from the site will follow the South Wylie Draw toward the northeast. The South Wylie Draw drainage meets the South Wylie Draw approximately 6.6 miles east-northeast of the site. Wylie Draw drains approximately 15.5 miles east-northeast of the site to the Pecos River. The Pecos River, at approximately 3,735 feet in elevation, is the nearest down-gradient perennial source of surface water to the site.

A review of the available hydrological data <sup>123</sup> for this area revealed that there are no water wells within a ¼ mile radius of the Mesa Pump Station. The Seven Rivers Formation is the geologic unit underlying the site. This formation consists of gypsum, mudstone and dolomite. The depth to groundwater is approximately 70 to 100 feet. The total dissolved solids concentration of area groundwater ranges from 200 to 2000 parts per million.

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<sup>1</sup> Kelley, V.C., 1971, Geology of the Pecos Country, Southeastern New Mexico, New Mexico Bureau of Mines and Mineral Resources, Memoir 24.

<sup>2</sup>Online Climate Information, Western Regional Climate Center, 2000.

<sup>3</sup> Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2000.

The 100-year 24-hour precipitation event at a regional weather station is 3.3 inches. This amount of rainfall for the area should pose no flood hazard. Vegetation in the area consists predominantly of native grasses.

Flood Prevention: Surface water runoff from the area surrounding the site will be diverted around the facility into the natural drainage path.

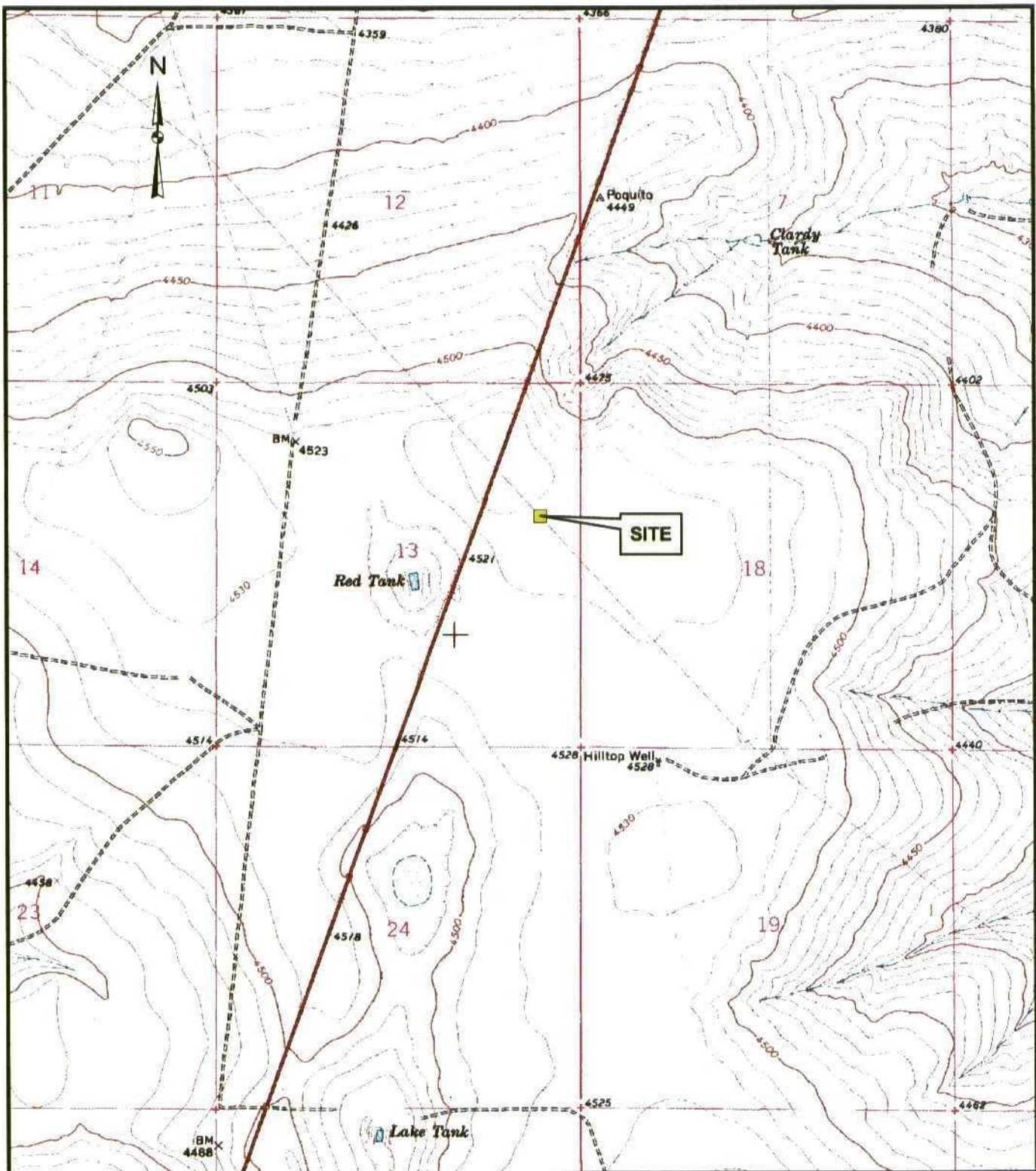
## **XII. Facility Closure Plan**

All reasonable and necessary measures will be taken to prevent the exceedance of WCQQ Section 3103 water quality standards should Mid-America Pipeline Company LLC choose to permanently close the facility. Mid-America will submit a detailed closure plan to the NMOCD prior to closure.

Generally, closure measures will include removal or closure in place of underground piping and other equipment. All wastes will be removed from the site and properly disposed of in accordance with the rules and regulations in place at the time of closure. When all fluids, contaminants, and equipment have been removed from the site, the site will be graded as close to the original contour as possible.

Should contaminated soil be discovered, any necessary reporting under NMOCD Rule 116 and WQCC Section 1203 will be made and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary, unless contamination is encountered.

**FIGURE 1 – Site Vicinity / Topographic Map**



Source: USGS Dunlap Sill Quadrangle, New Mexico



Enterprise Products Operating LP

4-24-2006 v:\gisprojects\sysmap\map\rocky-mountain\Mesa-vicinity.mxd

## Site Vicinity / Topographic Map Mesa Pump Station

Section 13, Township 4S Range 22E  
Chaves County, New Mexico

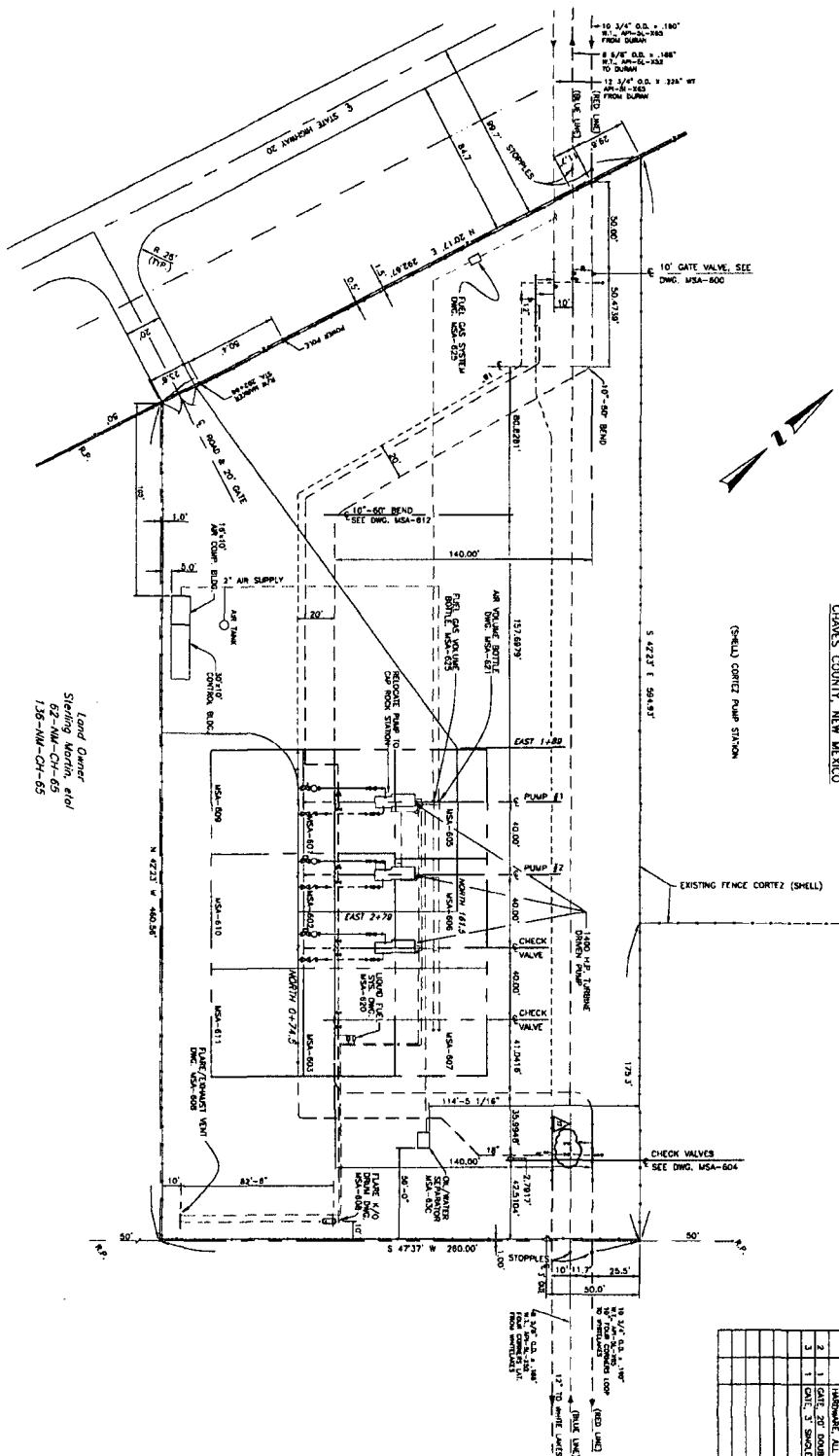
Scale: 1" = 2,000'



**FIGURE 2 – Site Plot Plan**

001-VSM

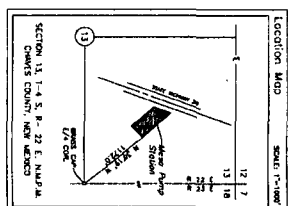
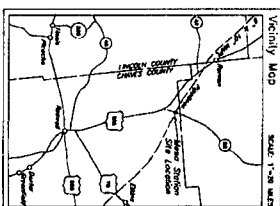
MESA STATION SITE, 3.15 ACRES  
NE 1/4 OF SECTION 13, T-4-S, R-22-E  
CHAVEZ COUNTY, NEW MEXICO



Land Owner  
Stanley Morris #10  
62-NM-CH-65  
136-NM-CH-65

NOTES  
1. SET OF RECORD MAPS FOR THE PROPERTY CORNER  
2. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
PIPELINE UNLESS OTHERWISE NOTED.  
3. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
PIPELINE UNLESS OTHERWISE NOTED.  
4. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
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5. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
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PIPELINE UNLESS OTHERWISE NOTED.  
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8. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
PIPELINE UNLESS OTHERWISE NOTED.  
9. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
PIPELINE UNLESS OTHERWISE NOTED.  
10. ALL DIMENSIONS ARE TO THE CENTERLINE OF THE  
PIPELINE UNLESS OTHERWISE NOTED.

BILL OF MATERIAL			
NO.	QTY.	DESCRIPTION	UNIT
1	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
2	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
3	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
4	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
5	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
6	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
7	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
8	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
9	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
10	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
11	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
12	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
13	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
14	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
15	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
16	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
17	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
18	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
19	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA
20	1	1/2" DIA. 7' WOOD SHEDDING 7/16" BRACKET	EA



NO.	DATE	REVISIONS	BY	CHKD.
1	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
2	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
3	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
4	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
5	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
6	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
7	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
8	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
9	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
10	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
11	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
12	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
13	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
14	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
15	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
16	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
17	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
18	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
19	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10
20	10/27/80	REVISED TO SHOW PIPE BUILDING CONNECTION	10	10

**MID-AMERICA PIPELINE COMPANY**  
TULSA, OKLAHOMA

**PLOT PLAN & VICINITY MAP**

CHAVEZ COUNTY  
MESA STATION  
NEW MEXICO

SCALE: 1"=100'

**APPENDIX A – Release Reporting Procedures and Spill Contingency Plan**



**Mid-America Pipeline Company, LLC**

**Release Reporting Procedures**

**Procedure**

**1.1**

**When to Call** – Unless cleared by the Area Environmental Engineer/Scientist prior to the release event (i.e., maintenance releases, intentional releases associated with pipeline emergencies, etc.), Operations, or their designee, will communicate all reportable releases described below within one hour of their occurrence or discovery. Any ammonia release must be reported IMMEDIATELY to the 3E Company.

**1.1.1** Reportable Release: Any planned or unplanned release that meets any of the following criteria:

- Any release of a liquid (i.e., refined product, NGL, etc.) below the ground surface
- Any release of liquid outside the facility boundary
- Any release (any product), regardless of size, which enters a waterway (i.e., ditch, arroyo, intermittent streams, etc.)
- Any release 5 gallons or greater (intentional or unintentional)
- All atmospheric releases (i.e., maintenance blow-down, natural gas, etc.) greater than 50 mscf when in gaseous form prior to the release.
- Flaring event that exceeds any permitted limits. Limits will be provided by Environmental on Operations' request.
- Any release of anhydrous ammonia not to a tank or closed container.

**1.1.2** A Non-Reportable Release is:

- Sheen on rainwater within dikes and/or valve boxes not resulting from a release event (follow proper disposal practices).
- Sheen on rainwater puddles in a facility not resulting from a release event (follow proper housekeeping practices).
- Releases that, after considering any reduction in release amount from a control device or containment, results in a release of less than 5 gallons (i.e., a flare and assuming 95% destruction, blow-down to nurse tank, etc.).
- Releases to flares that are less than the permit thresholds for the release.



**TABLE A**  
**PIPELINE VOLUME CALCULATIONS**

DIAMETER (IN)	GAL/MILE	BBL/MILE	BBL (10 MILES)
3	1,939	46	462
4	3,447	82	821
6	7,755	185	1,846
8	13,786	328	3,282
10	21,541	513	5,129
12	31,019	739	7,385
14	42,220	1,005	10,052
16	55,145	1,313	13,130

**TABLE C**  
**OFFICE OF PIPELINE SAFETY 24-HOUR EMERGENCY NUMBERS**

REGION	STATES INCLUDED	NUMBER
Central Region – Kansas City	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin	816-329-3800
Eastern Region – Washington D.C.	Connecticut; Delaware; Maine; Maryland; Massachusetts; New Hampshire; New Jersey; New York; Pennsylvania; Rhode Island; Vermont; Virginia; Washington, D.C.; West Virginia.	(202) 260-8500
Southern Region - Atlanta	Alabama; Arkansas; Florida; Georgia; Kentucky; Mississippi; North Carolina; Puerto Rico; South Carolina; Tennessee	(404) 832-1147
Southwest Region - Houston	Arizona; Louisiana; New Mexico; Oklahoma; Texas	(713) 272-2859
Western Region – Denver	Alaska; California; Colorado; Hawaii; Idaho; Montana; Nevada; Oregon; Utah; Washington; Wyoming	(720) 963-3160

## TECHNIQUES FOR CONTROLLING OIL DISCHARGES (LAND & WATER)

### **Purpose**

- A. In spite of precautions taken, oil discharges can occur. Since the location and magnitude of discharges can vary so greatly, this section was written to furnish general guidelines and usable techniques for containment of cleanup operations.

### **II. Countermeasures**

- A. Upon discovery of an accidental discharge the first action taken should be the safeguard of life and property. The next step would be to find the source of discharge and stop additional loss of fluid.
  - 1. Controllable Discharge: In most cases the amount of fluid being discharged is small and operations can be shut down to relieve power oil line or flowline pressure while installing a saddle clamp. The same is true when a valve is left open or tanks overflow. If possible the oil should be transferred into another storage tank or holding tank.
  - 2. Catastrophic Discharge: The most damaging type of discharge usually occurs when a large volume of oil is lost in a short period of time. This is usually caused by ruptured tanks, equipment failure, or flowline breaks. In such cases the containment equipment and manpower should be concentrated well below the leading edge of the discharged oil. This will insure ample time for installation of containment dikes, dams and equipment.
  - 3. Flammability: If discharged material is flammable and is located in a congested area, the local Fire and Police Departments should be notified immediately. They in turn can initiate proper evacuation measures.

### **III. Containment & Removal**

- A. Fast action to contain the discharged fluid is of the utmost importance. It not only reduces the size of the area affected, it also reduces the cost of cleanup operations. The successful handling of any oil discharge depends on four different operations:
  - 1) containment
  - 2) removal
  - 3) disposal
  - 4) cleanup.

#### **IV. Mobilization**

- A. The availability of equipment, material and labor is very important. Depending on the terrain and size of the discharge the following equipment may be needed: dozers, backhoe, tanks or vacuum truck, pumps, hose, booms, fencing, sorbent materials, portable light plant, small boat, rubber boots, hand tools, communication system, etc.

#### **V. Discharges On Land**

- A. Oil spills can come from many sources, however, the most common cause is power oil line or flowline leaks. The first rule for a land spill is, as always, containment. Confine the oil to the smallest area possible to reduce land damage and cleanup operations. In most areas, an earthen dam or dike can be constructed in the drainage flow to catch the oil. This will hold the oil for pick up by vacuum trucks. If groundwater (rain) is a problem, a retention pit can be dug with diversion ditches cut so that all spilled fluids drain into the pit. Vacuum trucks can then pick up the collected fluid. It may be necessary to install a siphon in the pit or dam if rainwater is a problem. A second dam or dike should always be maintained further down the drainage flow from where the oil is contained. If it becomes necessary to use this secondary dam, then immediately construct another further down the drainage flow.

#### **VI. Containment of Discharges Into Water**

- A. The first priority is to limit the spread of oil to the smallest possible area.
- B. Floating Boom Development: Depending on water currents, a boom can be an effective means of controlling the spread of oil on water. Different conditions require the boom to be placed in certain configurations to utilize their containment potential. Generally, where river or water currents exceed 3 feet per second, containment is hindered. The oil will be forced under the barrier if the boom is placed perpendicular to the direction of water flow. Floating booms should be placed in such a way as to divert the oil to a calm area where removal may be accomplished. The types of boom development techniques commonly used are outlined in the following descriptions and diagrams:
  - 1. Oil can be controlled along the shoreline adjacent to the point of discharge by tying one end of the boom to the shore and towing the loose end around the edge of the slick by boat or hand. Sorbent materials can then be placed in the slick, and removed by hand tools along the shoreline. Large spills can be removed by vacuum pump or by towing the boom and encircled oil to a location where a skimming operation can be accomplished. This type of development is shown in the upper portion of Figure D-1.
  - 2. The lower portion of Figure D-1 depicts an open lake with the slick located offshore. The boom is anchored at one end and towed around the slick to completely encircle the oil. The oil can then be removed with sorbent materials.

3. In a fast flowing stream (over 3 feet/second), the boom must be deployed to divert the oil into a calmer area for the removal operation. If the stream is narrow, the boom may be tied to one bank and stretched across the stream in a configuration similar to that shown in the upper portion of Figure D-2. Best results will be accomplished when the boom is deployed at an angle less than 20° to the direction of flow.
4. The lower portion of Figure D-2 depicts a wide fast flowing river where the boom will not reach across the river. The current would wash the oil under the barrier if the boom was placed perpendicular to the water flow. A boom configuration must be employed which diverts the oil into a calm area for oil removal. The boom is tied to the shoreline at one end and attached to a mooring line at the other end to maintain the proper configuration to herd the oil. The boom should be placed at an angle less than 20° to the direction of flow.
5. In order to avoid loss of oil under a boom due to delays in removing the oil or to recover lesser amounts over a longer period of time (overnight), the construction of a skimming pond can be used. This technique is shown in Figure D-3. The use of several booms in conjunction with a skimming pond at the stream edge is also shown in Figure D-3.

C. Expedient Booms: Described below are simple booms that can be constructed with materials available from local sources.

1. Tie several bales of straw or hay (end to end) with steel wire. This acts as a sorbent boom. If you want to use it as a containment-type boom, just cover the bales with polyethylene sheets. The boom is attached to a cable and deployed across the stream. Figure D-4 describes this boom.
2. Logs or similar material can also be fastened together (end to end) and deployed across the water channel. Oil, however, passes more easily under this type barrier. This can be remedied by scattering floating sorbent materials in front of the barrier to help contain the oil. The barrier should also be placed at a sharper angle (10°) to the direction of flow.
3. Filter Fences: Filter fences can be used to control oil in ditches and streams where, generally, the water depth is four feet or less. This type containment is very useful since it uses materials available in more areas at a minimal cost. This fence can be constructed with chicken or hog wire or chain link fence. Steel or wooden posts can be used for support and hay or straw used for the filter. Posts are driven into the stream bed 8-10 feet apart and set at an angle to current flow. The wire fencing is then tied to the post, always allowing at least one foot freeboard (wire above water level). Then anchor the fence to each bank of the stream. The straw or hay is broken out of the bales and spread over the water, the full width of the fence, for 15 to 20 feet back upstream. The depth of the straw or hay should be a minimum of 6 inches thick. In most cases there should be a series of these filter fences constructed leaving adequate working space between fences. These fences should always be continually maintained so the saturated straw or hay can be replaced as needed (Figure D-4).



D. Flow Construction: It may be possible, where water flow volume is low, terrain permits, and sufficient time is available, to construct a catch basin in the stream channel or divert the water into holding ponds. This allows removal of oil by skimmer, vacuum trucks, etc.

1. Siphon Dam: Figure D-5 illustrates two types of temporary catch basin construction using submerged pipe openings to carry water past the surface barrier which, in turn, retains the floating oil. Care should be taken in selection of pipe diameter or number of pipes used to insure adequate discharge to prevent the dike from overflowing by trapped water.

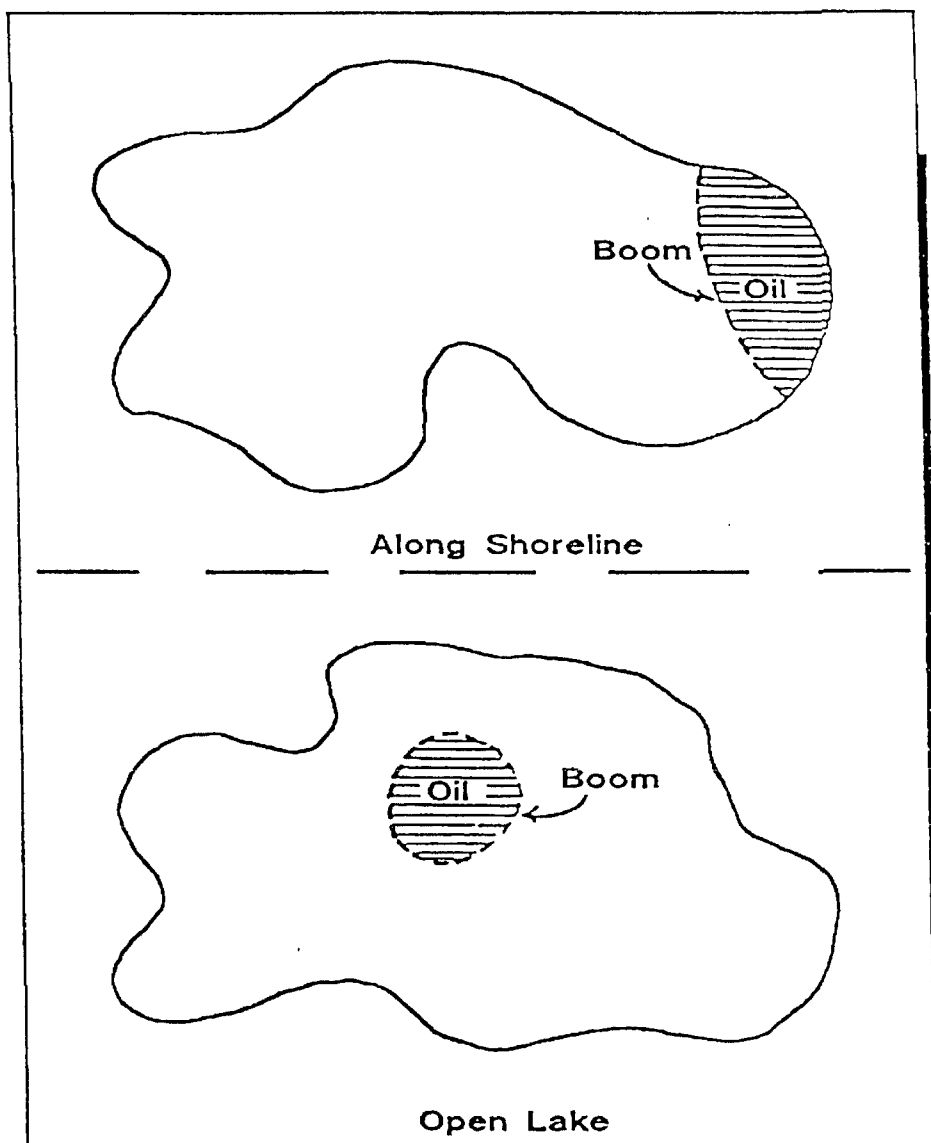


Figure D-1. Boom Deployment in Lakes.

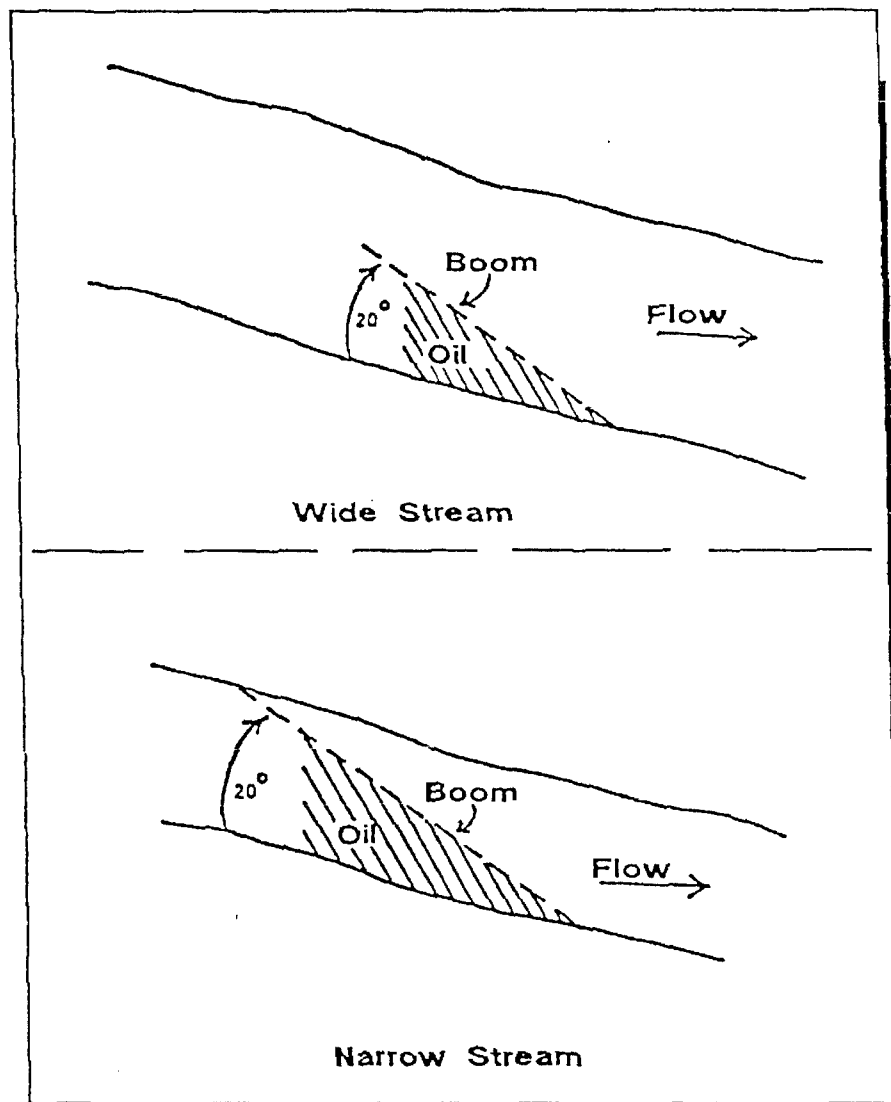


Figure D-2. Boom Deployment in Fast-Flowing Stream.

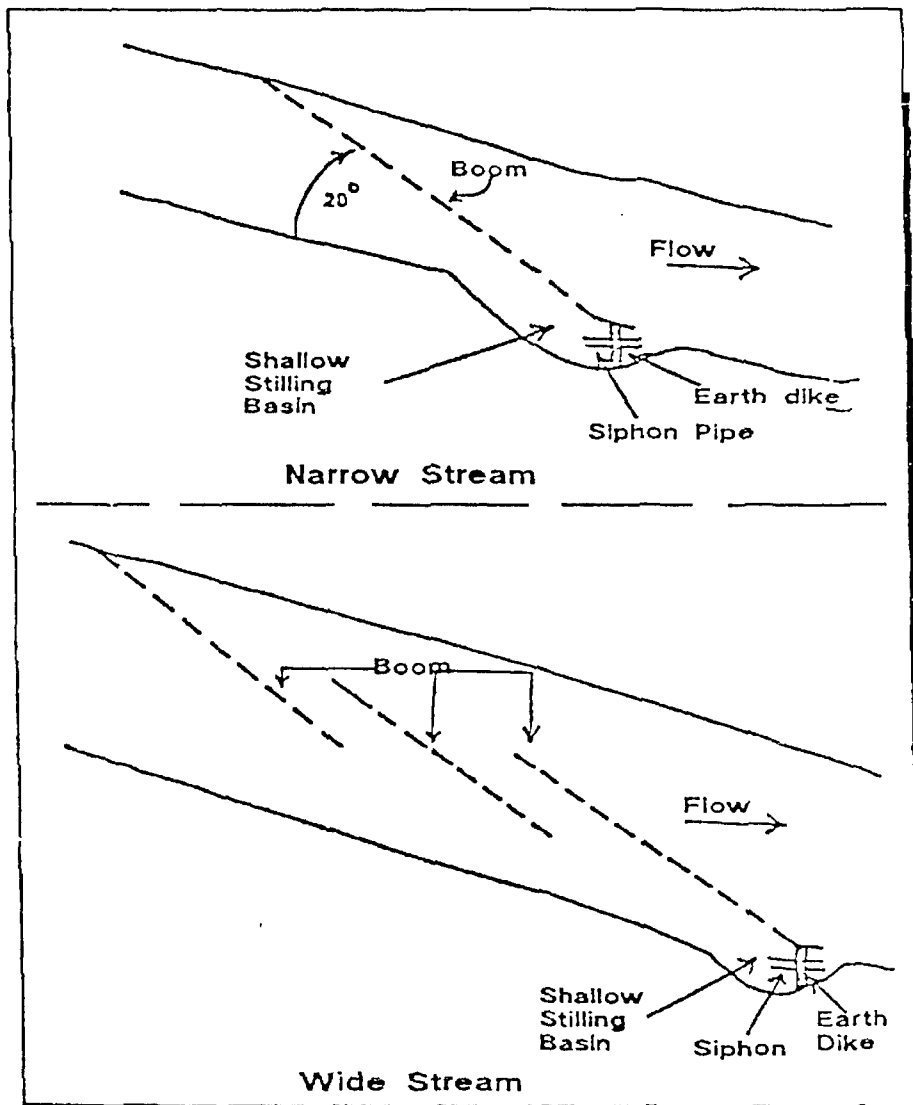


Figure D-3. Boom Deployment in Fast-Flowing Stream - Alternate Method.

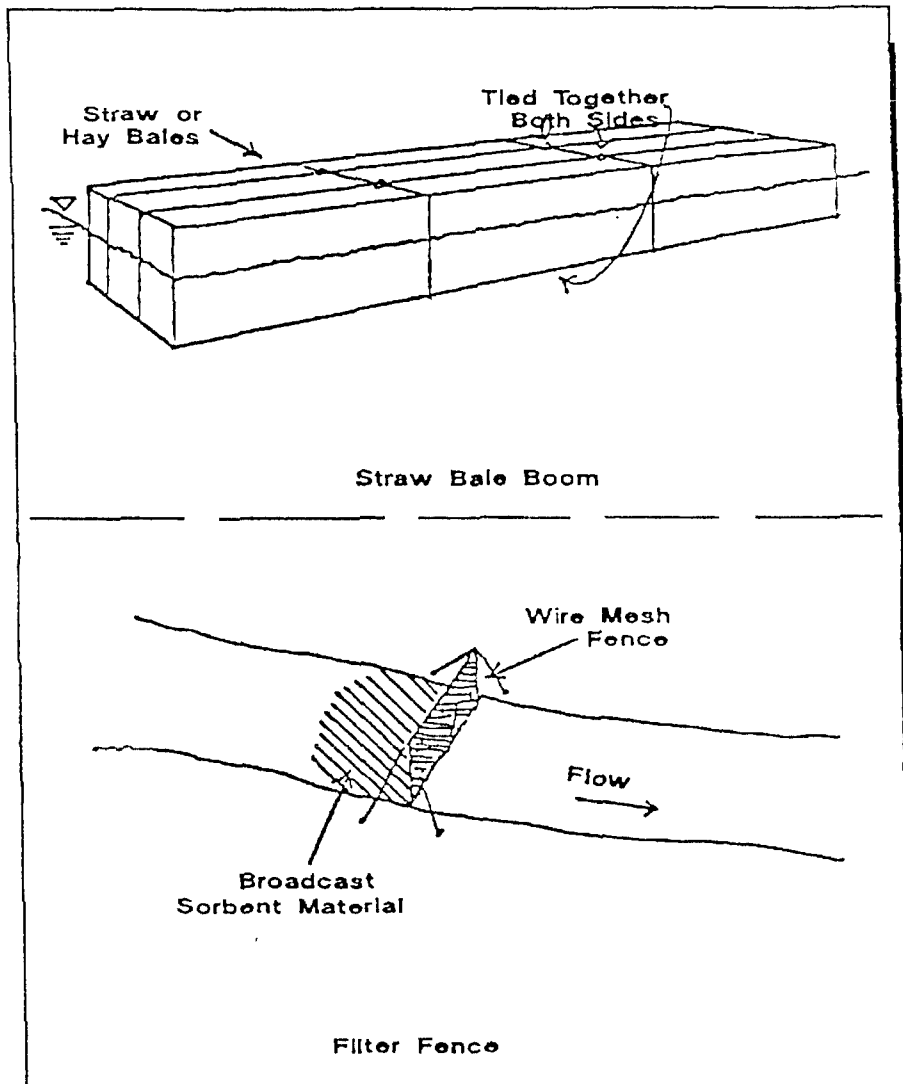


Figure D-4. Expedient Boom and Filter Fence.

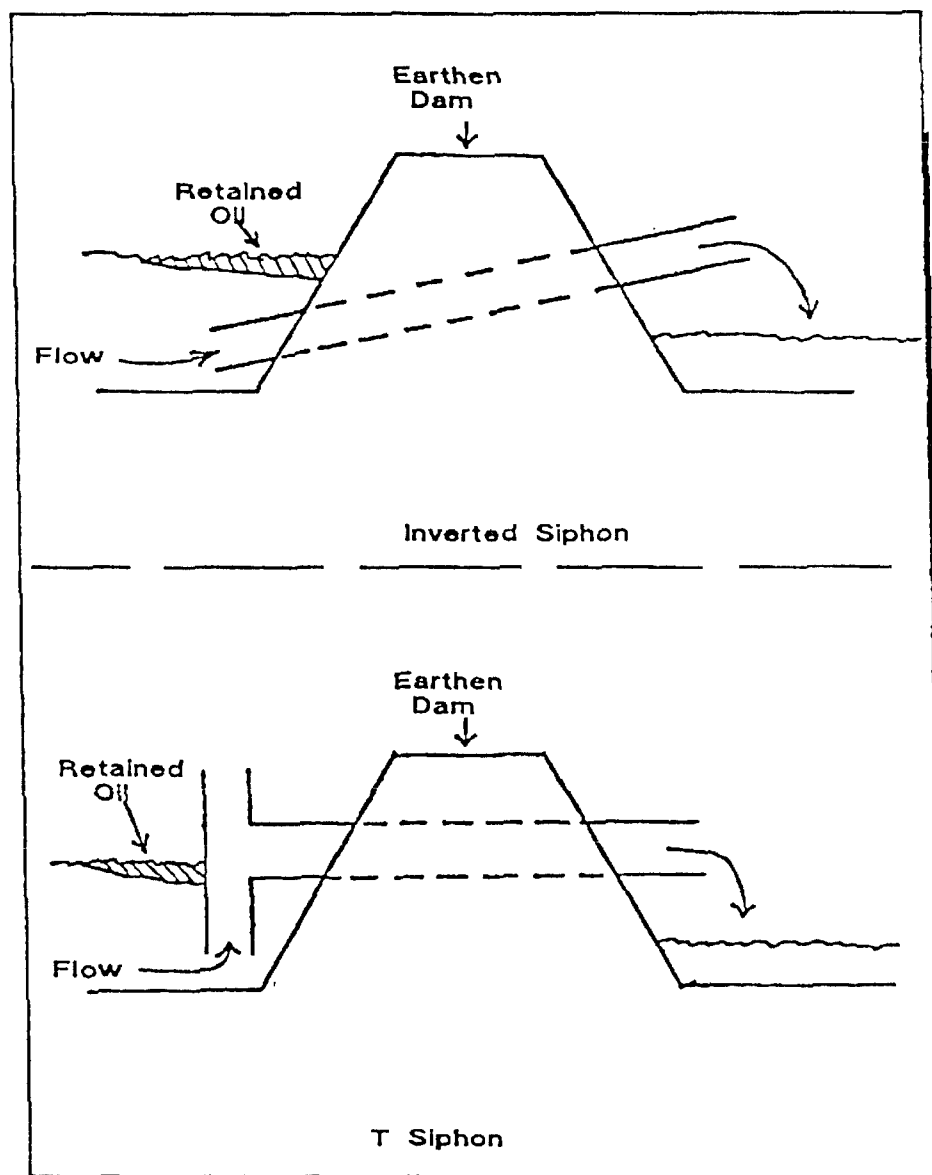


Figure D-5. Earthen Dam Construction.

## **VII. Removal of Oil From Water**

- A. Ideally, oil removal will be a two-stage operation. The first step is to consolidate the oil slick as much as possible. The greater oil thickness allows more efficient use of skimming equipment. *Oil recovered by this process can often be placed back into the production system and thus recovered.* The second stage is to remove the remaining skim of oil. This is done by covering the slick with floating sorbent materials and retrieving the saturated materials by hand labor.
- B. Practically, oil is diverted to the most suitable or accessible point where removal equipment can be located. Wind and water currents can be used to help float the oil into pockets for removal. However, wind and water currents can also hinder the operation. Always be aware of these two factors.

## **VIII. Treating Agents**

- A. Oil spill treating agents are generally classified as dispersants, collecting agents, sinking agents, burning agents, or gelling agents.
- B. Chemical agents are not allowed to be used without prior approval of the EPA
- C. Enterprise does not keep these chemical agents on hand and does not intend for them to be used on any oil spill unless approval is received from the appropriate regulatory agency, and even then only with prior management approval.

## **IX. Final Cleanup**

- A. The final cleanup phase is to remove the oil stains on banks and vegetation bordering the spill area. The remaining contamination can be picked up by heavy equipment and removed to a disposal site.
- B. In order to protect the shoreline it may be necessary to strip the oil from vegetation by hand or flush with water into a holding pond.

## **X. Disposal of Oil and Sorbent Materials**

- A. The Enterprise President or Operations Manager will determine what samples need to be taken and will evaluate what disposal options are best for the particular site.

116 RELEASE NOTIFICATION AND CORRECTIVE ACTION [1-1-50...2-1-96; A, 3-15-97]

116.A. NOTIFICATION

(1) The Division shall be notified of any unauthorized release occurring during the drilling, producing, storing, disposing, injecting, transporting, servicing or processing of crude oil, natural gases, produced water, condensate or oil field waste including Regulated NORM, or other oil field related chemicals, contaminants or mixture thereof, in the State of New Mexico in accordance with the requirements of this Rule. [1-1-50...2-1-96; A, 3-15-97]

(2) The Division shall be notified in accordance with this Rule with respect to any release from any facility of oil or other water contaminant, in such quantity as may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [3-15-97]

116.B. REPORTING REQUIREMENTS: Notification of the above releases shall be made by the person operating or controlling either the release or the location of the release in accordance with the following requirements: [5-22-73...2-1-96; A, 3-15-97]

(1) A **Major Release** shall be reported by giving **both** immediate verbal notice and timely written notice pursuant to Paragraphs C(1) and C(2) of this Rule. A Major Release is:

- (a) an unauthorized release of a volume, excluding natural gases, in excess of 25 barrels;
- (b) an unauthorized release of any volume which:
  - (i) results in a fire;
  - (ii) will reach a water course;
  - (iii) may with reasonable probability endanger public health; or
  - (iv) results in substantial damage to property or the environment;
- (c) an unauthorized release of natural gases in excess of 500 mcf; or
- (d) a release of any volume which may with reasonable probability be detrimental to water or cause an exceedance of the standards in 19 NMAC 15.A.19. B(1), B(2) or B(3). [3/15/97]

(2) A **Minor Release** shall be reported by giving timely written notice pursuant to Paragraph C(2) of this Rule. A Minor Release is an unauthorized release of a volume, greater than 5 barrels but not more than 25 barrels; or greater than 50 mcf but less than 500 mcf of natural gases. [3-15-97]

116.C. CONTENTS OF NOTIFICATION

(1) **Immediate verbal notification** required pursuant to Paragraph B shall be reported within twenty-four (24) hours of discovery to the Division District Office for the area within which the release takes place. In addition, immediate verbal notification pursuant to Subparagraph B.(1).(d). shall be reported to the Division's Environmental Bureau Chief. This notification shall provide the information required on Division Form C-141. [5-22-73 . 2-1-96; A, 3-15-97]

(2) **Timely written notification** is required to be reported pursuant to Paragraph B within fifteen (15) days to the Division District Office for the area within which the release takes place by completing and filing Division Form C-141. In addition, timely written notification required pursuant to Subparagraph B.(1).(d). shall also be reported to the Division's Environmental Bureau Chief within fifteen (15) days after the release is discovered. The written notification shall verify the prior verbal notification and provide any appropriate additions or corrections to the information contained in the prior verbal notification. [5-22-73...2-1-96; A, 3-15-97]

116.D. CORRECTIVE ACTION: The responsible person must complete Division approved corrective action for releases which endanger public health or the environment. Releases will be addressed in accordance with a remediation plan submitted to and approved by the Division or with an abatement plan submitted in accordance with Rule 19 (19 NMAC 15.A. 19). [3-15-97]



**APPENDIX B – NMOCD Notification Form**

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

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

### Release Notification and Corrective Action

#### OPERATOR

☐ Initial Report ☐ Final Report

Name of Company	Contact
Address	Telephone No.
Facility Name	Facility Type

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

#### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

#### NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

Describe Area Affected and Cleanup Action Taken.\*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

#### OIL CONSERVATION DIVISION

Signature:	Approved by District Supervisor:		
Printed Name:	Approval Date:		
Title:	Expiration Date:		Attached <input type="checkbox"/>
E-mail Address:	Conditions of Approval:		
Date:	Phone:		

\* Attach Additional Sheets If Necessary

ATTACHMENT TO THE DISCHARGE PLAN GW-338  
WILLIAMS FIELD SERVICES  
MESA PUMP STATION  
DISCHARGE PLAN APPROVAL CONDITIONS

(April 19, 2001)

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a flat fee assessed for crude oil pump stations equal to \$1,200.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge plan application dated February 15, 2001 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. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
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. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Artesia 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 Mesa Pump Station are discontinued for a period in excess of six months. Prior to closure of the Mesa Pump Station a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted: *May 15, 2001*

WILLIAMS FIELD SERVICES

*Clara M. Garcia*

by *Environmental Compliance*

Title



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**

Governor

**Jennifer A. Salisbury**

Cabinet Secretary

April 19, 2001

**Lori Wrotenbery**

Director

Oil Conservation Division

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 5051 0364**

Ms. Clara L. Garcia  
Williams Field Services  
188 CR 4900  
Bloomfield, New Mexico 87413

**RE: Discharge Plan Approval GW-338  
Williams Field Services  
Mesa Pump Station  
Chaves County, New Mexico**

Dear Ms. Garcia:

The ground water discharge plan GW-338 for the Williams Field Services Mesa Pump Station located in the SE/4 NE/4 of Section 13, Township 4 South, Range 22 East, NMPM, Chaves 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 30 days of receipt of this letter.**

The original discharge plan application was submitted on February 15, 2001 pursuant to Section 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. 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 Williams Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Williams Field Services 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.

Mr. Clark L. Garcia  
700-338 Mesa Pump Station  
April 19, 2001  
1212


Pursuant to Section 3114.14, this discharge plan is for a period of five years. This plan will expire on April 18, 2006, and Williams Field Services should submit an application in ample time before this date. Note that under Section 3114.14 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.

Williams Field Services will submit a storm water run-off plan for approval by the OCD within 60 (60) months of the date of this approval letter for the Mesa Pump Station.

Discharge plan application for Williams Field Services Mesa Pump Station is subject to 3114. Every oil field facility submitting a discharge plan application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for oil pump stations equal to \$1,200. The OCD has received the filing fee.

Please make all checks payable to: **Water Management Quality Management Fund**  
New Mexico Conservation Division  
1270 South St. Francis Drive  
Santa Fe, New Mexico 87505.

If you have any questions please contact Mr. Jack Ford at (505) 476-3489. On behalf of the New Mexico OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,  
  
C. Anderson  
Chief, Environmental Bureau  
New Mexico Conservation Division

cc: wjf  
cc: [unclear]

OCD Antelope Office

U.S. Postal Service <b>CERTIFIED MAIL RECEIPT</b> (Domestic Mail Only; No Insurance Coverage Provided)	
Article Sent To:	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Name (Please Print Clearly) (To be completed by mailer) <i>C. Garcia</i>	
Street, Apt. No.; or PO Box No. <i>WFS</i>	
City, State, ZIP+ 4 <i>GN-338</i>	
PS Form 3800, July 1999 See Reverse for Instructions	

7094 3220 0000 5051 0364

Ms. Clara L. Garcia  
GW-338 Mesa Pump Station  
April 19, 2001  
Page 2

Pursuant to Section 3109.H.4., this discharge plan is for a period of five years. This plan will expire on **April 13, 2006**, and Williams Field Services 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 .

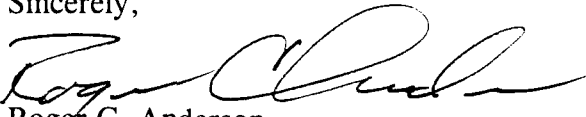
Williams Field Services will submit a storm water run-off plan for approval by the OCD within six (6) months of the date of this approval letter for the Mesa Pump Station.

The discharge plan application for the Williams Field Services Mesa Pump Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a non-refundable fee equal to the filing fee of \$100. There is a flat fee assessed for crude oil pump stations equal to \$1,200.00. The OCD has received the filing fee.

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

If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. 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/wjf  
Attachment

xc: OCD Artesia Office



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WILLIAMS FIELD SERVICES  
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Accepted:

WILLIAMS FIELD SERVICES

by \_\_\_\_\_  
Title