

GW - 169

**PERMITS,
RENEWALS,
& MODS
Application**

Lowe, Leonard, EMNRD

From: Powell, Brandon, EMNRD
Sent: Friday, March 07, 2008 10:36 AM
To: Bays, David
Cc: Lowe, Leonard, EMNRD; Perrin, Charlie, EMNRD; Price, Wayne, EMNRD
Subject: RE: La Maquina Plant Site
Attachments: DSC00028.JPG

David-

I performed my inspection on August 22, 2006 at the La Maquina plant (GW-169) and found no contamination onsite and it appears to be ready for final closure. However the final closure will come out of the Environmental bureau. Leonard Lowe will be your contact on this issue.

Attached is a photo at the time of the inspection.

Thank You
Brandon Powell
Environmental Specialist
New Mexico Oil Conservation
1000 Rio Brazos Rd, Aztec NM 87410
Office: (505) 334-6178 ext. 15
E-mail: Brandon.Powell@state.nm.us

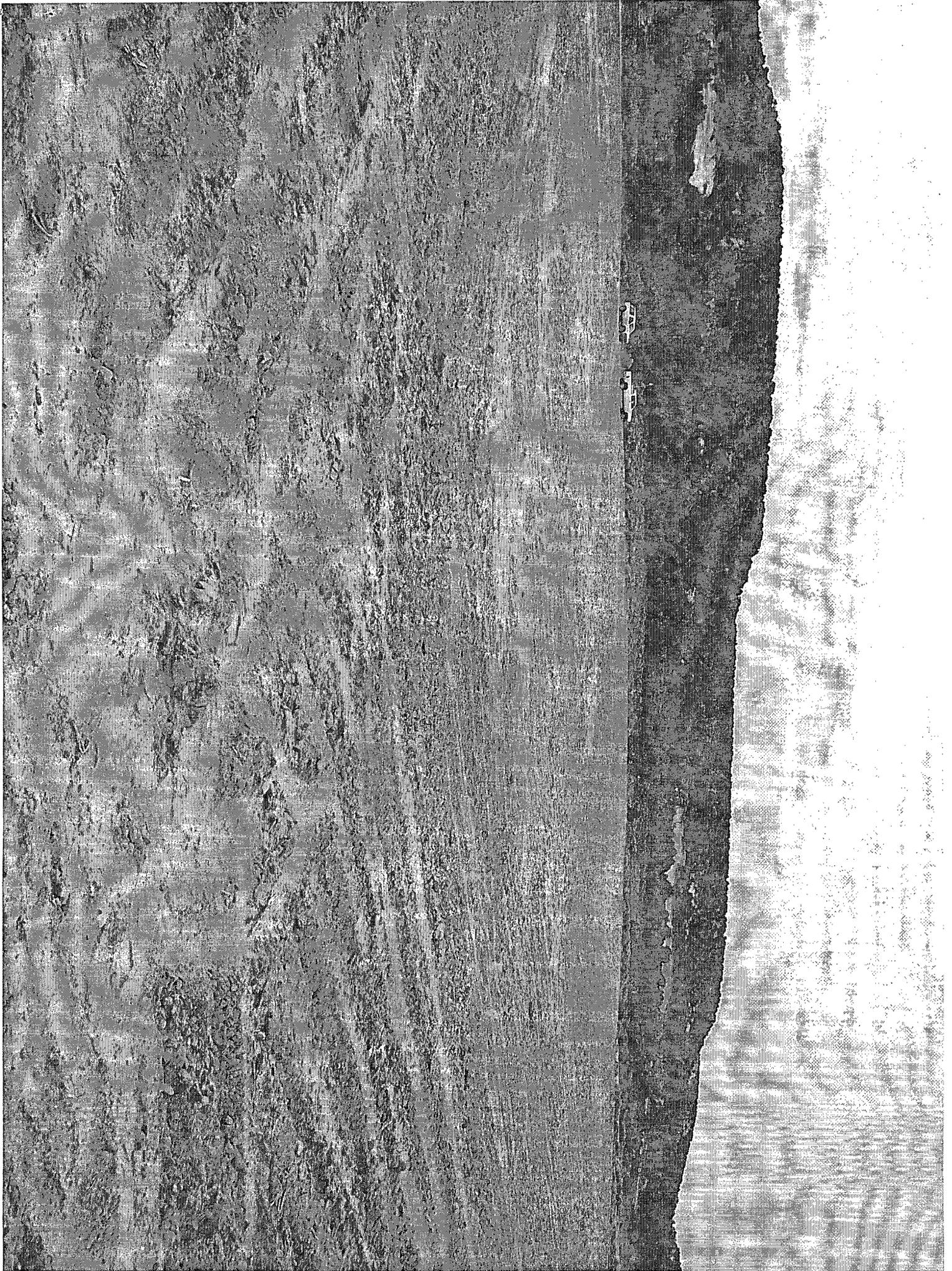
From: Bays, David [<mailto:David.Bays@Williams.com>]
Sent: Friday, March 07, 2008 8:59 AM
To: Powell, Brandon, EMNRD
Subject: La Maquina Plant Site

We have had some questions from the BLM regarding William's land use at the La Maquina Plant site. The facility was located on Hart Canyon road in the NW/4, NW/4, Section 27, T31N, R10W. If you recall, that facility was dismantled, the area remediated, sampled to confirm clean up levels, recontoured and revegetated. You inspected the site and took pictures shortly after joining the OCD. Can I impose upon you to review your files and send me an email confirming the site was closed in accordance with OCD's requirements?

David Bays, REM
Sr. Environmental Specialist
Williams Midstream
Phone: (505) 634-4951
Fax: (505) 632-4781

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

3/31/2008



Lowe, Leonard, EMNRD

From: Bays, David [David.Bays@Williams.com]
Sent: Tuesday, January 15, 2008 6:17 AM
To: Lowe, Leonard, EMNRD
Cc: Powell, Brandon, EMNRD
Subject: RE: GW-169, La Maquina GP

Brandon Powell did a walk through at the site after it was closed, approximately 18 months ago. He took a number of photographs to document the closure. You should be able to terminate GW-169 without any further action required.

David Bays, REM
Sr. Environmental Specialist
Williams Midstream
Phone: (505) 634-4951
Fax: (505) 632-4781

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Monday, January 14, 2008 3:08 PM
To: Bays, David
Subject: GW-169, La Maquina GP

David,

Can you tell me what is the situation with GW-169? La Maquina GP?

According to our records it is shut down.

I would like to take a walk through this facility.

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

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3/31/2008

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-169
WILLIAMS FIELD SERVICES
LA MAQUINA GAS PLANT
DISCHARGE PLAN APPROVAL CONDITIONS
(January 5, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas plants. The renewal flat fee required for this facility is \$1,667.50 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge plan renewal application dated November 2, 1999 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than December 31, 1999 and every 5 years, from tested date, thereafter. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Closure: The OCD will be notified when operations of the La Maquina Gas Plant are discontinued for a period in excess of six months. Prior to closure of the La Maquina Gas Plant a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

WILLIAMS FIELD SERVICES

by



Title Sr Envtl Spec.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

January 5, 2000

CERTIFIED MAIL
RETURN RECEIPT NO. Z-142-564-930

Ms. Ingrid Deklau
Williams Field Services
P.O. Box 58900
Salt Lake City, Utah 84108

**RE: Discharge Plan Renewal GW-169
Williams Field Services
La Maquina Gas Plant
San Juan County, New Mexico**

Dear Ms. Deklau:

The ground water discharge plan renewal application GW-169 for the Williams Field Services La Maquina Gas Plant located in the NW/4 NW/4 of Section 27, Township 31 North, Range 10 West, and NE/4 NE/4 of Section 28, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 10 working days of receipt of this letter.**

The original discharge plan application was submitted on July 20, 1994 and approved January 4, 1995. The discharge plan renewal application, dated November 2, 1999, submitted pursuant to Sections 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Sections 5101.A. and 3109.C. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Williams Field Services of liability should operations result in pollution of surface water, ground water, or the environment.

Ms. Ingrid Deklau
 GW-169 La Maquina Gas Plant
 January 5, 2000
 Page 2

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

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

Pursuant to Section 3109.G.4., this renewal plan is for a period of five years. This renewal will expire on **January 4, 2005**, and Williams Field Services should submit an application in ample time before this date. Note that under Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved. It should be noted that all discharge plan facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge plan .

The discharge plan renewal application for the Williams Field Services La Maquina Gas Plant is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan application will be assessed a fee equal to the filing fee of \$50. There is a renewal flat fee assessed for gas plant facilities equal to one-half of the original flat fee or \$1,667.50. The OCD has received the filing fee.

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

Sincerely,


 Roger C. Anderson
 Chief, Environmental Bureau
 Oil Conservation Division

RCA/wjf
 Attachment

xc: OCD Artesia Office

PS Form 3800, April 1995

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

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Return Receipt Showing to Whom, Date & Address: *WFS*

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2 142 564 930


ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-169
WILLIAMS FIELD SERVICES
LA MAQUINA GAS PLANT
DISCHARGE PLAN APPROVAL CONDITIONS
(January 5, 2000)

1. Payment of Discharge Plan Fees: The \$50.00 filing fee has been received by the OCD. There is a required flat fee equal to one-half of the original flat fee for natural gas plants. The renewal flat fee required for this facility is \$1,667.50 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval.
2. Williams Field Services Commitments: Williams Field Services will abide by all commitments submitted in the discharge plan renewal application dated November 2, 1999 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste characterization per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
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11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Aztec District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.

15. Closure: The OCD will be notified when operations of the La Maquina Gas Plant are discontinued for a period in excess of six months. Prior to closure of the La Maquina Gas Plant a closure plan will be submitted for approval by the Director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
16. Certification: Williams Field Services, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Williams Field Services further acknowledges that these conditions and requirements of this permit may be changed administratively by the Division for good cause shown as necessary to protect fresh water, human health and the environment.

Accepted:

WILLIAMS FIELD SERVICES

by _____
Title



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

September 9, 2002

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFIED MAIL

RETURN RECEIPT NO. 3929 9116

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

**RE: Site Modification Notification
La Maquina Gas Plant GW-169
San Juan County, New Mexico**

Dear Mr. Lane:

The OCD has received the site modification letter, dated September 5, 2002, from Williams Field Services for the La Maquina Gas Plant located in the NW/4 NW/4 of Section 27, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico. The requested discharge of deionized water to the storm water impoundment **site modification is herewith approved with the stipulation that the discharged water is piped to the water impoundment. All modifications must comply with the discharge plan and/or any renewals previously approved.**

Please note that Section 3104 of the regulations requires that **"When a plan has been approved, discharges must be consistent with the terms and conditions of the plan."** Pursuant to Section 3107.C Williams Field Services is required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume. Further, this approval does not relieve Williams Field Services from liability should operations result in contamination to the environment.

If you have any questions contact me at (505) 476-3489.

Sincerely,

W. Jack Ford, C.P.G.
Environmental Bureau
Oil Conservation Division

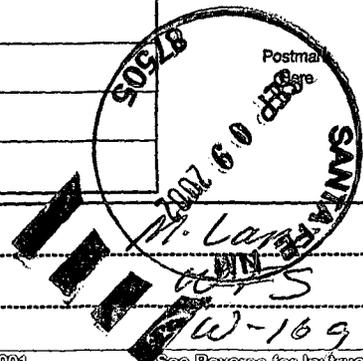
cc: OCD Aztec District Office

U.S. Postal Service
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City, State, ZIP+4

PS Form 3800, January 2001 See Reverse for Instructions

OIL CONSERVATION DIVISION

2040 S. Pacheco

Santa Fe, New Mexico 87505

October 26, 1995

CERTIFIED MAIL

RETURN RECEIPT NO. Z-765-962-580

Ms. Leigh E. Gooding
Williams Field Services, Inc.
P.O. Box 58900
Salt Lake City, Utah 84158-0900

**RE: Discharge Plan Modification GW-169
La Maquina Gas Plant
San Juan County, New Mexico**

Dear Ms. Gooding:

The Oil Conservation Division (OCD) has received Williams Field Services' (Williams) request dated October 2, 1995 to install an unlined, stormwater evaporation pond at the above referenced facility. The request includes the plan and specifications for installation of the stormwater evaporation pond.

Based on the information provided, the OCD hereby approves the installation of the stormwater evaporation pond under the following conditions:

1. No process wastewater will be allowed to drain to the stormwater pond.
2. All containment skids and facility floor drains will continue to drain to the existing, lined wastewater evaporation pond.
3. Stormwater will be piped separately to ensure that it will not come in contact with any process waste streams.

Mr. H. Leigh Gooding

October 27, 1995

Page 2

Please be advised that OCD approval of this operation does not relieve Williams of liability should its operation result in pollution of surface water, ground water or the environment. Nor does OCD approval relieve Williams of responsibility for compliance with other federal, state or local laws and/or regulations.

If you have any questions do not hesitate to contact me at (505) 827-7153.

Sincerely,

A handwritten signature in cursive script, appearing to read "Chris Eustice".

Chris Eustice
Environmental Geologist

xc: Denny Foust, OCD Aztec Office



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

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

January 4, 1995

CERTIFIED MAIL
RETURN RECEIPT NO.P-176-012-288

Mr. H. Lee Bauerle
Williams Field Services, Inc.
P.O. Box 58900
Salt Lake City, Utah 84158-0900

**RE: Discharge Plan GW-169
La Maquina Gas Plant
San Juan County, New Mexico**

Dear Mr. Bauerle:

The discharge plan renewal GW-169 for Williams Field Services, Inc. La Maquina Gas Plant located in the NW/4 NW/4 of Section 27 and the NE/4 NE/4 of Section 28, Township 31 North, Range 10 West, NMPM, San Juan County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. The discharge plan consists of the application submitted July 20, 1994.

The discharge plan renewal was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. It is renewed pursuant to Section 3-109.A. Please note Sections 3-109.E and 3-109.F. which provide for possible future amendments or modifications of the plan. Please be advised the approval of this plan does not relieve you of liability should your operation result in actual pollution of surface water, ground water, or the environment which may be actionable under other laws and/or regulations.

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

Mr. H. Lee Bauerle
January 4, 1995
Page 2

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

Pursuant to Section 3-109.G.4., this plan is for a period of five (5) years. This approval will expire on January 4, 2000, and you should submit an application in ample time before this date.

The discharge plan application for the Williams Field Services, Inc. La Maquina Gas Plant is subject to WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan renewal will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat fee, or three thousand three hundred thirty-five dollars (\$3335.00), for gas plants.

The OCD has received your fifty dollar filing fee. The flat fee for an approved discharge plan may be paid in a single payment at the time of approval, or in equal installments over the duration of the plan, with the first payment due at the time of approval. The flat fee (total payment or the first installment) is due upon receipt of this letter.

Please make all checks payable to: **NMED - Water Quality Management** and send 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,



Michael E. Stogner
Acting Director

MES/cee
Attachment

cc: OCD Aztec Office

ATTACHMENT TO THE DISCHARGE PLAN GW-169 APPROVAL
WILLIAMS FIELD SERVICES, INC.
LA MAQUINA GAS PLANT
DISCHARGE PLAN REQUIREMENTS
(January 4, 1995)

1. Payment of Discharge Plan Fees: The \$3335.00 flat fee (either total payment or installment) will be paid upon receipt of this approval.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Sump Inspection: Any new sumps or below-grade tanks will incorporate leak detection in their designs.
4. Berms: All tanks that contain materials other than freshwater will be bermed to contain one and one-third (1-1/3) the capacity of the largest tank within the berm or one and one-third (1-1/3) the total capacity of all interconnected tanks.
5. Pressure testing: All discharge plan facilities are required to pressure test all underground piping at the time of discharge plan renewal. All new underground piping shall be designed and installed to allow for isolation and pressure testing at 3 psi above normal operating pressure.
6. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
7. Inspection: These conditions are subject to change pending an OCD inspection of the facility.