

**GW -** 301

**PERMITS,  
RENEWALS,  
& MODS  
Application**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. \_\_\_\_\_ dated 7/3/09

or cash received on \_\_\_\_\_ in the amount of \$ 1700<sup>00</sup>

from Enterprise Products

for GW-301

Submitted by: Lawrence Romero Date: 7/14/09

Submitted to ASD by: Laura Romo Date: 7/14/09

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

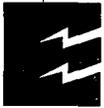
Filing Fee \_\_\_\_\_ New Facility \_\_\_\_\_ Renewal \_\_\_\_\_

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™

RECEIVED

July 8, 2009

2009 JUL 13 PM 1:28  
ENTERPRISE PRODUCTS PARTNERS LP ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER  
ENTERPRISE PRODUCTS OPERATING LLC ENTERPRISE PRODUCTS OLP GP, INC., SOLE MANAGER

Return Receipt Requested  
7008 1830 0001 3448 3473

New Mexico Oil Conservation Division (OCD)  
Santa Fe Office  
1220 South St. Francis Drive  
Santa Fe, NM 87505  
Attn: Mr. Glenn von Gonten

RE: Enterprise Field Services LLC/  
Enterprise Products Operating, LLC  
Discharge Permit Renewal  
Manzanares Compressor Station (GW-301)  
Rio Arriba County, New Mexico

Dear Mr. Glenn von Gonten:

Enterprise Products Operating, LLC submits the signed copy of the Discharge Permit Renewal for Manzanares Compressor Station (GW-301) with check no. 3229781 in the amount of \$1,700.00 for permit fees per your request in a letter dated July 1, 2009.

If you have questions or need additional information, please contact our Environmental Scientist, Ms. Runell Seale at 505-599-214 or myself at 713-381-6595.

Sincerely,

Shiver J. Nolan  
Sr. Compliance Administrator

/bjm  
Enclosure

## 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 compressor station with greater than 1001 horsepower is \$1700.00 and was processed with the application. Return a signed copy of the permit conditions with 30 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 June, 8, 2013** 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, NMSA 1978} and civil penalties may be assessed accordingly.*

**3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.

**4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its December 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

**5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the 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 Part 35 Waste:** Pursuant to OCD Part 35 (19.15.35.8 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.

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**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.

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**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.

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**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.

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**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 20.6.2.1203 NMAC and OCD Part 29 (19.15.29 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. \*\* The OCD does not consider covering contaminated areas a remediation of the spill/release \*\*

**16. OCD Inspections:** The OCD performed an inspection of this facility on June 10, 2009. Mr. Clay Roesler and Runell Seale witnessed the inspection. All photographs referenced below are located in the attachment of this permit. As a result of this, OCD inspection concluded the following:

1. **Photo 1 & 2:** Owner/operator shall verify that sumps are maintained per Condition 11 of this permit.
2. **Photo 3 – 5:** The facility has 4 below grade tanks. They are all designed with a secondary containment (tank within a tank design) with a leak detection system. A proper cap shall be placed on the leak detection view port. All leak detection systems were all found to be dry, except for T411. There appeared to be a vicious fluid substance within the annular walls of the BGT. Owner/Operator shall investigate the reason for fluids in the leak detection system and if need be verify tank integrity. During the inspection, the leak detection system for all BGT ports were not easily accessible indicating that the leak detection system are not frequently inspected. The owner/operator shall monitor and keep record of these leak detection systems on a monthly basis. See Condition 11 for details.
3. **Photo 6 & 7:** All above ground storage tanks (AST) must be properly lined. There appears to have been some overflow of contents in one tank. The owner/operator shall submit to the OCD a work plan to line all above ground storage tanks. See Condition 9 for details. This was also noted in the 2003 permit, Condition 7. At the time of inspection tanks were still not lined. **Enterprise is currently in violation of their discharge permit.**

Enterprise shall resolve items 2 and submit a work plan for item 3 **by August 10, 2009.**

**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.

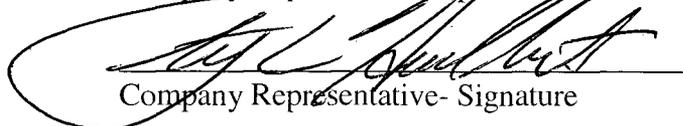
**22. Closure Plan and Financial Assurance:** Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator 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 Field Services/Enterprise Products Operating LLC  
Company Name-print name above

Terry L. Hurlburt  
Company Representative-print name

  
Company Representative- Signature

Title Sr. Vice President of Operations

Date: July 7, 2009

OCD Inspection: Enterprise Manzanares CS, GW - 301

Inspector(s): Brandon Powell and Leonard Lowe

Company Rep: Runell Seale and Clay Roesler

Date: 06.10.09

Time: 8:37 - 9:10

Page 1



Photo 1: A sump with fluids.



Photo 2: A secondary containment/sump with fluids. Side walls are below grade.



Photo 3: T410 BGT, verified dry.



Photo 4: T411 BGT, leak detection had fluids. A rock being used as a LD cover.



Photo 5: T415 BGT, dry leak detection.



Photo 6: Unlined above ground storage tanks.

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Page 2

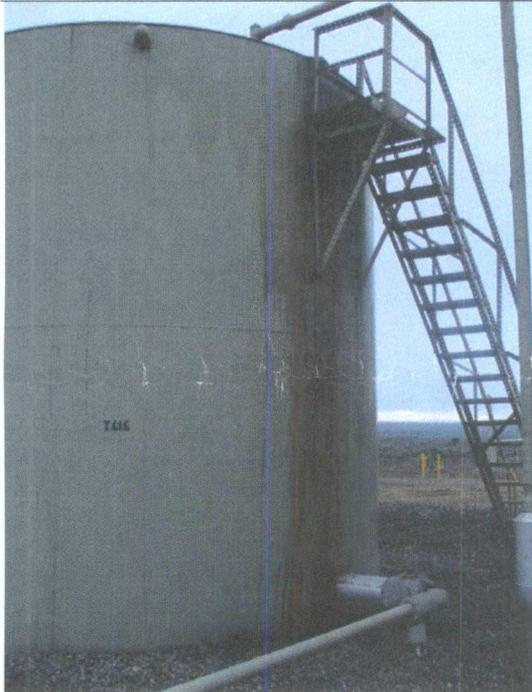


Photo 7: Unlined AST with over flow evidence.



Enterprise Products™  
 Enterprise Products Operating LLC  
 P.O. Box 4735  
 Houston, Texas 77210

PAGE: 1 of 1

DATE: July 3, 2009  
 TRACE NUMBER: 6336816553229781  
 CHECK NUMBER: 3229781



00005 CKS 6A 09183 - 0003229781 NNNN 1835100005010 X145B1 C  
 STATE OF NEW MEXICO  
 C/O OIL CONSERVATION DIVISION  
 1220 SOUTH ST FRANCIS DR  
 SANTA FE NM 87505-4225



18351000030410000061

DATE	INVOICE NO.	DESCRIPTION	INVOICE AMOUNT	DISCOUNT	NET AMOUNT
06/30/09	170000JUN09	ENTERPRISE FIELD SERVICES MANZANARES CANYON GW301	\$1,700.00	\$0.00	\$1,700.00
		<b>TOTALS</b>	<b>\$1,700.00</b>	<b>\$0.00</b>	<b>\$1,700.00</b>



New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**

Governor

**Joanna Prukop**

Cabinet Secretary

**Reese Fullerton**

Deputy Cabinet Secretary

**Mark Fesmire**

Division Director

**Oil Conservation Division**



June 22, 2009

Mr. Clay Roesler  
P.O. Box 2521  
Houston, Texas 77252-2521

Re: Discharge Permit Renewal  
Manzanares Compressor Station (GW-301)  
SE/4 NE/4 Section 17, Township 29 North, Range 9 West, NMPM,  
San Juan County, New Mexico

Dear Mr. Roesler:

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 Field Services, LLC./Enterprise Products Operating LLC.**, (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed **Attachment to the Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter 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 Leonard Lowe of my staff at (505-476-3492) or E-mail [leonard.lowe@state.nm.us](mailto:leonard.lowe@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,

A handwritten signature in black ink that reads "Glenn von Gonten".

Glenn von Gonten

Acting Environmental Bureau Chief

Attachments-1

xc: OCD District Office



## ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

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- 1. Photo 1 & 2:** Owner/operator shall verify that sumps are maintained per Condition 11 of this permit.
- 2. Photo 3 – 5:** The facility has 4 below grade tanks. They are all designed with a secondary containment (tank within a tank design) with a leak detection system. A proper cap shall be placed on the leak detection view port. All leak detection systems were all found to be dry, except for T411. There appeared to be a vicious fluid substance within the annular walls of the BGT. Owner/Operator shall investigate the reason for fluids in the leak detection system and if need be verify tank integrity. During the inspection, the leak detection system for all BGT ports were not easily accessible indicating that the leak detection system are not frequently inspected. The owner/operator shall monitor and keep record of these leak detection systems on a monthly basis. See Condition 11 for details.
- 3. Photo 6 & 7:** All above ground storage tanks (AST) must be properly lined. There appears to have been some overflow of contents in one tank. The owner/operator shall submit to the OCD a work plan to line all above ground storage tanks. See Condition 9 for details. This was also noted in the 2003 permit, Condition, 7. At the time of inspection tanks were still not lined. **Enterprise is currently in violation of their discharge permit.**

Enterprise shall resolve items 2 and submit a work plan for item 3 **by August 10, 2009.**

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

OCD Inspection: Enterprise Manzanares CS, GW - 301

Inspector(s): Brandon Powell and Leonard Lowe

Company Rep: Runell Seale and Clay Roesler

Date: 06.10.09

Time: 8:37 - 9:10

Page 1



Photo 1: A sump with fluids.



Photo 2: A secondary containment/sump with fluids. Side walls are below grade.



Photo 3: T410 BGT, verified dry.



Photo 4: T411 BGT, leak detection had fluids. A rock being used as a LD cover.



Photo 5: T415 BGT, dry leak detection.



Photo 6: Unlined above ground storage tanks.

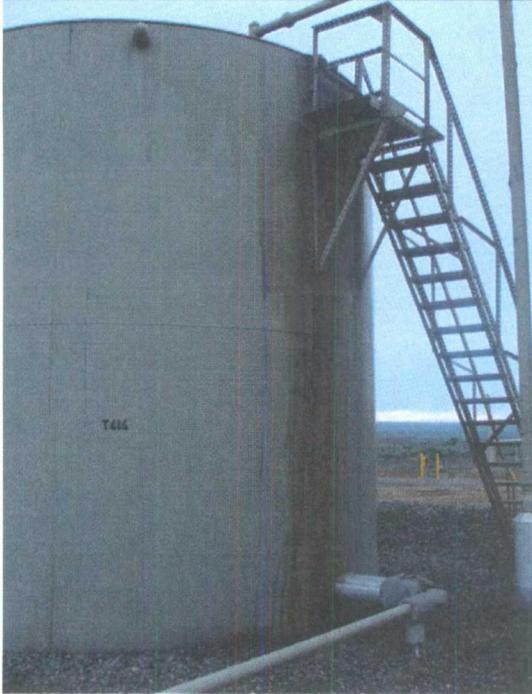


Photo 7: Unlined AST with over flow evidence.

## **Lowe, Leonard, EMNRD**

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Monday, March 02, 2009 8:37 AM  
**To:** Roesler, Clayton; 'Seale, Runell'  
**Cc:** Powell, Brandon, EMNRD; Perrin, Charlie, EMNRD  
**Subject:** GW-301, Admin. Complete Manzanares CS  
**Attachments:** GW-301, Admin Complete Letter.pdf; GW-301, Draft Permit.pdf; GW-301, OCD PN.pdf

Mr. Roesler,

The submitted discharge plan application for the Manzanares Compressor Station, GW-301 has been determined to be administratively complete.

Please provide an applicant version of the public notice for review by the OCD.

Thank you,

llowe

### **Leonard Lowe**

Environmental Engineer  
Oil Conservation Division/EMNRD  
1220 S. St. Francis Drive  
Santa Fe, N.M. 87505  
Office: 505-476-3492  
Fax: 505-476-3462  
E-mail: [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us)  
Website: <http://www.emnrd.state.nm.us/ocd/>



New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**

Governor  
Joanna Prukop  
Cabinet Secretary  
Reese Fullerton  
Deputy Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division



February, 27 2009

Dear Mr. Clay Roesler:

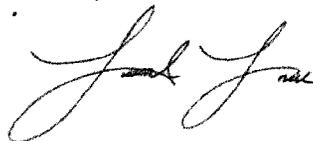
**Re: Discharge Plan Renewal Permit GW-301  
Enterprise Field Services, LLC  
Manzanares Compressor Station  
San Juan County, New Mexico**

The New Mexico Oil Conservation Division (NMOCD) has received Enterprise Field Services request, initial filing fee, dated December 17, 2008, to renew GW-301 for the Manzanares Compressor Station located in Unit Letter H of Section 17, Township 19 North, Range 9 West, NMPM, San Juan County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

Therefore, the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC must be satisfied and demonstrated to the NMOCD. Please submit your applicant version of the public notice for review. NMOCD will provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3492 or [leonard.lowe@state.nm.us](mailto:leonard.lowe@state.nm.us). On behalf of the staff of the NMOCD, I wish to thank you and your staff for your cooperation during this discharge permit review.

Sincerely,



Leonard Lowe  
Environmental Engineer

LRL/lrl

xc: OCD District III Office, Aztec





New Mexico Energy, Minerals and Natural Resources Department

**Bill Richardson**

Governor  
Joanna Prukop  
Cabinet Secretary  
Reese Fullerton  
Deputy Cabinet Secretary

Mark Fesmire  
Division Director  
Oil Conservation Division



February 27, 2009

Mr. Clay Roesler  
P.O. Box 2521  
Houston, Texas 77252-2521

Re: **DRAFT** Discharge Permit Renewal  
Manzanares Compressor Station (GW-301)  
SE/4 NE/4 Section 17, Township 29 North, Range 9 West, NMPM,  
San Juan County, New Mexico

Dear Mr. Roesler:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3404 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the **Enterprise Field Services, LLC.**, (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 45 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.

*The final permit should be issued in approximately 45 days.* If you have any questions, please contact Leonard Lowe of my staff at (505-476-3492) or E-mail [leonard.lowe@state.nm.us](mailto:leonard.lowe@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



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## 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 compressor station with greater than 1001 horsepower is \$1700.00 and was processed with the application. Return a signed copy of the permit conditions with 45 days
- 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 June, 8, 2013** 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, NMSA 1978} and civil penalties may be assessed accordingly.*
- 3. Permit Terms and Conditions:** Pursuant to WQCC Regulation 20.6.2.3104 NMAC, when a permit has been issued, the owner/operator must ensure that all discharges shall be consistent with the terms and conditions of the permit. In addition, all facilities shall abide by the applicable rules and regulations administered by the OCD pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-1 through 70-2-38.
- 4. Owner/Operator Commitments:** The owner/operator shall abide by all commitments submitted in its December 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the 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

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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.

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**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).

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**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 20.6.2.1203 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 will perform an inspection of this facility.~~

**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)

**DRAFT**

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

## 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:

**(GW-301) Enterprise Field Services, LLC, P.O. Box 2521, Houston TX 77252, has submitted a renewal application for the previously approved discharge plan for their Manzanares Compressor Station, located in the SE/4 NE/4 of Section 17, Township 29 North, Range 9 West, NMPM, San Juan County. The facility compresses natural gas for the local gathering system. Approximately 1000 bbls of condensate, 500 bbls of lube oil, 75 bbls of wash down water and 120 bbls of produced water are generated and stored in onsite. These fluids are not to be intentionally discharged to the ground. If accidental discharge occurs immediate recovery/reclamation shall be implemented. Fluids, other than clean water, including dry chemicals, shall be stored within secondary containment and properly bermed. Waste shall be properly maintained and manifested. A copy of the discharge permit once renewed shall be on location at all times and made familiar to all facility personal. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 feet, with a total dissolved solids concentration of approximately 300-3000 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. Conservación 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 27<sup>th</sup> day of October 2009.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director



Enterprise Products™

RECEIVED

ENTERPRISE PRODUCTS PARTNERS LP  
ENTERPRISE PRODUCTS OPERATING LLC

2008 DEC 18 PM 2:30  
ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER  
ENTERPRISE PRODUCTS OLP, INC., SOLE MANAGER

December 18, 2008

8623 6321 1966  
Federal Express

New Mexico Oil Conservation Division  
Environmental Bureau  
Attn: Jim Griswold/Wayne Price  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**RE: Groundwater Discharge Renewal Application  
Manzanaras Compressor Station – GW-301**

Dear Messrs. Griswold-Price:

Enclosed for your review and handling are the referenced Discharge Plan Application with plan details. Also enclosed is a check in the amount of \$100 which covers the application fee for the permit.

Should you have questions or need additional information, please contact me at (713) 803-5470 or Ms. Runell Seale of my staff at (505) 599-2124.

Sincerely,

Clayton A. Roesler  
Manager, Environmental Permitting

/sjn  
attachments  
cc: OCD-District 3, 1000 Rio Brazos Blvd., Aztec, NM 87410

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)

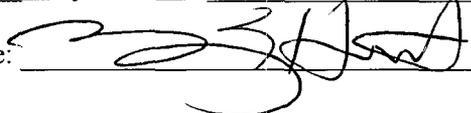
New       Renewal       Modification

1. Type: Manzanaras Compressor Station GW-301
2. Operator: Enterprise Field Services, LLC, Owner: Enterprise Products Operating, LLC, Operator  
Address: P. O. Box 4324, Houston, TX 77210-4324  
Contact Person: Clay Roesler, Manager-Environmental Permitting Phone: 713-803.5470
3. Location: SE/4 NE/4 Section 17 Township 29N Range 9W  
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: Mary E. Hebert

Title: Director, Field Compliance

Signature: 

Date: 12/17/2008

E-mail  
Address: bhebert@epco.com

## **Manzanares Compressor Station**

SE/4 of NE/4 of Section 17, Township 29N, Range 9W  
San Juan County, New Mexico

### **GROUNDWATER DISCHARGE PLAN – GW 301**

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This document constitutes a renewal for the Groundwater Discharge Plan (GW-301) for the Manzanares Compressor Station in San Juan County, New Mexico. This Groundwater Discharge Plan has been prepared in accordance with the NMOCD "Guidelines for the Preparation of Discharge Plans at Natural Gas Plants, Refineries, Compressor and Crude Oil Pump Stations" (rev 12-95) and the New Mexico Water Quality Control Commission (WQCC) regulations, 20.6.2.3.104 and 3-106 NMAC.

#### **1. Type of Operation**

This is a natural gas compression station consisting of four skid mounted Ariel compressors with electric motors with a site rated capacity of 18,000 HP. This facility does not discharge any liquids to the surface and does not intend to discharge directly or indirectly into groundwater.

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

Operator/Owner:

Enterprise Field Services LLC, Owner (EFS)  
Enterprise Products Operating LLC, Operator (EPO)  
P. O. Box 4324  
Houston, TX 77210-4324

Local Representative:

Don Fernald, Field Environmental Scientist  
614 Reilly Ave.  
Farmington, NM 87401  
505.599.2141

#### **3. Facility Location**

SE/4 of NE/4 (UL H), S17, T29N, R7W, San Juan County, NM  
Latitude N 36° 43' 37" Longitude W -107° 47' 40"  
See Figure 1, Site Location Map (Topo Map) and Figure 2, Site Survey (Plat)

#### **4. Landowner**

Bureau of Land Management  
1235 LaPlata Highway  
Farmington, NM 87401  
505.599.6332

## 5. Facility Description

The facility provides natural gas compression for the gathering system. Natural gas will enter the site from EFS's Lateral line via underground and above ground pipelines. The gas will pass through the unit scrubbers, four Ariel compressors with electric motors and then to a separator and a glycol dehydrator. The glycol dehydrator is not in service at this time. The gas will then be discharged into EFS's Lateral line. The facility will also have weekly pigging operations. Condensate and field liquids from the pigging operations, unit scrubber and separator will be piped underground into one of four condensate storage tanks. See Figure 3 Site Layout Plat.

## 6. Materials Stored or Used at the Facility

Tank Contents	Solid or Liquid	Tank Capacity-Max Volume Stored	Location
Condensate & field Liquids (T-406 & T-407, T-408, T-409)	Liquid	1000 barrels each, interconnected	SW corner of facility
Engine Lube Oil (T-401, T-402, T-403, T-404)	Liquid	500 gallons	Adjacent to each compressor
Glycol (T-412)	Liquid	100 barrels	On glycol regeneration skid
Used lube oil and wash down water (T-405 BGT)	Liquid	75 barrels	NW of Compressors
Produced Water (T-410 BGT)	Liquid	120 barrels	Near condensate tanks, within berm.
Condensate (T-413)	Liquid	210 barrels	SE corner of facility, near pigging cigar
Condensate (T-414)	Liquid	500 barrels	SE corner of facility, near pigging cigar
Condensate & field liquids (T-411 BGT)	Liquid	120 barrels	Near thermal oxidizer
Condensate and field liquids (T-415 BGT)	Liquid	50 barrels	East central area of facility, near pig receiver
Tri-Ethylene Glycol (T-416)	Liquid	300 gallons	NW corner of facility, near entrance gate

## 7. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

### 7A. Source & Quantity

Process Fluid/Waste	Source	Quantity (Ranges)	Additives
Glycol Filters	Dehydration Units	None-Glycol Dehydrator not in service	None
Produced Water	Condensate Tank	750 bbls/month	None
Solid Waste (Trash)	General trash	< 1 yd/month	None
Sorbent Material and rags	Compressor skids	1-2 lb/month	None
Washdown water with residual used oil with solids and sludge	Compressor skids	10 bbls/year	Water with detergents and used lube oil

### 7B. Quality Characteristics

Process Fluid/Waste	NM WASTE STATUS	Analytical Process	Toxic Pollutants
Glycol Filters	Non-Exempt	Profiled, recycled	None
Produced Water	Exempt	Profiled, evaporated/injected	None
Solid Waste	Exempt from NMED Solid Waste regulations due to small quantity generated	Not required	None
Sorbent materials and rags	Non-exempt	Profiled, recycled	None
Washdown Water with residual used oil with solids and sludge	Non-exempt	Annual TCLP minus pesticides and herbicides.	None

### 7 (C). Commingled Waste Streams

There are no commingled waste streams at this facility.

**8. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures  
Transfer, Storage, and Disposal of Process Fluids, Effluents, and Waste Solids  
MANZANARES COMPRESSOR STATION**

<u>PROCESS FLUID/WASTE</u>	<u>COLLECTION &amp; STORAGE SYSTEM</u>	<u>CONTAINER CAPACITY/ DESCRIPTION</u>	<u>NM Waste STATUS</u>	<u>DESCRIPTION OF FINAL DISPOSITION</u>
Glycol Filters	Placed into covered bin on location to drain. None being generated at this time, unit is not in service.	55 gallon steel drum	Non-exempt	Recycled: Transported by Safety Kleen Systems, Inc. to facility Sec 10, T10N, R3E, NM. EPA ID #NMD 000 804 294, NM and/or Thermal Fluids, Inc. to recycling facility located at 9010 Bates Road SW Albuquerque, NM EPA #NMD986674141. None at this time, unit not in service.
Produced Water	Below grade steel pipes drain to a 120 bbl. double wall steel sump.	120 barrel steel double wall BG tank	Exempt	Evap/Injection: Transported by Industrial Mechanical Inc. to Basin Disposal Evap. Pond location: F 3-29-11.
Solid Waste (Trash)	Placed into trash can inside compressor building	Trash cans with plastic liners	Exempt	Buried: Transported by Waste Management, Inc. to San Juan County Regional Landfill, #78 CR 3140, Aztec, NM 87410.
Sorbent materials and rags	Placed into sealed bin for recycling	Special waste bin, 6 yd steel	Non-exempt	Recycled: Transported by Safety Kleen Systems, Inc. to facility located at Sec 10, T10N, R3E, Albuquerque, NM. EPA ID #NMD000804294, NM ID #2344 and/or Thermal Fluids, Inc. to recycling facility located at 9010 Bates Road SW Albuquerque, NM EPA #NMD986674141
Washdown water with traces of lube oil	Collected via below ground drain lines into BG tank. Moved to Kutz Hydrocarbon Recovery Facility (GW-49-1) for recycling or disposal.	50 gallon double wall BG tank	Non-exempt	Evap/Injection: Trucked by Key Energy Services to the Key Four Corners Inc Disposal facility @ UL E, S2, T29N,R12W

Bermed areas are designed and construction to ensure that they are sufficient to contain one and one-third capacity of the largest tank. Concrete curbed containments are provided beneath most of the process areas in the facility. A closed drain system from the compressor engine skids drain to the 75 barrel double walled BG tank. Produced water drains to the 120 barrel produced water BG tank within the large bermed area which has an impermeable liner.

Hydrostatic testing of the facility piping to the drain system is conducted every five (5) years to ensure the integrity of the passive drain line piping at this facility using appropriate methods to test integrity. This facility was last tested on December 3, 2008.

## **9. Proposed Modifications**

There are no planned modifications to this facility.

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

Routine inspections and maintenance are performed to ensure proper collection, storage, and off-site disposal at approved disposal and recycling facilities.

The BGT's at this facility are double lined steel vessels with leak detection. The AGT and BGT tanks will be inspected monthly. Leaks will be reported to the NMOCD in accordance with Rule 116 (19.15.C.116 NMAC) and WQCC regulation (20.6.2.1203 NMAC) regulations.

Precipitation and run-off do not come in contact with process waste streams. As a result, the facility has not installed any special storm water containment or collection systems. The facility pad is maintained to prevent surface accumulations.

## **11. Spill/Leak Prevention and Reporting Procedures**

Potential sources of spills or leaks at this facility include the following, tank overflow or failure; overflow or cracking of fiberglass tanks; overflow or cracking on concrete sumps, failure of process pipeline.

Prevention of accidental release from these sources is a high priority of operating personnel. Spill prevention will be achieved primarily through proper execution of operating procedures and secondly, by an active equipment inspection and maintenance program. Spill detection will be accomplished by daily visual inspection of facility equipment and continuous monitoring of process instrumentation. Tanks will be inspected monthly.

Spills occurring at this facility would be contained by the installed berms, or by berms erected on-site at the time of the incident. Heavy equipment to construct containment berms is readily available from private contractors in the area. Due to the lack of water bodies in the immediate area of the facility, containment equipment such as booms will not be stockpiled.

Operator will respond to and report spills as outlined in the SPCC plan of the Manzanares Compressor Station and in accordance with the requirements of NMOCD Rule 116 (19-15.C.116 NMAC).

## 12. Site Characteristics

The Manzanares Compressor Station site is located between Manzanares Canyon and Canyon Largo, about 1 miles east of the San Juan River. Figure 1 show the exact location of the site at an elevation of 5700 feet above sea level (asl). The northern edge of Canyon Largo, a principal drainage of the San Juan River Basin, is about one half mile south of the compressor station site. Here, the floodplain of Canyon Largo is nearly one half mile wide and is defined by the 5580 foot elevation contour. The elevation in the Manzanares Canyon due north of the compressor station is 5660 feet asl. This drainage is significantly smaller and more narrow than Canyon Largo. The elevation of the San Juan River floodplain, which lies about 1 mile west of the compressor station, is about 5560 feet asl. Any precipitation runoff from the station drains to Canyon Largo via an unnamed drainage north and west of the site. The USGS Blanco, New Mexico 7.5 minute quadrangle shows all of these drainages as perennial streams. Field observation verified that these drainages are ephemeral.

The Paleocene Nacimiento Formation underlies the compressor station. The Nacimiento Formation is a sequence of interbedded mudstones and thin, fine-to coarse-grained sandstones. However, mudstone is the dominant lithology. According to data presented in Stone and others (1983), the Nacimiento is about 1,300 feet thick near the site.

Other mapped units include unconsolidated Quarternay Terrace deposits, Quarternay alluvium and the overlying San Jose Formation. Terrace deposits are restricted to areas adjacent to the San Juan River and Canyon Largo. These deposits are due south of the compression station site. Alluvium is restricted to the major drainages, Canyon Largo, Manzanares Canyon and the San Juan River floodplain. Apron deposits exist along the San Juan River where mass wasting or alluvial fan deposits cover older alluvium.

Stone and others (1983) provide data for several water wells and one spring in Township 29N, Range 9W. The spring is in the SE NE SW corner of Section 17, less than one half mile from the site. According to Stone and others (1983) the spring emanates from the Nacimiento Formation. Several wells are within one mile of the site. One well taps the Nacimiento Formation at a depth of 275-285 feet and exhibits a static water level of 15 feet. Although this well clearly exhibits strong artesian pressure, other nearby wells are not artesian, drawing water from either the unconfined alluvium or shallow sand units within the Nacimiento.

It is believed that groundwater beneath the Manzanares Compressor station site is less than 50 feet deep. Groundwater may be under artesian pressure or unconfined. Wells that supply water for human consumption are near the site.

The total dissolved solids content of groundwater in this area ranges from about 3000 mg/l at the nearby spring to about 300 mg/l at nearby water supply wells.

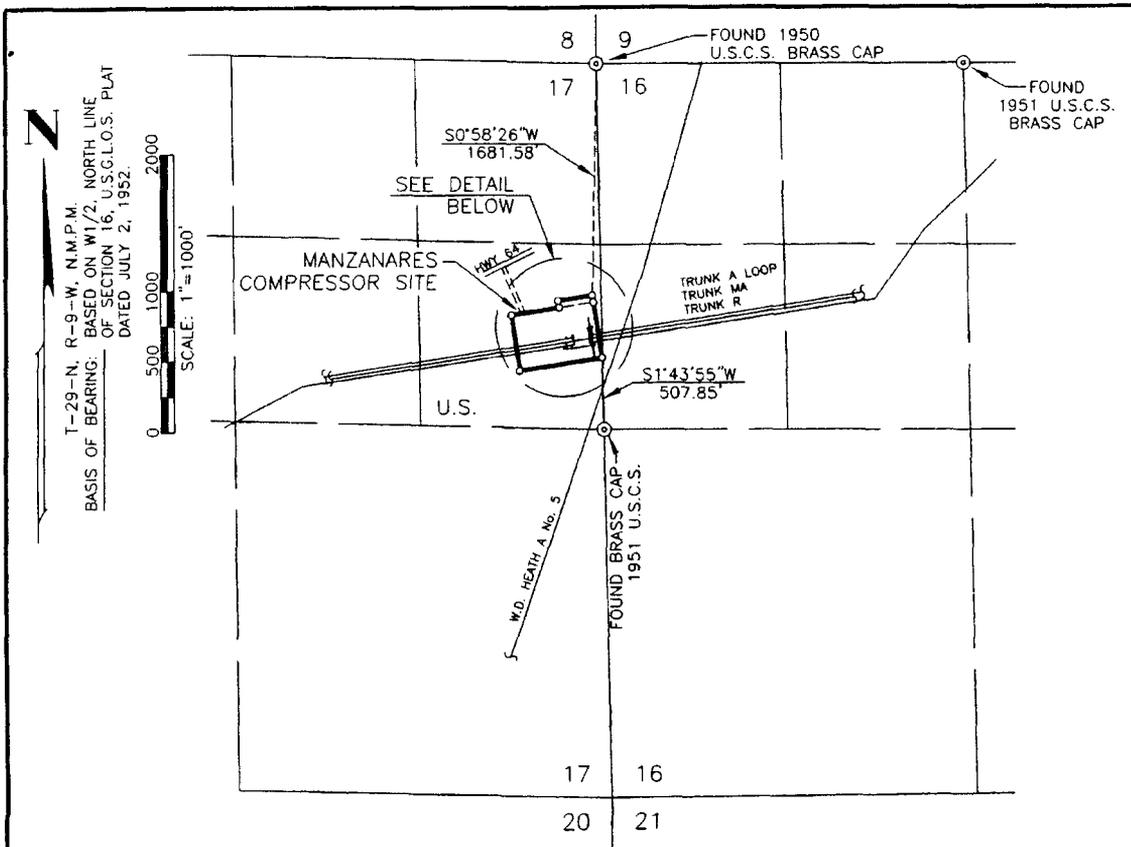
The flooding potential at this site is considered negligible. As a result, flood protection measures will not be installed at the facility.

### **13. Additional Information**

Any unauthorized release or discharge will be reported to the NMOCD in accordance with NMOCD Rule 116, 19.15.C.116 NMAC.

Closure of facility when abandoned will meet current NMOCD guidelines and will conform to WQCC Section 3107.A.11 regulations. Reasonable and necessary measures will be taken to prevent the exceedance of 20 NMAC 6.2.3103 water quality standards should Enterprise choose to permanently close the facility. Closure measure will include removal or closure in place of the underground piping and equipment. The tanks will be emptied before removal. Potentially toxic materials or effluents will be removed from the site and properly disposed. Potential sources of toxic pollutants will be inspected. Contaminated soil if discovered will be reported under NMOCD Rule 116 and 20 NMAC 6.2.1203 procedures and clean-up activities will commence. Post-closure maintenance and monitoring plans would not be necessary unless contamination is encountered.

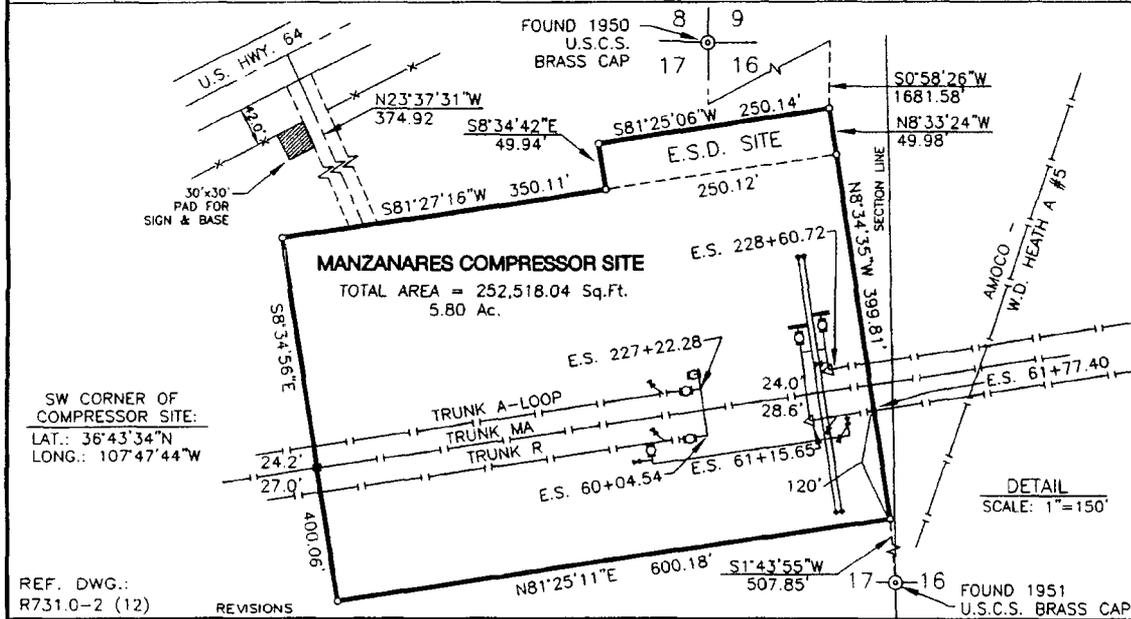




**PLAN**

SCALE: 1"=1000'  
OWNERSHIP

SUBDIVISION	OWNER	LESSEE	ACRE(S)
SE1/4NE1/4 SEC. 17	U.S.A.	SILVIANITO F. CHAVEZ ESTATE	5.797



DETAIL  
SCALE: 1"=150'

REF. DWG.:  
R731.0-2 (12)

NO.	DATE	TO	W.O.
5		ADDED SIGN PAD 30'x30' (1/12/99/MD)	
6		REVISED SURVEY DATA PER NOTES DATED 11/12/99 (11/12/99/MD)	
1	7/9/97	DISTRIBUTIONS	
4	10/23/97	DISTRIBUTIONS	
1	1/13/99	DISTRIBUTIONS	
1	11/15/99	EP DISTRIBUTIONS	
2		SJ DISTRIBUTIONS	
7	04/25/08	FILE	

**ENTERPRISE FIELD SERVICES LLC**

**BLANCO GATHERING SYSTEM**  
MANZANARES COMPRESSOR SITE  
SECTION 17, TOWNSHIP 29-N, RANGE 9-W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

SCALE SHOWN	DWG. NO. 731.12-X-13	REV. 7
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FM92 (Rev. 3/93)

**Figure 2 Site Survey Plat**

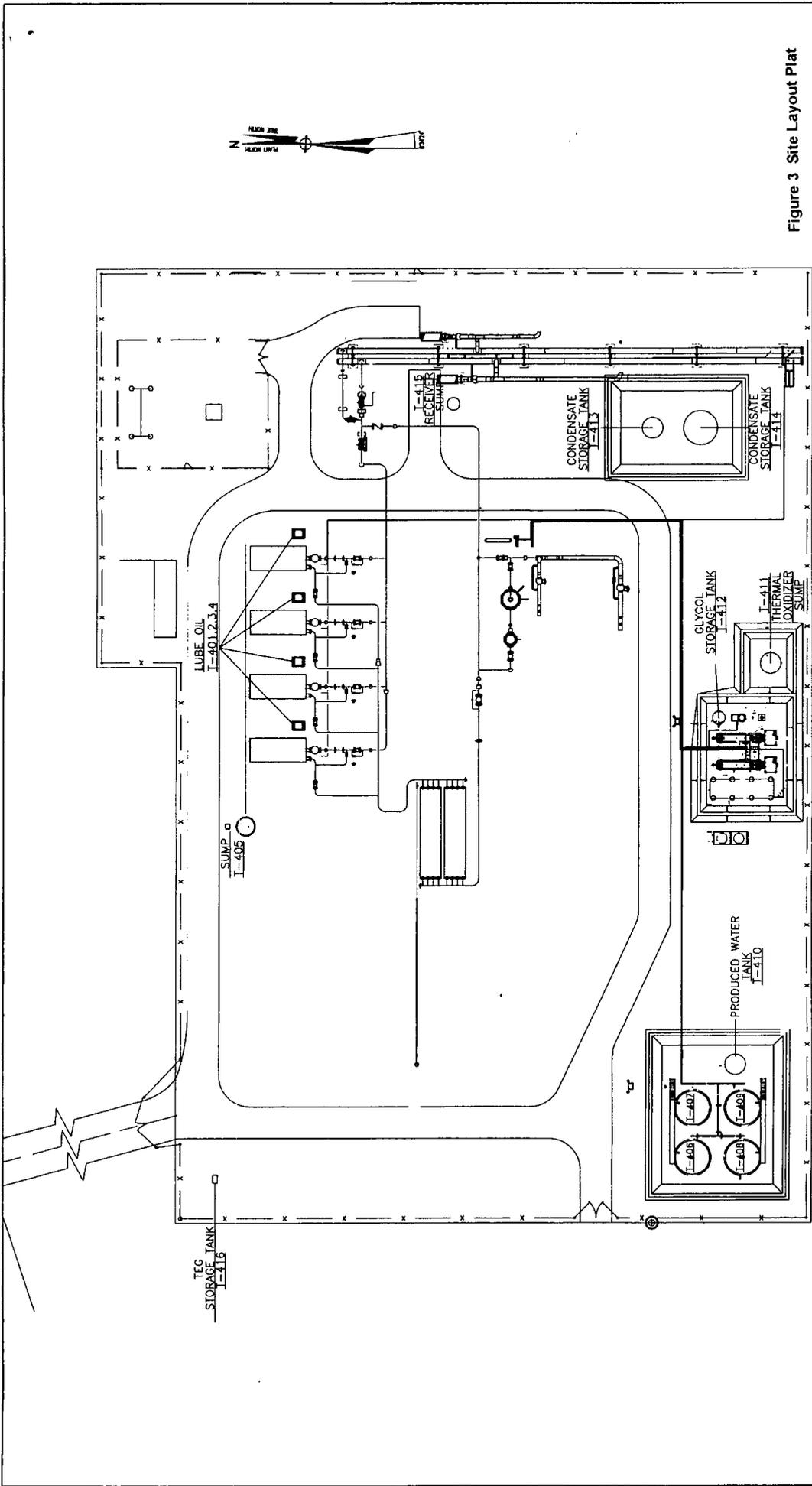


Figure 3 Site Layout Plat

REV.	DATE	REVISION	BY	CHK'D	ENGR.	REVISION	DATE	REV.	ENGR.	BY	CHK'D	ENGR.
								3				
							11/13/08	2				
							07/29/08	1				
							03/19/08	0				
							03/12/08					

ENTERPRISE SERVICES LLC PROJECT		MANZANARES STATION DRAWN: SDR	
MANZANARES STATION T29N, R9W, SECTION 17 N.M.P.M. DISCHARGE PLAN		SAN JUAN, NM DATE: 12/04/97	
FILE NAME MZ-02-P0001	JA NO.	SCALE NTS	DWG. NO. MZ-2-P1
AFE NO.	CASE NO.	NTS	3

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-301  
EL PASO FIELD SERVICES  
MANZANARES COMPRESSOR STATION  
DISCHARGE PERMIT APPROVAL CONDITIONS  
November 18, 2003

1. Payment of Discharge Permit Fees: Both the \$100.00 filing fee and the \$1,700.00 flat fee have been received by the OCD.
2. Commitments: El Paso Field Services will abide by all commitments submitted in the discharge permit renewal application letter dated August 21, 2003 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD-approved facility. Only exempt oilfield wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD-approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge permit will be approved by OCD on a case-by-case basis. Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is permitted at solid waste facilities permitted by the New Mexico Environment Department as long as:
  1. the waste stream is identified, and authorized, as such in the discharge permit, and;
  2. existing process knowledge of such waste stream does not change without notification to the Oil Conservation Division.
4. Drum Storage: All drums containing material 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 must 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 below grade tanks and sumps must be tested annually. Results of such tests shall be maintained at the facility covered by this discharge permit and available for NMOCD inspection. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be approved by the OCD prior to installation and must be tested to demonstrate their mechanical integrity every five (5) years. Results of such tests shall be maintained at the facility covered by this discharge permit and available for NMOCD inspection. Permit holders 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 approved for construction and/or operation 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 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, which 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 Aztec District Office.

14. Transfer of Discharge Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
  
15. Storm Water Plan: El Paso Field Services shall maintain storm water runoff controls: As a result of operations, if any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water run-off, then El Paso Field Services shall: take immediate actions to mitigate the effects of the run-off, notify the OCD within 24 hours, and modify the discharge permit to include a formal storm water run-off containment plan and submit for OCD approval within 15 days.
  
16. Closure: The OCD will be notified when operations at the Manzanares Compressor Station are discontinued for a period in excess of six months. Prior to closure of the facility, the company will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
  
17. Conditions accepted by: El Paso Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Field Services further acknowledges that the division for good cause shown as necessary to protect fresh water, human health and the environment may change the conditions and requirements of this permit administratively.

El Paso Field Services

Print Name: RONALD E. SIPE

Signature: Ronald E. Sipe

Title: Manager

Date: 1-5-04



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor  
**Joanna Prukop**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
**Oil Conservation Division**

November 18, 2003

CERTIFIED MAIL  
RETURN RECEIPT NO. 7923-4276

Mr. David Bays  
El Paso Field Services  
614 Reilly Ave.  
Farmington, NM 87401

RE: Discharge Permit Renewal GW-301  
El Paso Field Services  
Manzanares Compressor Station  
San Juan County, New Mexico

Dear Mr. Bays:

The ground water discharge permit renewal GW-301 for the El Paso Field Services Manzanares Compressor Station located in the SW/4 NW/4 of Section 16, and N/E N/E of Section 17, Township 29 North, Range 9 West, NMPM, San Juan 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 thirty (30) days of receipt of this letter.** New mailing address appears below.

The discharge permit renewal application letter, dated August 21, 2003, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations includes all earlier applications and approvals and all conditions later placed on those approvals. The discharge permit is renewed pursuant to Section 3109.C. Note Section 3109.G, which provides for possible future amendment of the permit. Be advised that approval of this permit does not relieve El Paso Field Services of responsibility should operations result in pollution of surface water, groundwater or the environment. Nor does it relieve El Paso Field Services of its responsibility to comply with any other governmental authority's rules and regulations.

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

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

U.S. Postal Service  
CERTIFIED MAIL RECEIPT  
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

7923 4276 0004 1940 1940

Postage	\$		Postmark Here
Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		
Sent To		DAVID BAYS, El Paso F.S.	
Street, Apt. No. or PO Box No.		614 REILLY AV.	
City, State, ZIP+4		FARMINGTON, NM 87401	
PS Form 3800, January 2001		See Reverse for Instructions	

GW-301

Mr. David Bays  
GW- 301  
November 18, 2003  
Page 2

3107.C, El Paso 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.

Pursuant to Section 3109.H.4, this permit is for a period of five years. This permit will expire on June 8, 2008, and El Paso Field Services should submit an application in ample time before that date. Section 3106.F of the regulations states that 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.

The discharge permit renewal application for the El Paso Field Services Manzanares Compressor Station is subject to WQCC Regulation 3114. Every facility submitting a discharge permit application is assessed a filing fee of \$100.00. There is a renewal flat fee assessed for gas compressor stations with greater than 1,000 horsepower of \$1,700.00.

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,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/eem  
Attachment

Xc: OCD Aztec Office

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EL PASO FIELD SERVICES  
MANZANARES COMPRESSOR STATION  
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November 18, 2003

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  1. the waste stream is identified, and authorized, as such in the discharge permit, and;
  2. existing process knowledge of such waste stream does not change without notification to the Oil Conservation Division.
4. Drum Storage: All drums containing material 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 must 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 below grade tanks and sumps must be tested annually. Results of such tests shall be maintained at the facility covered by this discharge permit and available for NMOCD inspection. Permit holders may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be approved by the OCD prior to installation and must be tested to demonstrate their mechanical integrity every five (5) years. Results of such tests shall be maintained at the facility covered by this discharge permit and available for NMOCD inspection. Permit holders 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.
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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 Aztec District Office.

14. Transfer of Discharge Permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
  
15. Storm Water Plan: El Paso Field Services shall maintain storm water runoff controls. As a result of operations, if any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water run-off, then El Paso Field Services shall: take immediate actions to mitigate the effects of the run-off, notify the OCD within 24 hours, and modify the discharge permit to include a formal storm water run-off containment plan and submit for OCD approval within 15 days.
  
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17. Conditions accepted by: El Paso Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. El Paso Field Services further acknowledges that the division for good cause shown as necessary to protect fresh water, human health and the environment may change the conditions and requirements of this permit administratively.

El Paso Field Services

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

ATTACHMENT TO THE DISCHARGE PLAN GW-301  
EL PASO FIELD SERVICES COMPANY  
MANZANARES COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(June 8, 1998)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received. A flat fee of \$1,380.00 shall be submitted. 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. El Paso Field Services Company Commitments: El Paso Field Services Company will abide by all commitments submitted in the discharge plan application dated April 7, 1998.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

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

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

Accepted:

EL PASO FIELD SERVICES COMPANY

by Bennie J. Hunt Manager  
Title



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

June 8, 1998

**CERTIFIED MAIL**

**RETURN RECEIPT NO. Z-357-869-971**

Mr. David Bays  
El Paso Field Services Company  
614 Reilly Avenue  
Farmington, New Mexico 87401-2634

**RE: Discharge Plan GW-301  
Manzanares Compressor Station  
San Juan County, New Mexico**

Dear Mr. Bays:

The ground water discharge plan GW-301 for the Manzanares Compressor Station located in the SW/4 NW/4 of Section 16 and the NE/4 NE/4 of Section 17, Township 29 North, Range 9 West, NMPM, San Juan County, New Mexico, is **hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the original discharge plan application, dated April 7, 1998, and the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

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

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

Mr. David Bays  
 June 8, 1998  
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Please note that Section 3104 of the regulations provides: "When a facility has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., El Paso Field Services Company is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4., this plan is for a period of five years. This approval will expire on June 8, 2003, and El Paso Field Services Company should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan renewal.

The discharge plan application for the El Paso Field Services Company Manzanares Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$50 plus a flat fee of \$1,380.00 for compressor stations with horsepower rating greater than 3001 horsepower. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval. The OCD has received the filing fee.

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

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

Sincerely,

*Lori Wrotenbery*  
 Lori Wrotenbery  
 Director

LW/wjf  
 Attachment

xc: OCD Aztec Office

Z 357 869 971

US Postal Service  
**Receipt for Certified Mail**  
 No Insurance Coverage Provided.  
 Do not use for International Mail (See reverse)

Sent to	<i>David Bays</i>	
Street & Number	<i>EPFS</i>	
Post Office, State, & ZIP Code	<i>FARMINGTON</i>	
Postage	\$	
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to Whom & Date Delivered		
Return Receipt Showing to Whom, Date, & Addressee's Address		
<b>TOTAL Postage &amp; Fees</b>	\$	
Postmark or Date	<i>GW-301</i>	

ATTACHMENT TO THE DISCHARGE PLAN GW-301  
EL PASO FIELD SERVICES COMPANY  
MANZANARES COMPRESSOR STATION  
DISCHARGE PLAN APPROVAL CONDITIONS  
(June 8, 1998)

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Accepted:

EL PASO FIELD SERVICES COMPANY

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