GW - 136

# PERMITS, RENEWALS, & MODS Application

# ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge recei	pt of check No.		_dated _	4/4/08
or cash received on	in the amount of \$_	1700	00	
from Will Aires	tour (c	CACIS L	(((	
for 6W-136	· · · · · · · · · · · · · · · · · · ·			
Submitted by: Lawr	CHIE FORM	Date:	4//11	100
Submitted to ASD by:				
Received in ASD by:				
Filing Fee	New Facility	Renewal	· · · · ·	
Modification	Other			
Organization Code5	21.07 Applica	able FY2004	4	
To be deposited in the Water	er Quality Management I	Fund.		
Full Payment	or Annual Increment	· · · · · ·		

# RECEIVED

11 APR 1 PM 1 10

# 2008 APR 9 PM 1 10 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 horsepower greater than 1001 hp is \$1700.00. Please submit this amount along with the signed certification item 23 to the NMOCD office. 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 April 15, 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 2007 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications: WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

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

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

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

- **B.** All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.
- C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.
- **D.** The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

# 12. Underground Process/Wastewater Lines:

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

- 14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.
- 15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.
- **16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.
- 17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.
- 18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. <a href="mailto:Angunauthorized discharge">Angunauthorized discharge is a violation of this permit.</a>
- 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.

<u>Conditions accepted by</u>: "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."

Williams Four Corners, LLC					
Company Name-print name above					
David Bays					
Company Representative- print name					
David Ban					
Company Representative- Signature					
Title Sr. Environmental Specialist					
Date: 04-02-2008					



# Bill Richardson

Governor Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



March 7, 2008

Mr. David Bays Williams Four Corners, LLC 188 Road 4900 Bloomfield, New Mexico 87413

Re:

Discharge Permit Renewal

29-7 # 1 CDP Compressor Station (GW-136)

NE/4 SE/4 Section 15, Township 29 North, Range 7 West, NMPM,

San Juan County, New Mexico

Dear Mr. Bays:

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 Williams Four Corners, 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 working days of receipt of this letter including permit fees.

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

If you have any questions, please contact Leonard Lowe of my staff at (505-476-3492) or E-mail 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

LWP/lrl

Attachments-1

xc: OCD District Office

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- 19. Vadose Zone and Water Pollution: The owner/operator shall address any contamination through the discharge permit process or pursuant to WQCC 20.6.2.4000-.4116 NMAC (Prevention and Abatement of Water Pollution). The OCD may require the owner/operator to modify its permit for investigation, remediation, abatement, and monitoring requirements for any vadose zone or water pollution. Failure to perform any required investigation, remediation, abatement and submit subsequent reports will be a violation of the permit.
- 20. Additional Site Specific Conditions: 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.

<u>Conditions accepted by</u>: "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:

# Lowe, Leonard, EMNRD

From:

Lowe, Leonard, EMNRD

Sent:

Friday, January 18, 2008 9:25 AM

To:

'Bays, David'

Cc:

'Deklau, Ingrid'; Hansen, Edward J., EMNRD; Powell, Brandon, EMNRD

Subject:

GW-136, Administratively Complete

Attachments: GW-136 Admin.Comp.pdf; GW-136 DRAFT Permit 01\_01\_08.pdf; GW-136 OCD PN\_SF

NM.pdf

Mr. David Bays,

The submitted Discharge Plan application for the 29-7 # 1 CDP Compressor Station has been deemed Administratively Complete by the OCD.

I am sending the Administratively Complete letter, the Draft Permit and the NMOCD Public Notice for this facility.

The submitted Public Notice has been approved. Please provide the NMOCD the affidavits for the public notice publication once published.

Thank you for your attention.

llowe

# **Leonard Lowe**

**Environmental Engineer** Oil Conservation Division, EMNRD 1220 S. St. Francis Drive Santa Fe, New Mexico 87505 Phone: (505) 476-3492

Fax: (505) 476-3462

E-mail: leonard.lowe@state.nm.us



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

January 18, 2008

Mr. David Bays Williams Four Corners, LLC 188 Road 4900 Bloomfield, New Mexico 87413

Re:

Discharge Plan Renewal Permit GW-136

Williams Four Corners, LLC

29-7 CDP # 1 CDP Compressor Station

San Juan County, New Mexico

Dear Mr. Bays:

The New Mexico Oil Conservation Division (NMOCD) has received William's Four Corners, LLC. Company's request and initial fee, dated December 13, 2007 to renew GW-136 for the Williams Four Corners, LLC 29-7 # 1 CDP Compressor Station located in the NE/4 SE/4 of Section 15 and Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico. The initial submittal has provided the required information in order to deem the application "administratively" complete.

The submitted applicant public notice has been demonstrated to the NMOCD and found to meet the New Mexico Water Quality Control Commission regulations (WQCC) notice requirements of 20.6.2.3108 NMAC. Once the Public Notice has been published locally, please submit to the NMOCD a proof of publication affidavit. The 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 <a href="leonard.lowe@state.nm.us">leonard.lowe@state.nm.us</a>. 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 R. Lowe

Environmental Engineer

LRL/lrl

xc: OCD District III Office, Aztec



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

### BILL RICHARDSON

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Mark E. Fesmire, P.E.

Director

Oil Conservation Division

January 18, 2008

Mr. David Bays Williams Four Corners, LLC Bloomfield, N.M., 87413

Re:

Discharge Permit Renewal

29-7 # 1 CDP Compressor Station (GW-136) DRAFT

NE/4 SE/4 Section 15, Township 29 North, Range 7 West, NMPM,

San Juan County, New Mexico,

Dear Mr. Bays

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 Williams Four Corners, 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 working days of receipt of this letter including permit fees.

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

If you have any questions, please contact Leonard Lowe of my staff at (505-476-3492) or E-mail leonard.lowe@sate.nm.us. On behalf of the staff of the OCD, I wish to thank you and your staff For your cooperation during this discharge permit review.

Sincerely,

Wayne Price Environmental Bureau Chief

LWP/lrl

Attachments-1

xc: OCD District Office

# ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

- 1. Payment of Discharge Plan Fees: All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of \$100.00, plus a flat fee (see WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. The flat fee for a compressor station with a horsepower rating of greater than 1001 horsepower is \$1700.00. Please submit this amount along with the signed certification item 23 of this document after the final permit is issued in approximately 45 days. Checks should be made out to the New Mexico Water Quality Management Fund.
- 2. Permit Expiration, Renewal Conditions and Penalties: Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. The permit will expire on April 15, 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 2007 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications: WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

- 6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.
- A. OCD Rule 712 Waste: Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.
- B. Waste Storage: The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.
- 7. **Drum Storage:** The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.
- 8. Process, Maintenance and Yard Areas: The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.
- 9. Above Ground Tanks: The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.
- 10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

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

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak

detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

- **B.** All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.
- C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.
- **D.** The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

# 12. Underground Process/Wastewater Lines:

- A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.
- B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

- 13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells, that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).
- 14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.
- 15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.
- **16. OCD Inspections:** The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.
- 17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.
- 18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. <u>An</u> 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:						

### 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-136) Williams Four Corners., Mr. David Bays, Senior Environmental Specialist, 188 County Road 4900, Bloomfield, N.M. 87413, has submitted a renewal application for the previously approved discharge plan for their Decker Junction CDP Compressor Station, located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, San Juan County, New Mexico, approximately 24 miles east of Bloomfield, New Mexico. The station provides metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery. Approximately 2000-8000 bbl/year of produced water/natural gas condensate; 100-5000 gal/year/unit of waste water and 500-2000 gal/year/engine of used engine oil are generated and stored in OCD approved containers onsite within a bermed area prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50-200 feet, with a total dissolved solids concentration of approximately 200 - 2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>. 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 espanol, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacio n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México

(Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 18th day of January, 2008.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

# ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No.	dated 12/11/07
or cash received on in the ame	A D
from Will, ALAS FOUR	(0121815
for 6W-136	
	Date: 12/18/07
	Popular Date: 12/18/27
Submitted to ASD by: School et	Popular Dale. 1011/21
Received in ASD by:	
Filing Fee New Facility	Renewal
Modification Other	
Organization Code521.07	Applicable FY 2004
To be deposited in the Water Quality Mana	gement Fund.
Full Payment or Annual Inc	crement

# Cirrus Consulting, LLC

December 11, 2007

Mr. Wayne Price New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Subject:

Discharge Plan Renewal Applications

Williams Four Corners, LLC 29-7 CDP Compressor Station (GW-136); Decker Junction CDP Compressor Station (GW-134); and 30-8 CDP Compressor Station

(GW-133)

Dear Mr. Price:

On behalf of Williams Four Corners, LLC, Cirrus Consulting, LLC is pleased to submit Discharge Plan renewal applications for the 29-7 CDP Compressor Station (GW-136); Decker Junction CDP Compressor Station (GW-134); and 30-8 CDP Compressor Station (GW-133).

Enclosed are two copies of each application and three checks for \$100 for the filing fee for each site.

If any additional information is needed, please contact me at the number below or Mr. David Bays of Williams Four Corners, LLC at (505) 634-4951.

Sincerely,

Ingrid Deklau

xc:

Brandon Powell, OCD District 3

David Bays

RECEIVED

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 OCD Guidelines for assistance in completing the application) Renewal Modification ☐ New Natural Gas Compressor Station (29-7#1 CDP, GW-136) 1. Type: Williams Four Corners, LLC 2. Operator: 188 County Road 4900, Bloomfield, NM 87413 Address: (505) 634-4951 Phone: Contact Person: David Bays 7W 15 29N Range Township NE/4 SE/4 Section 3. Location: Attach the name, telephone number and address of the landowner of the facility site. 4. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the 5. facility. Attach a description of all materials stored or used at the facility. 6. Attach a description of present sources of effluent and waste solids. Average daily quality and daily volume of 7. waste water must be included. Attach a description of current liquid waste and solid waste collection/treatment/disposal systems. 8. Attach a description of proposed modifications to existing collection/treatment/disposal systems. 9. Attach a routine inspection and maintenance plan to ensure permit compliance. 10. Attach a contingency plan for reporting and clean-up of spills or releases. 11. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be 12. included. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other 13. rules, regulations, and/or orders. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the 14. best of my knowledge and belief. **Environmental Specialist** Title: NAME: David Bays David Bays Date: December 10, 2007 Signature:

david.bays@williams.com

E-Mail Address:



# 29-7#1 Central Delivery Point Compressor Station

NMOCD Discharge Plan GW-136 Renewal

Williams Four Corners, LLC 188 CR 4900 Bloomfield, NM 87413

December 2007

## Item I

Indicate the major operational purpose of the facility. If the facility is a natural gas purification plant ( $CO_2$  removal) and compressor station include the total combined site rated horsepower.

The 29-7#1 Central Delivery Point (CDP) Compressor Station is a compressor station owned and operated by Williams Four Corners, LLC (Williams). The site was built in 1993 to provide metering and compression services to various producers for the gathering of natural gas for treatment and delivery. The site is permitted for one Waukesha 7042GL (site-rated compressor horsepower is 1380 hp or less), one Waukesha 9390GL (site-rated compressor horsepower is 1840 hp or less), and one Waukesha 5790GSI (site-rated compressor horsepower is 1408 hp or less) reciprocating compressor engines and one glycol dehydrator. Currently three engines and one dehydrator are currently installed at the site. Compressors and dehydrators may be installed or removed to meet demand. In addition, there are various storage tanks, support structures and ancillary equipment.

# Item 2

Name of operator or legally responsible party and local representative.

Legally Responsible Party/

Operator

Williams Four Corners, LLC

188 County Road 4900

Bloomfield, NM 87413 (505) 632-4600/4634

(800)-645-7400 (24 hour emergency notification)

**Local Representative** 

**David Bays** 

Williams Four Corners, LLC 188 County Road 4900 Bloomfield, NM 87413

(505) 634-4951

# Item 3

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

San Juan County, New Mexico Township 29 North, Range 7 West, NE/4 SE/4 Section 15 The topographic map is attached as Figure 1.

# Item 4

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

Richard and Darlene Hodgson 9355 Highway 64 Blanco, NM 87412

## Item 5

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

Attached is an updated facility plot plan.

# Item 6

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

Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

MSDSs for materials at the site will be maintained in Williams' corporate office and will be available upon request.

# Item 7

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

The source, quantity, and quality of effluent and waste solids expected to be generated at the compressor station are summarized in Table 2.

### Item 8

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

There have been no modifications to this section. See information on-file at OCD. Additionally, Table 1 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

# Item 9

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

No modifications to the facility are necessary to meet NMOCD requirements.

# Item 10

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

There have been no modifications to this item. See information on-file at OCD.

# Item 11

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

There have been no modifications to this item. See information on-file at OCD.

# Item 12

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

A review of the available hydrologic data (1,2) for this area revealed that there is one water well within a radius of one-half to three-quarters mile from the location of the 29-7#1 Central Delivery Point Compressor Station. The estimated ground water depth at the site is 50 to 200 feet. The ground water in the area is expected to have a total dissolved solids (TDS) concentration of approximately 200-2,000 mg/l. The table below presents available information provided for each of the wells. See additional information on-file at OCD.

Township; Range; Section	Quarter*	Apx. Distance from Site (mi)	Well#	Use <sup>b</sup>	Well Depth (ft)	Water Bearing Stratification (ft)	Description	Depth to Water (ft)
29N; 7W; 23	2, 1	0. 5- 0.75	SJ 01228	dom	205	265-285	Sandstone/Gravel/Conglomerate	205

Note at 1=NW/4; 2=NE/4; 3=SW/4; 4=SE/4

Note b: dom = domestic

### References

<sup>1</sup>Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

# Item 13

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

There have been no modifications to this section. See information on-file at OCD.

<sup>&</sup>lt;sup>2</sup>Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2005.

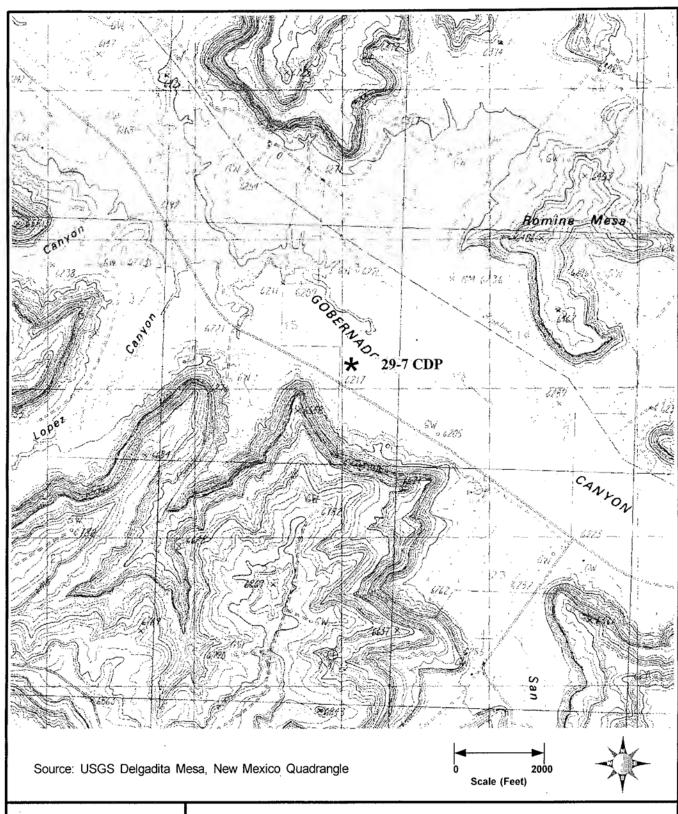




Figure 1 Site Vicinity / Topographic Map 29-7 CDP Compressor Station

Section 15, Township 29N Range 7W Rio Arriba County, New Mexico

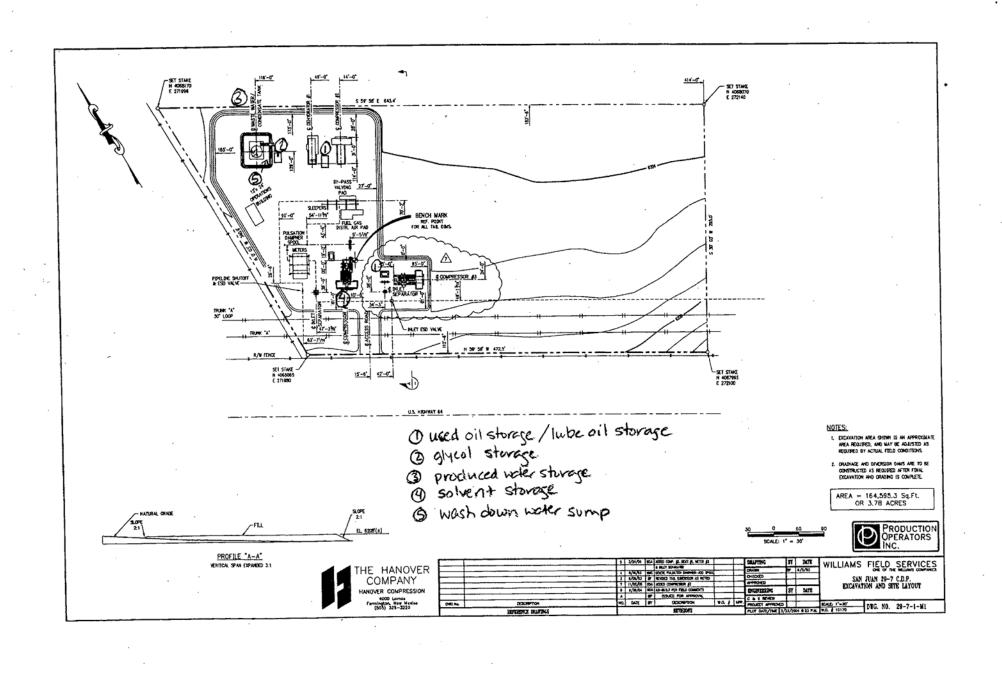


Table 1
Transfer, Storage and Disposal of Process Fluids, Effluent and Waste Solids

PROCESS FLUID/WASTE	STORAGE	STORAGE CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION
Used Oil	Above Ground Storage Tank	500 gal* 300 gal	Berm or concrete pad and wastewater system	Non- exempt	May be hauled to a Williams or contractor consolidation point before transport to EPA-registered used oil marketer for recycling.
Produced Water/Natural Gas Condensate	Above Ground Storage Tank	160 bbl	Berm	Exempt	Saleable liquids may be sold to refinery. The remaining liquids may be transported to a Williams' evaporation facility or may be disposed at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste.
Wash-down Water	Below Grade Sump, vaulted	740 gal	Dual-walled fiberglass tank	Non- exempt	Contractor may pump wash water back into truck after washing; water may be transported to any facility permitted by any state, federal, or tribal agency to receive industrial solid waste; or evaporation at Williams' facility may be considered. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such waste.
Used Oil Filters	Drum or other container	Varies	Transported in drum or other container	Non- exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Used Process Filters	Drum or other container	Varies	Transported in drum or other container	Exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Spill Residue (e.g., soil, gravel, etc.)	N/A	N/A	In situ treatment, land-farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported in drum or other container	Non- exempt	Transported to a Williams or contractor consolidation point, drained, and ultimately transported for disposal at any facility permitted by any state, federal, or tribal agency to receive industrial solid waste. Any waste that is determined to be hazardous as defined by 40 CFR 260-265 will be disposed only at a facility permitted to accept such hazardous waste. A Waste Acceptance Profile will be filed with the disposal facility as necessary. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non - exempt	Barrels are returned to supplier or transported to a Williams or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Antifreeze	Above Ground Storage Tank	500 gal	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Water-based Solvent	Above Ground Storage Tank	300 gal 1200 gal	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above Ground Storage Tank	500 gal	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Lube Oil	Above Ground Storage Tank	500 gal*	Berm or concrete pad and wastewater system	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

<sup>\*</sup>Number of tanks installed dependent on number of engines and dehydrators installed on site. Engines and dehydrators are installed or removed to meet demand.

# Table 2 Source, Quantity, and Quality of Effluent and Waste Solids

PROCESS FLUID / WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Produced Water/Natural Gas Condensate	Inlet Scrubber, Gas Inlet Separator, Dehydrators	2000-8000 bbl/year	No Additives
Waste Water /Wash Down Water	Compressor and Dehy Skids	100-5000 gal/year/unit	Biodegradable soap and tap water with traces of used oil
Used Oil	Compressors	500-2000 gal/year/engine	Used Motor Oil w/ No Additives
Used Oil Filters	Compressors	50-500/year/engine	No Additives
Used Process Filters	Charcoal, Activated Carbon, Molecular Sieve	50-500 cubic yd/yr	No Additives
Used Process Filters	Air, Inlet, Fuel, Fuel Gas, Glycol, Amine, Ambitrol	75-500/year	No Additives
Empty Drums/Containers	Liquid Containers	0-80/year	No Additives
Spill Residue ( i.e. soil, gravel, etc)	Incidental Spill	Incident Dependent	Incident Dependent
Used Adsorbents	Incidental Spill/Leak Equipment Wipe-down	Incident Dependent	No Additives



Four Corners Area Environmental Department #188 County Road 4900 Bloomfield, N.M. 87413 (505) 632-4625

(505) 632-4781

January 18, 2007

# <u>CERTIFIED MAIL – RETURN RECEIPT REQUESTED</u>

Richard and Darlene Hodgson 9355 Highway 64 Blanco, NM 87412

Dear Madam/Sir:

This letter is to advise you that Williams Four Corners, LLC is preparing to submit to the Oil Conservation Division a Discharge Plan Renewal application for the permitted 29-7#1 Central Delivery Point Compressor Station (GW-136). This notice is a requirement pursuant to New Mexico Water Quality Control Commission Regulations. We expect to submit the Discharge Plan Renewal application to the Oil Conservation Division during December 2007.

The facility, located in the NE/4, SE/4 Section 15, Township 29 North, Range 7 West, San Juan County, New Mexico, approximately 24 miles east of Bloomfield, provides natural gas compression and conditioning services.

The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate/produced water, new and used lube oil, oily waste water from equipment wash down, and glycol. The quantity of wastewater generated is 100-5000 gallons per year per engine. The facility does not discharge to surface or subsurface waters, and therefore the quantity and quality of the discharges is not applicable. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be in the range of 50-200 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Comments or inquiries regarding this permit or the permitting process may be directed to:

Leonard Lowe New Mexico Oil Conservation Division 1220 South Saint Francis Dr. Santa Fe NM 87505 505-476-3492

Respectfully submitted,

David Bays Sr. Environmental Specialist

# PUBLIC NOTICE

Williams Four Corners, LLC, 188 County Road 4900, Bloomfield, New Mexico 87413, expects to submit a renewal application in December 2007 to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for the previously approved discharge plan GW-136 for their 29-7#1 Central Delivery Point Compressor Station located in the NE/4, SE/4 of Section 15, Township 29 North, Range 7 West in San Juan County, New Mexico. The facility, located approximately 24 miles east of Bloomfield, provides natural gas compression and conditioning services.

The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. Typical materials generated or used at the facility include natural gas condensate/produced water, new and used lube oil, oily waste water from equipment wash down, and glycol. The quantity of wastewater generated is 100–5000 gallons per year per engine. The facility does not discharge to surface or subsurface waters, and therefore the quantity and quality of the discharges is not applicable. All wastes generated will be temporarily stored in tanks or containers equipped with secondary containment. Waste shipped offsite will be disposed or recycled at a facility permitted by state, federal, or tribal agency to receive such waste. The estimated ground water depth at the site is expected to be in the range of 50-200 feet. The total dissolved solids concentration of area ground water is expected to be in the range of 200-2,000 parts per million.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

#### ATENCIÓN PÚBLICA

Williams Four Corners, LLC, County Road 4900, Bloomfield, NM 87413, han presentado una aplicación de renovación en el diciembre de 2007 a la New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division para la descarga antes aprobada planean GW-136 para su 29-7#1 Central Delivery Point Compressor Station localizada en el NE/4, SE/4 de la Sección 15, Municipio 29 Norte, Recorren 7 Oeste en San Juan County, New Mexico. La instalación, aproximadamente 24 millas localizadas al este de Bloomfield, proporciona servicios de acondicionamiento y compresión de gas naturales.

El plan de descarga se dirige como las caídas, los agujeros, y otras descargas casuales a la superficie serán manejados. Los materiales típicos generados o usados en la instalación incluyen el echar agua condensado/producir de gas natural, el petróleo de lubricación nuevo y usado, echar agua de desecho aceitoso del equipo se lavan abajo, y glicol. La cantidad de wastewater generado es 100 – 5000 galones por año por motor. La instalación no descarga para revestir o subrevestir los echares agua, y por lo tanto la cantidad y la calidad de las descargas no son aplicables. Toda la basura generada será temporalmente almacenada en tanques o contenedores equipados con la contención secundaria. La basura transportó offsite será dispuesto o reciclado en una instalación permitida por la agencia estatal, federal, o tribal recibir tal basura. Se espera que la profundidad de agua subterránea estimada en el sitio esté en la variedad de 50-200 pies. El total se disolvió se espera que la concentración de sólidos del agua subterránea de área esté en la variedad de 200-2,000 partes por millón.

Cualquier persona interesada o personas pueden obtener la información, presentar comentarios o solicitar para ser colocado en una lista de direcciones específica de instalación para futuros avisos por ponerse en contacto con Leonard Lowe en el Nuevo México OCD en 1220 Sur San. Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3492. El OCD aceptará comentarios y declaraciones del interés en cuanto a la renovación y creará una lista de direcciones específica de instalación para personas que desean recibir futuros avisos.

# ATTACHMENT TO THE DISCHARGE PLAN GW-136 WILLIAMS FIELD SERVICES COMPANY 29-7 #1 CDP COMPRESSOR STATION DISCHARGE PLAN APPROVAL CONDITIONS (July 9, 2003)

- 1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. The \$1,700.00 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. <u>Williams Field Services Company Commitments:</u> Williams Field Services Company will abide by all commitments submitted in the discharge plan renewal application dated April 17, 2003 and these stipulations for renewal.
- 3. <u>Waste Disposal</u>: 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. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. 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. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by a 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. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 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 that 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. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WOCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. <u>Storm Water Plan:</u> Williams Field Services Company shall maintain storm water runoff controls. As a result of Williams Field Services Company's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services Company shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services Company shall also take immediate corrective actions pursuant to Item 12 of these conditions.

- 16. Closure: The OCD will be notified when operations of the 29-7 #1 CDP Compressor Station are discontinued for a period in excess of six months. Prior to closure of the 29-7 #1 CDP Compressor Station a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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:

WILLIAMS FIELD SERVICES COMPANY

by ENVIPONMENTAL TREMAINST

Title

# ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt	of check No. dated 7/30/23,
or cash received on	in the amount of \$ $3,400$
from Williams Field Se	· · · · · · · · · · · · · · · · · · ·
for El Cedro C.S.	GW-136 GW-149
Submitted by:	Jones: 8-5-03
Submitted to ASD by:	Date:
Received in ASD by:	Date:
Filing Fee New Fa	cility Renewal
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SANTA FE NM 87505 United States  Bank One, NA Hillingth	Juliorized Signer

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Revised March 17, 1999

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

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

	(Refer to the OCD duidefilles for assistance in completing the approachon)				
	☐ New ☐ Renewal ☐ Modification				
1.	Type: Compressor Station (29-7 #1 CDP Compressor Station GW-136)				
2.	Operator: Williams Field Services Company				
	Address: 188 CR 4900, Bloomfield, New Mexico 87413				
	Contact Person: Michael K. Lane Phone: (505) 632-4625				
3.	Location: NE/4 SE/4 Section 15 Township 29 North Range 7 West 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.	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.	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.	<ol> <li>Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.</li> </ol>				
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: Michael K. Lane  Signature:  Date: 4/17/2003				

#### DISCHARGE PLAN RENEWAL

## 29-7 #1 CDP COMPRESSOR STATION (GW-136)

Williams Field Services Company

January 2003

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#### List of Appendices

Appendix A – WES Spill Control Procedures

Appendix B - NMOCD Notification of Fire, Breaks, Spills, Leaks, and Blowouts

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#### I. TYPE OF OPERATION

This facility is classified as a natural gas conditioning plant. The function of the facility is to remove CO2 from a portion of the incoming natural gas using an amine treating system, to dehydrate portions of the incoming natural gas, and to compress the processed natural gas for pipeline transmission using compressors driven by gas fired turbines and reciprocating internal combustion engines.

#### II. LEGALLY RESPONSIBLE PARTY

Williams Field Services 188 CR 4900 Bloomfield, NM 87413 (505) 632-4625

#### **Contact Person:**

Michael K. Lane, Senior Environmental Specialist Phone and Address, Same as Above

#### III. LOCATION OF FACILITY

The El Cedro Plant is located in Section 31, Township 29 North, Range 5 West, in Rio Arriba County, New Mexico, approximately 33 miles east of Bloomfield, New Mexico. A site location map is attached (USGS 7.5 Min. Quadrangle: Fourmile Canyon, New Mexico) as Figure 1. The facility layout is illustrated in Figure 2. All figures are attached following Section XI of the text.

#### IV. <u>LANDOWNER</u>

Williams Field Services Same as above

#### V. FACILITY DESCRIPTION

The Plant was originally constructed in 1981. The Plant provides compression, metering, and gas conditioning services. Currently, there are two 11,257 hp Solar Mars turbines and nine 1,370 hp Waukesha 7042GL compressors installed at the site. Natural Gas conditioning services consists of the CO<sub>2</sub> removal utilizing an amine process and removal of liquids removal by a heated-glycol process. The site is manned Monday through Friday during normal business hours, at a minimum. The facility is remotely monitored 24 hours per day, 7 days per week. Operators are on call 24 hours per day, 7 days per week.

#### VI. SOURCE, QUANTITY, AND QUALITY OF EFFLUENTS AND WASTE SOLIDS

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

# TABLE 1 SOURCE, QUANTITY, AND QUALITY OF EFFLUENT AND WASTE SOLIDS 29-7 #1 CDP COMPRESSOR STATION

PROCESS FLUID/WASTE	SOURCE	QUANTITY (Ranges)	QUALITY
Used Oil	Compressor	1000–2000 gal/year/engine.	Used motor oil w/no additives
Used Oil Filters	Compressor	50-100 filters/year/engine	No additives
Natural Gas Condensate	Scrubber, Gas Inlet Separator, Dehydrator	500-2000 bbl/year	No additives
Waste Water	Compressor Skid	500-1500 gal/year/engine	Biodegradable Soap and tap water and rainwater w/traces of used oil
Used Process Filters	Air, Inlet and Fuel Gas	75- 100/year	No additives
Empty Drums / Containers	Liquid Containers	10-20/year	No additives
Spill Residue (i.e., gravel, soil)	Incidental spills	Incident dependent	Incident dependent
Used Absorbents	Incidental spill/leak equipment wipe-down	Incident dependent	No additives

## VII. TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS AND WASTE SOLIDS

Wastes generated at this facility fall into two categories: exempt and non-exempt. Exempt wastes include, but may not be limited to, used process filters. Non-exempt wastes include, but may not be limited to, used oil, used oil filters, and engine coolant. Table 2 describes the transfer, storage and disposal of exempt and non-exempt process fluids, effluents, and waste solids expected to be generated at the site.

Non-exempt waste management will be conducted in accordance with NMOCD requirements including the preparation of a Certificate of Waste Status for each non-exempt waste stream. Non-exempt wastes will be analyzed at a minimum for BTEX, TPH, RCRA D-List metals, ignitability, corrosivity, and reactivity to initially determine if such waste are hazardous as defined in 40 CFR Part 261. All wastes at the facility will be periodically surveyed for naturally occurring radioactive material (NORM) to determine if the concentrations of radium 226 exceed 30 picocuries per gram or if radiation exposure exceeds 50 microroentgens per hour. If affirmed, such materials will be handled and disposed in accordance with NMOCD NORM Regulations.

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

# TABLE 2 TRANSFER, STORAGE, AND DISPOSAL OF PROCESS FLUIDS, EFFLUENTS, AND WASTE SOLIDS 29-7 #1 CDP COMPRESSOR STATION

PROCESS FLUID/WASTE	STORAGE	CONTAINER CAPACITY (approximate)	CONTAINMENT/ SPILL PREVENTION	RCRA STATUS	DESCRIPTION OF FINAL DISPOSITION .
Used Oil	Above Ground Storage Tank	500 gallons	Berm	Non-exempt	Oil may be hauled to a WFS or contactor consolidation point before transport to EPA-registered used oil marketer for recycling.
Used Oil Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Waste Water	Above Ground Storage Tank	740 gallons	Berm	Non-exempt	Water may be transported to NMOCD-approved facility; or evaporation at WFS facility may be considered in future.
Natural Gas Condensate	Above Ground Storage Tank	100 bbl	Berm	Exempt	Saleable liquids may be sold to refinery or liquid may be disposed at NMOCD- approved facility.
Used Process Filters	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Empty Drums / Containers	N/A	N/A	Berm	Non -exempt	Barrels are returned to supplier or transported to a WFS or contractor consolidation point and ultimately recycled/disposed consistent with applicable regulations.
Spill Residue (i.e., soil, gravel)	N/A	N/A	In situ treatment, land- farm, or alternate method	Incident dependent	Per Section VI, Remediation, in 8/13/93 NMOCD Guidelines for Remediation of Leaks, Spills, and Releases.
Used Absorbents	Drum or other container	Varies	Transported to a WFS or contractor facility in drum or other container	Non-exempt	Transported to a WFS or contractor consolidation point, drained, and ultimately transported for disposal at an approved disposal facility. A Waste Acceptance Profile will be filed with the disposal facility. Recycling options may be considered when available.
Water-based Solvent	Above Ground Storage Tank	400 gallons 300 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Glycol	Above Ground Storage Tank	500 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.
Compressor Oil	Above Ground Storage Tank	500 gallons	Berm	N/A	Off-spec material recycled or disposed consistent with applicable regulations.

#### VIII. STORM WATER PLAN

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

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

#### **Site Assessment and Facility Controls**

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

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

#### **Best Management Practices**

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

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

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

#### IX. INSPECTION, MAINTENANCE AND REPORTING

WFS's personnel will operate and maintain the compression unit at the facility. The facility will be remotely monitored for equipment malfunctions through WFS Gas Dispatch. The facility will be visited several times per week at a minimum, and an operator will be on call 24 hours per day, 7 days per week, 52 weeks per year. The above ground and below-grade tanks will be gauged regularly, and monitored for leak detection.

In the event of a release of a reportable quantity, the operator reports the release to a WFS spill notification service. The service immediately notifies the WFS Environmental Department and all appropriate agencies.

#### X. SPILL/LEAK PREVENTION AND REPORTING (CONTINGENCY PLANS)

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

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

#### XI. <u>SITE CHARACTERISTICS</u>

The 29-7 #1 CDP Compressor Station is located approximately 24 miles east of Bloomfield, New Mexico. The site elevation is approximately 6,210 feet above mean sea level. The natural ground surface topography slopes downward toward the north. The maximum relief over the site is approximately 10 feet. Intermittent flow from the site will follow natural drainage 0.4 miles to the north to the Gobernador Canyon Wash. Gobernador Canyon Wash drains to the west-northwest into San Juan River. The San Juan River, approximately 10 miles to the west-northwest of the site, is nearest down-gradient perennial source of surface water at an elevation of approximately 5,650 feet.

A review of the available hydrologic data<sup>1,2</sup> for this area revealed that there are no water wells within a one-half mile radius of the 29-7 #1 CDP Compressor Station. The water-bearing unit in this area is the San Jose Formation. The San Jose Formation is the youngest Tertiary bedrock unit. This formation consists of a sequence of interbedded sandstone and mudstone. The estimated ground water depth at the site is 50 to 200 feet. The total dissolved solids concentration of area ground water is expected to range from 200 to 2,000 parts per million.

The 100-year 24-hour precipitation event at a regional weather station is 2.8 inches. This small amount of rainfall for the area should pose no flood hazards. Vegetation in the area consists predominantly of sagebrush and native grasses

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

#### References

<sup>1</sup>Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., Padgett, E.T., 1983, Hydrology and Water Resources of San Juan Basin, New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

<sup>2</sup>Online Well Reports and Downloads, New Mexico Office of the State Engineer, 2000.

#### XII. FACILITY CLOSURE PLAN

All reasonable and necessary measures will be taken to prevent the exceedence of WCQQ Section 3103 water quality standards should WFS choose to permanently close the facility. WFS will submit a detailed closure plan to the NMOCD prior to closure.

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

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

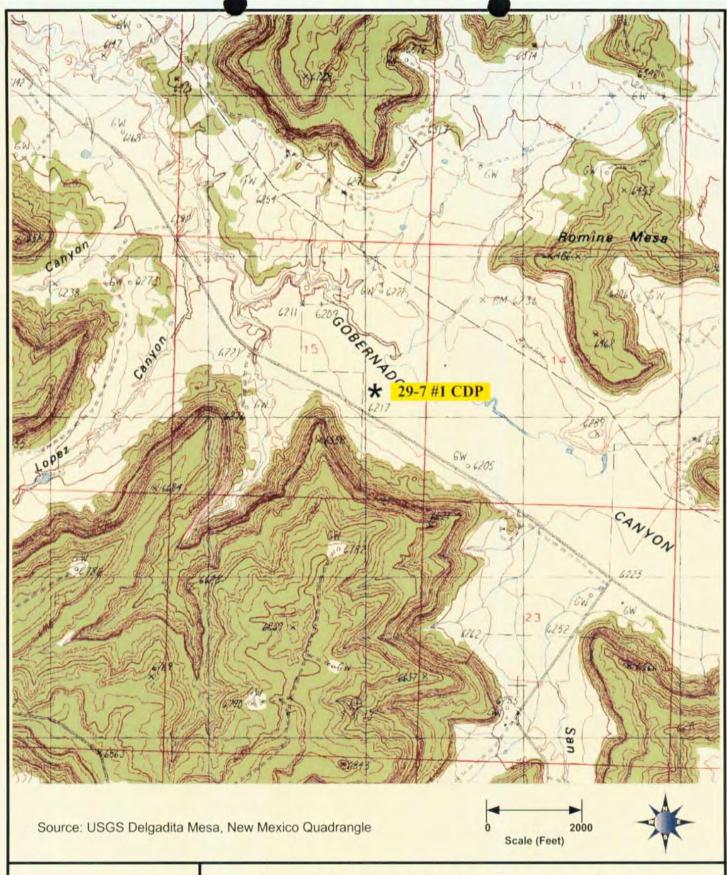
## FIGURE 1

## SITE VICINITY / TOPOGRAPHIC MAP

FIGURE 2

SITE PLAN

# APPENDIX C PUBLIC NOTICE





## Figure 1 Site Vicinity / Topographic Map 29-7 #1 CDP Compressor Station

Section 15, Township 29N Range 7W Rio Arriba County, New Mexico SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN

ATTACHMENT "A" PRODUCT AND WASTE STORAGE LOCATIONS

DPERATIONS

Panual 29-7 C.D.P. COMPRESSOR STATION

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## 2006 AUG 23 AM 11 44



Environmental Department 188 County Road 4900 Bloomfield, NM 87413 505/632-4606 505/632-4781 Fax

August 22, 2006

Mr. Wayne Price New Mexico Oil Conservation Division Environmental Bureau 1220 South St. Francis Drive Santa Fe, NM 87505

Re:

Change of Company Name

Dear Mr. Price;

In accordance with Conditions of Discharge Plan Approval attached to each discharge plan approved by the New Mexico Oil Conservation Division, we hereby provide notice of a change of ownership for the Williams facilities identified in the attached table to Williams Four Corners, LLC.

As a corporate strategy, Williams has created regional limited liability corporations for our assets. So, although a new corporation has been created, Williams Four Corners LLC is still a wholly-owned unit of Williams, and there is no change of corporate ownership for these facilities. Williams will continue to comply with the terms and conditions of all approved discharge plans. All other administrative items (responsible official, environmental contacts, mailing addresses, etc.) remain unchanged.

If you have any questions, please call David Bays, Senior Environmental Specialist, at (505) 632-4951 or Ingrid Deklau of Cirrus Consulting at (801) 583-3107.

Sincerely,

David Bavs

Senior Environmental Specialist

Attachments

xc:

Clara Cardoza Monica Sandoval

WFS FCA file 210



Environmental Affairs
188 CR 4900
Bloomfield, NM 87413
\$\int \text{S05/632-4606} \\ \text{505/632-4606} \\ \text{505/632-4781 Fax}

AUG 0 4 2003

OIL CONSERVATION DIVISION

August 1, 2003

Mr. Jack Ford New Mexico Oil Conservation Division Water Quality Management Fund 2040 South Pacheco Santa Fe NM 87505

Re: Discharge Plan GW-136 and -149

Dear Mr. Ford:

Enclosed please find the signed copy of the discharge plan conditions for the Williams Field Services (WFS) 29-7 #1 and El Cedro. Also included is check #: 3500013757 to cover the flat fee required by the approval conditions.

Williams Field Services appreciates your assistance in handling these approvals and processing the fees. If you have any questions or require additional information, please contact me at 505/632/4606.

THAIR YOU

Clara M. Garcia

**Environmental Compliance** 

enclosures

Xc:

Denny Foust, Aztec, OCD Dist III (without attachments)

INVOICE NUMBER	INVOICE	BAICH NAME	INVOICE	NET AMOUNT
24-JUL-03	20030724	IMAGING-PATH-29-JUL-03	RENEWAL APPLICATION	3,400.00
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07/30/2003	94141 WAT	ER MANAGEMENT QUALITY MAN	AGEMENT FUND	\$3,400.00
MA1353(CORPAP001) (AP)				

## 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 Commission Regulations, the following discharge permit application(s) has been submitted to the Director of the Oil Conservation Division, 1220 S. Saint Francis Drive Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-296) - Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC, op-erated by ConocoPhillips Midstream Operations, Joyce Miley (281) 293-4498, P.O. P.O Box 2197-Humble 3036, Houston, Texas 77252-2197, has submitted a discharge permit renewal application for the Cedar Canyon Compressor Station located in the SE/4 SE/4 of Section 9, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico. All wastes generated will be stored in closed top receptacles prior to offsite disposal or re-cycling at an OCD ap-proved site. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 50 feet with a total dissolved solids concentration mg/l. Natural gas products, waste oil and water is stored in above ground tanks prior to being trans-ported off-site to OCD approved facilities.
The discharge permit addresses how oilfield products and waste will be producted. will be properly han-dled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in or-der to protect fresh

(GW-143) – Flatrock Energy Partners on behalf of Raptor Gas Transmission LLC, op-erated by ConocoPhillips Midstream Operations, Joyce Miley, (281) 293-4498, P.O. Box 2197-Humble 3036, Houston, Texas 77252-2197, has sub-mitted a discharge

permit renewal appli-cation for the Cal-Mon Compressor located in the 1/4 NW/4 of Section 35, NW/4 of Section 35, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico. All wastes generated will be stored in closed top receptacles prior to offsite disposal or re-cycling at an OCD ap-proved site. Ground water most likely to be affected in the event of an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 3500 mg/l. Natural gas products, waste oil and water are stored In above ground tanks prior to being transported off-site to OCD approved facilities. The discharge permit 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. (GW-136) - Williams Field Services, Mi-chael K. Lane, (505) 632-4625. CR

4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal applica-tion for the Williams tion for the Williams Field Services 29-7 #1 CDP Compressor Sta-tion located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico. Approximately 5000 to 15000 gallons per year of waste water is stored in an above ground storage tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground we ter (mg/l). Ground wa-ter most likely to be affected in the event of an accidental discharge at the surface is at a depth of 50 to 200 feet with esti-mated total dissolved

solids concentration

of approximately 2,000 mg/l. The discharge

plan addresses how

spills, leaks, and other accidental discharges

to the surface will be

managed. (GW-149) - Williams Field Services, Mi-chael K. Lane, (505) 632-4625, 118 CR

4900, Bloomfield, New Mexico 87413, has submitted a discharge

plan renewal applica-

632-4625.

118

4900, Bloomfield, New

submitted a discharge plan renewal applica-tion for the Williams

Field Services Kutz

Canyon Gas Process-ing Plant facility lo-

Mexico 87413.

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tion for the Williams Field Services El Cedro Compressor Station located in the NW/4 of Section 31, Township 29 North, Range 5 West, NMPM; San Juan County, New Mexico. Approxi-mately 1000 to 4000 barrels per year of processed water is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground wa-ter most likely to be affected in the event of an accidental discharge at the surface is at a depth of approximately 145 feet with estimated total dissolved solids con-centration of approxi-mately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other acci-dental discharges to the surface will be managed. managed.
(GW-295) - Smith
Services (formerly B &
B Machine Shop), Mr.
Maurice Sticker, (505)
393-4964, 1120 West
Bender Bivd., Hobbs,
New Mexico 88240,
has submitted a discharge renewal appli-cation for the Smith Services (formerly B & B Machine Shop) **Hobbs Facility located** Hobbs Facility located in Section 21, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 30 gallons per month of waste motor oils are collected in drums then transported offsite for disposal. Application of the section site for disposal. Approximately 2 gallons per month of used solvents are recycled on site. Scrap metals are collected in barrels and transported off site for recycling. Ground water most likely to be affected in the event of an accidental discharge is at an estimated depth of 50 feet with a total dissolved solids concentration ranging from 390 to 480 mg/l. The discharge plan ad-dresses how spills, leaks, and other acci-dental discharges to the surface will be managed. (GW-045) - Will Field Services, chael K. Lane,

approximately 300 feet with a total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. (GW-293) - Williams Field Services, Mi-chael K. Lane, (505) 632-4625, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge renewal application for the Williams Field Services Gallegos compressor station fa-cility leaster cility located in the NW/4 NW/4 of Section 7, Township 25 North, Range 10 West, NMPM, San County, New Mexico. Approximately 200 gallons per year of waste water is collected in a fiberglass storage tank then transported offsite for disposal. Ground water most likely to be affected in the event of an accidental discharge is at an esti-mated depth of 200 feet or more with a toproximately 3,700 mg/l. The discharge plan addresses how submitted a discharge spills, leaks, and other plan renewal applica-

632-4625. 118 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal applica-tion for the Williams Field Services Crouch Mesa CDP Compres-sor Station located in the SE/4 NE/4 of Section 23, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico. Approximately 1000 to 4000 barrels per year of processed water is stored in an above ground steel tank prior to transport to an prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental disof an accidental discharge at the surface is at a depth of 200 feet with estimated total dissolved solids concentration of approximately 2,000 proximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. (GW-133) - Williams Field Services, Mi-chael K. Lane, (505) 632-4625, 118 CR 4900, Bloomfield, New Mexico 87413, submitted a discharge plan renewal applica-tion for the Williams Field Services 30-8 CDP Compressor Station located in the SW/4 SE/4 of Section 32, Township 31
North, Range 8 West,
NMPM, San Juan
County, New Mexico.
Approximately 1000 to
4000 barrels per year
of processed water is stored in an above ground steel tank prior to transport to an OCD approved off-site disposal facility. The total dissolved solids (TDS) of the waste water is approximately 1,100 milligrams per liter (mg/l). Ground was ter (mg/l). Ground wa-ter most likely to be affected in the event of an accidental discharge at the surface is at a depth of 220 feet with estimated total dissolved solids concentration of approximately 2,000 mg/l. The discharge plan addresses how spills, leaks, and other accidental discharges to the surface will be managed. (GW-134) - Williams Field Services, Mi-chael K. Lane, (505) Mexico 87413, has submitted a discharge

cated in the SW/4 of Section 12, NE/4 of Section 13, SE of Section 14, Towns 28 North, Range 11 West, NMPM, San Juan County, New West, NMPM, San Juan County, New Mexico. Approxi-mately 1 to 1.5 million gallons per year of process waste water is disposed of in an OCD approved double lined evaporation pond with leak detection. The total dis-solved solids (TDS) of the waste water is approximately 1,500 milligrams per liter (mg/l). Ground water most likely to be affected in the event of an accidental discharge at the surface is shallow perched water with TDS concentrations ranging from 8,000 to 18,000 mg/l. Deeper ground water is at a depth of 200 feet with depth of 200 feet with depth of 201 feet with depth estimated total dis-solved solids concentration ranging from 2,000 to 4,000 mg/l. The discharge plan addresses how spills, leaks, and other acci-dental discharges to the surface will be managed. (GW-129) - Williams Field Services, Mi-chael K. Lane, (505) Ground water most likely to be affected in the event of an accidental discharge is at an estimated depth of

Juan tal dissolved solids chael K. Lane, (505) concentration of approximately 3,700 Hoomfield, New



Environmental Affairs 188 CR 4900 Bloomfield, NM 87413 505/632-4606 505/632-4781 Fax

April 23, 2003

Mr. Jack Ford New Mexico Oil Conservation Division Water Quality Management Fund 1220 S St. Francis Dr. Santa Fe NM 87505

Re: Discharge Plan GW-136 &149 Application Renewal and Filing Fee

Dear Mr. Ford:

Enclosed please find copies of Discharge Plan application renewal and check number 3500002836 for \$200.00 to cover the filling fee for the following Williams Field Services (WFS) Compressor Stations:

- 29-7 CDP (GW-136)
- El Cedro Plant (GW-149)

Williams Field Services appreciates your assistance in handling these applications and fees. If you have any questions or require additional information, please contact me at 505/632/4606.

Thank you,

Clara M Garcia

**Environmental Compliance** 

Xc: Denny Foust, Aztec, OCD Dist III

#### ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 3/18/03
or cash received on in the amount of \$ \frac{700}{200}-
from Williams Field Services
tor Electro Plant  Giv-136  Giv-136
Submitted by:
Submitted to ASD by:Date:
Received in ASD by:Date:
Filing Fee New Facility Renewal
Modification Other
Organization Code <u>521.07</u> Applicable FY <u>2001</u>
To be deposited in the Water Quality Management Fund.
Full Payment or Annual Increment
AREA GET COLOR CHANGES COLOR GRADUALLY AND EVENLY FROM DARK TO LIGHT WITH DARKER AREAS BOTH TOP AND BOTTOM. IT ALSO HAS A REFLECTIVE WATERMARK ON THE BACK.
MILLAMS TIELD SERVICES COMPANY  D 0 B0x212185 Tuss 08 74424-1218
DATE 03/18/2003

NEW MEXICO OIL CONSERVATION DIV WATER QUALITY MANAGEMENT FUND 2040 S PACHECO

SANTA FE United States

Bank One, NA Illinois

NM 87505

Authorized Signer

INVOICE NUMBER	INVOICE DATE	BATCH NAME	INVOICE DESCRIPTION	NET AMOUNT
12-MAR-03	20030312 00	002234-FCA030307010	DISCHARGE PLAN FEES 29-7#1 & EL CEDRO PLAN	200.00
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## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

July 9, 2003

Lori Wrotenbery
Director
Oil Conservation Division

Mr. Michael K. Lane Williams Field Services Company 118 County Road 4900 Bloomfield, New Mexico 87413

RE: Discharge Plan Renewal GW-136

Williams Field Services Company 29-7 #1 CDP Compressor Station Rio Arriba County, New Mexico

Dear Mr. Lane:

The ground water discharge plan renewal GW-136 for the Williams Field Services Company 29-7#1 CDP Compressor Station located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 West, NMPM, Rio Arriba County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. The discharge plan consists of the original application dated February 19, 1993 approved April 15, 1993, the renewal application dated April 17, 2003 and the attached stipulations of approval. 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 renewal application was submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations. It is approved pursuant to 20 NMAC 3109.A. Please note 20 NMACs 3109.E and 20NMAC 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Williams 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.

Please note that 20 NMAC 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 20 NMAC 3107.C., Williams 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.

Mr. Michael K. Lane GW- 136 29-7 #1 CDP Compressor Station July 9, 2003 Page 2

Pursuant to 20 NMAC 3109.G.4., this plan is for a period of five years. This approval will expire on April 15, 2008, and Williams Field Services Company should submit an application in ample time before this date. Note that under 20 NMAC 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 renewal application for the Williams Field Services Company 29-7 #1 CDP Compressor Station is subject to WQCC Regulation 3114. Every billable facility submitting a renewal discharge plan application will be assessed a fee equal to the filing fee of \$100 plus a flat fee of \$1,700.00 for compressor station with greater than 1,001 horsepower rating. The OCD has received the filing fee.

Please make all checks payable to: Water Management Quality Management Fund

C/o: Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505.

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

Sincerely.

Roger C. Anderson

Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf Attachment

xc: OCD Aztec Office

#### ATTACHMENT TO THE DISCHARGE PLAN GW-136 WILLIAMS FIELD SERVICES COMPANY 29-7 #1 CDP COMPRESSOR STATION DISCHARGE PLAN APPROVAL CONDITIONS (July 9, 2003)

- 1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. The \$1,700.00 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. <u>Williams Field Services Company Commitments:</u> Williams Field Services Company will abide by all commitments submitted in the discharge plan renewal application dated April 17, 2003 and these stipulations for renewal.
- 3. <u>Waste Disposal</u>: 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. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. <u>Above Ground Tanks:</u> All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
- 7. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by h 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. <u>Underground Process/Wastewater Lines:</u> All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter, or prior to discharge plan renewal. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
- 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 that 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. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. <u>Spill Reporting:</u> All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Storm Water Plan: Williams Field Services Company shall maintain storm water runoff controls. As a result of Williams Field Services Company's operations any water contaminant that exceeds the WQCC standards listed in 20 NMAC 6.2.3101 is discharged in any storm water runoff then Williams Field Services Company shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Williams Field Services Company shall also take immediate corrective actions pursuant to Item 12 of these conditions.

- 16. Closure: The OCD will be notified when operations of the 29-7 #1 CDP Compressor Station are discontinued for a period in excess of six months. Prior to closure of the 29-7 #1 CDP Compressor Station a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
- 17. <u>Certification:</u> Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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.

byTitle	
WILLIAMS FIELD SERV	ICES COMPANY
Accepted:	



# NEW MESICO ENERGY, MINESALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

November 20, 2002

Lori Wrotenbery
Director
Oil Conservation Division

#### <u>CERTIFIED MAIL</u> RETURN RECEIPT NO. 3929 9246

Mr. Michael K. Lane Williams Field Services 188 CR 4900 Bloomfield, New Mexico 87413

RE: Discharge Plan Renewal Notice for Williams Field Services Facilities

Dear Mr. Lane:

The OCD is providing Williams Field Services a notice that the following discharge plans expire at various dates during the year 2003.

GW-292 expires 3/4/2003 – Rosa #1 Compressor Station
GW-293 expires 3/4/2003 – Gallegos Compressor Station
GW-133 expires 4/15/2003 – SJ 30-8 #1 CDP Compressor Station
GW-134 expires 4/15/2003 – Decker Junction Compressor Station
GW-136 expires 6/28/2003 – SJ 29-7 #1 CDP Compressor Station
GW-306 expires 6/28/2003 – Kutz Gas Plant
GW-306 expires 7/9/2003 – Trunk N Compressor Station
GW-149 expires 10/8/2003 El Cedro Compressor Station
GW-155 expires 12/13/2003 Aztec CDP Compressor Station

WQCC 20.6.2.3106.F. If the holder of an approved discharge plan submits an application for discharge plan renewal at least 120 days before the discharge plan expires, and the discharger is not in violation of the approved discharge plan on the date of its expiration, then the existing approved discharge plan for the same activity shall not expire until the application for renewal has been approved or disapproved. A discharge plan continued under this provision remains fully effective and enforceable. An application for discharge plan renewal must include and adequately address all of the information necessary for evaluation of a new discharge plan. Previously submitted materials may be included by reference provided they are current, readily available to the secretary and sufficiently identified to be retrieved. [12-1-95]

Mr. Michael K. Lane November 20, 2002 Page 2

The discharge plan renewal application for each of the above facilities is subject to WQCC Regulation 20.6.2.3114. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee based upon the horsepower rating or type of facility for gas processing facilities. The \$100.00 filing fee for each facility is to be submitted with the discharge plan renewal application and is nonrefundable.

Please make all checks payable to: NMED-Water Quality Management and addressed to the OCD Santa Fe Office. Please submit the original discharge plan renewal application and one copy to the OCD Santa Fe Office and one copy to the OCD Aztec District Office. Note that the completed and signed application form must be submitted with your discharge plan renewal request. (Copies of the WQCC regulations and discharge plan application form and guidelines are enclosed to aid you in preparing the renewal application. A complete copy of the regulations is also available on OCD's website at <a href="https://www.emnrd.state.nm.us/ocd/">www.emnrd.state.nm.us/ocd/</a>).

If any of the above sited facilities no longer has any actual or potential discharges and a discharge plan is not needed, please notify this office. If the Williams Field Services has any questions, please do not hesitate to contact Mr. W. Jack Ford at (505) 476-3489.

Sincerely,

Roger C. Anderson

Oil Conservation Division

cc:

OCD Aztec District Office



295 Chipeta Way P.O. Box 58900 Salt Lake City, UT 84108 801/584-6543 801/584-7760

September 14, 1998

Mr. Jack Ford New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Re: Underground Line Testing Results at various Williams Field Services Facilities

Dear Mr. Ford:

Enclosed, please find a copy of the results of the underground line testing that was performed at the Williams Field Services (WFS) facilities listed below.

Trunk C (GW-259)	Carracas (GW-112)	30-5 (GW-108)
Hart Mountain (GW-208)	32-8#3 (GW-116)	30-8 (GW-133)
Decker Junction (GW-134)	Rosa #1 (GW-292)	Trunk B (GW-249)
Aztec (GW-155)	Manzanares (GW-62)	32-9 (GW-91)
Cedar Hill (GW-87)	Simms Mesa (GW-68)	Kernaghan (GW-271)
Horse Canyon (GW-61)	Trunk A (GW-248)	Trunk N (GW-306)
32-7 (GW-117)	√29-7 (GW-136)	32-8#2 (GW-111)

Also Added:

Moore (GU-273)

Pritchard (GU-274)

Keinglan B-8 (GW-212)

If you have any questions concerning this submittal, please call me at 801-584-6543.

Sincerely,

Ingrid Deklau

Environmental Specialist

XC: Denny Foust, NM OCD

PIPELINE FACILITY TEST REPORT FORM 910 1239 (1-94)

GW-136 1-WORK ORDER NO. 76-302-7586-29

		F#	ACILITY DES	CRIPTION		
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4-FACILITY TYPE	· · · · · · · · · · · · · · · · · · ·		3A-SECTIO	,		E MANUFA TURER
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Hot Tap	Line Junct.	☐ Well Setting	6-PIPE	2"+4"	1/2	el, 20 RVC.
Fabrication	Other		DATA	SPEC. & GRADE	LENG	TH OF TEST SECTION
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7-DESCRIPTION OF	FPORTION		4		1)	~ 1 1 1 1 1
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			EST SPECIF	CATIONS	<u> </u>	
8-TYPE OF TEST	∠ Leak	9-TEST BEGIN	LOCATION	END LOCATION		DEAD WEIGHT
Strength	Both	STATIONS				
10-REASON FOR	TEST Repair	AND HIGH	POINT	LOW POINT		PRESSURE PUMP
New Facility	Pre-Test Retest	ELEVATION				
	PRELIMINARY LEAK	PRESSURE	BEGIN STATI	ON MINIMUM PRESSURE	END STATI	ON MINIMUM PRESSURE
11-PRESSURE	REQUIRED TEST PRE	SSURE	HIGH POINT N	INIMUM PRESSURE	LOW POINT	MAXIMUM PRESSURE
DATA	0/2	· f ·				
]	REQUIRED TEST DUP	RATION	TEST LIMITA	TIONS (VALVES, FITTINGS	5, ETC.)	TEST MEDIUM
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			TEST RES	SULTS		
12-TEST START		13-TEST CO	MPLETED	14-	WEATHER	
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# STATE ON LESS

#### STATE OF NEW MEXICO

#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

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

May 19, 1998

#### <u>CERTIFIED MAIL</u> RETURN RECEIPT NO. Z-357-869-960

Ms. Ingrid A. Deklau Senior Environmental Specialist Williams Field Services Company P.O. Box 58900 Salt Lake City, Utah 84158-0900

RE: Discharge Plan GW-136 Renewal

San Juan 29-7 No. 1 C.D.P. San Juan County, New Mexico

Dear Ms. Deklau:

The ground water discharge plan GW-136 for the Williams Field Services Company San Juan 29-7 No. 1 C.D.P. located in the NE/4 SE/4 of Section 15, Township 29 North, Range 7 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 as approved April 15, 1993 with modifications and the discharge plan renewal application dated March 27, 1998. 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.A. Please note Sections 3109.E and 3109.F, which provide for possible future amendments or modifications of the plan. Please be advised that approval of this plan does not relieve Williams 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.

Ms. Ingrid Deklau May 19, 1998 Page 2

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., Williams 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.G.4., this plan is for a period of five years. This approval will expire on April 15, 2003, and Williams 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 renewal application for the Williams Field Services Company San Juan 29-7 No. 1 C.D.P. is subject to WQCC Regulation 3114. Every billable facility submitting a renewal discharge plan application will be assessed a fee equal to the filing fee of \$50 plus one-half of the original flat fee of \$690.00 for compressor stations with 1001 to 3000 horsepower rating. The OCD has received the filing fee. The renewal flat fee of \$345.00 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.

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, Ozi Wrotenber Director LW/wif

Attachment

OCD Aztec Office xc:

ricted Delivery Fee Special Delivery Fee

295 Form 3800, April 1995

#### ATTACHMENT TO THE DISCHARGE PLAN GW-136 WILLIAMS FIELD SERVICES COMPANY DISCHARGE PLAN APPROVAL CONDITIONS (May 18, 1998)

- 1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been submitted. The \$345.00 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. <u>Williams Field Services Company Commitments:</u> Williams Field Services Company will abide by all commitments submitted in the discharge plan application approved April 15, 1993 with modifications approved August 20, 1996 and the renewal discharge plan application dated March 27, 1998.
- 3. <u>Waste Disposal</u>: 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. <u>Drum Storage:</u> All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
- 5. <u>Process Areas:</u> All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
- 6. 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. <u>Above Ground Saddle Tanks:</u> Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
- 8. <u>Labeling:</u> All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

- 9. <u>Below Grade Tanks/Sumps:</u> All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity 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. <u>Underground Process/Wastewater Lines</u>: 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. <u>Housekeeping:</u> All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
- 13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
- 14. <u>Transfer of Discharge Plan:</u> The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
- 15. Closure: The OCD will be notified when operations of the San Juan 29-7 No. 1 C.D.P. facility are discontinued for a period in excess of six months. Prior to closure of the San Juan 29-7 No. 1 C.D.P. 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. <u>Certification:</u> Williams Field Services Company, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams 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.

Title	
by	
WILLIAMS FIELD SERVICES COMPAN	Y
Accepted:	

## ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASE

	I hereby acknowledge receip	pt of check Nodated _	3/2/98.
	or cash received on	in the amount of \$ 50	0.00
	from WFS		
	for 29-7 #/ CDF	$6\omega/3$	6
	Submitted by:	Date:	
	Submitted to ASD by:	Date: 10/18/98	
	Received in ASD by:	Date:	
	•	Facility Renewal	
	Modification Ot	ther	
	Organization Code <u>521.6</u>	07 Applicable FY 98	· .
	To be deposited in the Wat	er Quality Management Fund.	
	Full Payment or	Annual Increment	
P. O. Box !	IS FIELD SERVICES COMPANY ONE OF THE WILLIAMS COMPANIES 58900 City, Utah 84158-0900	Chase Manhattan Bank Delaware 1201 Narket Street Wilmington DE 19801	<u>62-26</u> 5736-09
Salt Lake	city, stan or 130-0700	03/02/98 CHECK NO. NE	50.00
PAY FIFTY AN	ND 00/100		
TO THE ORDER OF	NMED-WATER QUALITY MANAGEMENT 2040 SO. PACHECO SANTA FE NM 87505	May pur Bittick	

### Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT

INVOICE	DESCRIPTION	INVOICE	AMOUNT	DISCOUNT	NET AMOUNT
GW-136		02/06/98	50.00	0.00	50.00
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			13	6	
			Juni		

03/02/98

50.00

PLEASE DETACH BEFORE DEPOSITING

50.00

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## ACHNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

	I hereby acknowledge rec	seipt of chec	k No. date	· Clolar
	or cash received on			$\frac{\varphi/\chi/\gamma\chi}{2},$
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	for 29-7 #/ Ci	\P	6W1.	3/- 3
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Willia	Williams Field Services Company P. O. Box 58900 Salt Lake City, Utah 84158-0900		Chase Manhattan Bank Delaware 1201 Market Street Wilmington DE 19801	62-26 311
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PAY THREE H	UNDRED FORTY-FIVE AND 00/100			
TO THE ORDER OF	NMED-WATER QUALITY MANAGEMEN 2040 SO. PACHECO SANTA FE NM 87505		May Jane Bittick	

Williams Field Services Company

2289 NMED-WATER QUALITY MANAGEMENT	2289	NMED-WATER	<b>VTT.TAUO</b>	MANAGEMENT
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06/08/98

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PLEASE DETACH BEFORE DEPOSITING