

**GW - 2023**

**PERMITS,  
RENEWALS,  
& MODS  
Application**

ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of check No. [REDACTED] dated 7/2/08

or cash received on \_\_\_\_\_ in the amount of \$ 100<sup>00</sup>

from Baker Hughes

for GW-373 GW-203 prepaid

Submitted by: Laureate Romero Date: 7/18/08

Submitted to ASD by: Lawrence Fowers Date: \_\_\_\_\_

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

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

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

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

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

THIS CHECK OR ANY DOCUMENT HAS A COLORED BACKGROUND OR WHITE PAPER. THE BACK OF THIS DOCUMENT CONTAINS A HEAT SENSITIVE WATER MARK. HOLD AT AN ANGLE TO VIEW.

**BAKER HUGHES**  
BAKER HUGHES BUSINESS SUPPORT SERVICES  
ACCOUNTS PAYABLE  
P.O. BOX 60442  
HOUSTON, TEXAS 77261-0442  
713.469.3000

THE MORGAN CHASE BANK N.A.  
ATTEST: NICHOLE L. HARRIS  
HOUSTON, TX 77002

Check No. [REDACTED]  
Date: 07/02/2008

CHECK AMOUNT  
\$ ONE HUNDRED

PAID TO NEW MEXICO OIL CONSERVATION TRUST  
FROM NORTH STATE OIL CO.  
FEDERAL OIL COMPANY  
CANYON, NEW MEXICO

VOID AFTER 90 DAYS

GW-373

BAKER HUGHES BUSINESS SUPPORT  
SERVICES  
ACCOUNTS PAYABLE  
PO BOX 674427  
HOUSTON, TX 77267-4427  
(281)209-7500

### Check Information

Check No. / Date  
[REDACTED] / 07/02/2008  
Your account with us  
166889

Document	Your document	Date	Gross amount	Deductions	Net amount
Payment is made on behalf of Baker Petrolite Corp., .					
1900512155	624200801	06/24/2008	100.00	0.00	100.00
Sum total			100.00	0.00	100.00

RECEIVED  
2008 JUL 10 PM 1 53



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

September 1, 2005

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

Director

Oil Conservation Division

2005 SEP 20 PM 12 06

Mr. Roy Young  
Baker Hughes Petrolite  
10520 West I-20 East  
Odessa, Texas 79765

**RE: Discharge Permit Renewal GW-203  
Baker Hughes Petrolite  
Hobbs Facility  
Lea County, New Mexico**

Dear Mr. Young:

The ground water discharge permit renewal application GW-203 for the Baker Hughes Petrolite Hobbs Facility located in the NE/4 of Section 7, Township 18 South, Range 38 East, Lea County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge permit application was submitted on June 9, 1995 and approved August 29, 1995. The discharge permit renewal application, dated April 21, 2005, submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is approved pursuant to 20 NMAC 3109.A. and 3109.C. Please note 20 NMAC 3109.E. and 20 NMAC 3109.F, provides for possible future amendment of the permit. Please be advised that approval of this plan does not relieve Baker Hughes Petrolite 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 permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Baker Hughes Petrolite 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. Roy Young  
GW-203 Hobbs Facility  
September 1, 2005  
Page 2

Pursuant to 20 NMAC 3109.G.4., this renewal permit is for a period of five years. This renewal will expire on **August 29, 2010**, and Baker Hughes Petrolite 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 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. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit .

The discharge permit renewal application for the Baker Hughes Petrolite Hobbs Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a fee equal to the filing fee of \$100.00. There is a renewal flat fee assessed for oil field service company facilities equal to \$1,700.00. The OCD has received the filing fee.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Roger C. Anderson", with a long horizontal flourish extending to the right.

Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc:     OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-203  
BAKER HUGHES PETROLITE  
HOBBS FACILITY  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(September 1, 2005)

1. Payment of Discharge permit Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee equal to \$1,700.00 for oil field service companies. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge permit, with the first payment due upon receipt of this approval.
2. Baker Hughes Petrolite Commitments: Baker Hughes Petrolite will abide by all commitments submitted in the discharge permit renewal application letter dated April 21, 2005 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

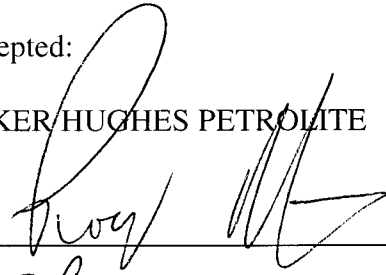
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. Transfer of Discharge permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: Baker Hughes Petrolite shall maintain storm water runoff controls. As a result of Baker Hughes Petrolite'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 Baker Hughes Petrolite shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Baker Hughes Petrolite shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Hobbs Facility are discontinued for a period in excess of six months. Prior to closure of the Hobbs 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.
17. Certification: Baker Hughes Petrolite, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Baker Hughes Petrolite 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:

BAKER/HUGHES PETROLITE

by

  
Operations Manager  
Title





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**  
Cabinet Secretary

September 1, 2005

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

Director

Oil Conservation Division

Mr. Roy Young  
Baker Hughes Petrolite  
10520 West I-20 East  
Odessa, Texas 79765

**RE: Discharge Permit Renewal GW-203**  
**Baker Hughes Petrolite**  
**Hobbs Facility**  
**Lea County, New Mexico**

Dear Mr. Young:

The ground water discharge permit renewal application GW-203 for the Baker Hughes Petrolite Hobbs Facility located in the NE/4 of Section 7, Township 18 South, Range 38 East, Lea County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 days of receipt of this letter.**

The original discharge permit application was submitted on June 9, 1995 and approved August 29, 1995. The discharge permit renewal application, dated April 21, 2005, submitted pursuant to 20 NMAC 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge permit is approved pursuant to 20 NMAC 3109.A. and 3109.C. Please note 20 NMAC 3109.E. and 20 NMAC 3109.F, provides for possible future amendment of the permit. Please be advised that approval of this plan does not relieve Baker Hughes Petrolite 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 permit has been approved, discharges must be consistent with the terms and conditions of the permit." Pursuant to 20 NMAC 3107.C., Baker Hughes Petrolite 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. Roy Young  
GW-203 Hobbs Facility  
September 1, 2005  
Page 2

Pursuant to 20 NMAC 3109.G.4., this renewal permit is for a period of five years. This renewal will expire on **August 29, 2010**, and Baker Hughes Petrolite 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 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. It should be noted that all discharge permit facilities will be required to submit the results of an underground drainage testing program as a requirement for discharge permit .

The discharge permit renewal application for the Baker Hughes Petrolite Hobbs Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge permit application will be assessed a fee equal to the filing fee of \$100.00. There is a renewal flat fee assessed for oil field service company facilities equal to \$1,700.00. The OCD has received the filing fee.

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

Sincerely,



Roger C. Anderson  
Chief, Environmental Bureau  
Oil Conservation Division

RCA/wjf  
Attachment

xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PERMIT RENEWAL GW-203  
BAKER HUGHES PETROLITE  
HOBBS FACILITY  
DISCHARGE PERMIT APPROVAL CONDITIONS  
(September 1, 2005)

1. Payment of Discharge permit Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee equal to \$1,700.00 for oil field service companies. The renewal flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge permit, with the first payment due upon receipt of this approval.
2. Baker Hughes Petrolite Commitments: Baker Hughes Petrolite will abide by all commitments submitted in the discharge permit renewal application letter dated April 21, 2005 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.
6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.
11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.
12. Housekeeping: All systems designed for spill collection/prevention will be inspected weekly and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained on site for a period of five years.
13. Spill Reporting: All spills/releases will be reported pursuant to OCD Rule 116 and WQCC 1203 to the OCD Hobbs District Office.
14. Transfer of Discharge permit: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge permit. A written commitment to comply with the terms and conditions of the previously approved discharge permit must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: Baker Hughes Petrolite shall maintain storm water runoff controls. As a result of Baker Hughes Petrolite'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 Baker Hughes Petrolite shall notify the OCD within 24 hours, modify the plan within 15 days and submit for OCD approval. Baker Hughes Petrolite shall also take immediate corrective actions pursuant to Item 12 of these conditions.

16. Closure: The OCD will be notified when operations of the Hobbs Facility are discontinued for a period in excess of six months. Prior to closure of the Hobbs 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.
17. Certification: Baker Hughes Petrolite, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Baker Hughes Petrolite 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:

BAKER HUGHES PETROLITE

by \_\_\_\_\_

\_\_\_\_\_  
Title

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-203  
BAKER-PETROLITE CORPORATION  
HOBBS SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
November 14, 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 oil and gas service companies. The renewal flat fee required for this facility is \$690.00 which may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval. Please make all checks payable to:

Water Quality Management Fund  
c/o Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505

2. Commitments: Baker-Petrolite Corporation will abide by all commitments submitted in the discharge plan renewal application dated June 23, 2000 and these conditions for approval.
3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.
4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.
5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.
7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.
8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.
9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks, if present, must demonstrate integrity no later than June 1, 2001 and every five years from tested date thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by .
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June 1, 2001 and every five (5) years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by June 1, 2001.
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 Hobbs District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan by June 1, 2001
16. Closure: The OCD will be notified when operations of the Hobbs Service Facility are discontinued for a period in excess of six months. Prior to closure of the Hobbs Service Facility, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions accepted by: Baker-Petrolite Corporation, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Baker-Petrolite Corporation 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.

**Baker-Petrolite Corporation**

Print Name: Roy Young

Signature: Roy Young

Title: Operations Manager

Date: 12/4/00





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 14, 2000

**CERTIFIED MAIL**

**RETURN RECEIPT NO. 5050-9962**

Mr. Roy Young  
Baker-Petrolite Corporation  
12645 West Airport Blvd.  
Sugarland, Texas 77478

**RE: Discharge Plan Renewal GW-203  
Baker-Petrolite Corporation  
Hobbs Service Facility  
Lea County, New Mexico**

Dear Mr. Young:

The ground water discharge plan renewal **GW-203** for the **Baker-Petrolite Corporation Hobbs Service Facility** located in the NE/4 of Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, is hereby approved under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy of the Discharge Plan Approval Conditions 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 June 9, 1995 and approved August 29, 1995. The discharge plan renewal application letter, dated June 23, 2000, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals. The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G, which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Baker-Petrolite Corporation of liability should operations result in pollution of surface water, ground water or the environment.

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

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan."

Mr. Roy Young  
GW-203  
November 14, 2000  
Page 2

Pursuant to Section 3107.C, Baker-Petrolite Corporation is required to notify the Director of any facility expansion, production increase or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3109.H.4, this renewal plan is for a period of five years. This renewal will expire on **August 29, 2005**, and Baker-Petrolite Corporation 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.

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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 Hobbs Office

7099 3220 0000 5050 9962

USPS CERTIFIED MAIL RETURN RECEIPT (Domestic Mail Only. No Insurance Coverage Provided)	
Article Sent To:	
Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	
Postmark Here	
Name (Please Print Clearly) (To be completed by mailer) <i>R. Young</i>	
Street, Apt. No., or PO Box No. <i>Baker Petrolite</i>	
City, State, ZIP+4 <i>GW-203</i>	

PS Form 3800, July 1999 See Reverse for Instructions

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-203  
BAKER-PETROLITE CORPORATION  
HOBBS SERVICE FACILITY  
DISCHARGE PLAN APPROVAL CONDITIONS  
November 14, 2000

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Water Quality Management Fund  
c/o Oil Conservation Division  
2040 South Pacheco  
Santa Fe, New Mexico 87505
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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, if present, must demonstrate integrity no later than June 1, 2001 and every five years from tested date thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by .
10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than June 1, 2001 and every five (5) years thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by June 1, 2001.
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 Hobbs District Office.
14. Transfer of Discharge Plan: The OCD will be notified prior to any transfer of ownership, control, or possession of a facility with an approved discharge plan. A written commitment to comply with the terms and conditions of the previously approved discharge plan must be submitted by the purchaser and approved by the OCD prior to transfer.
15. Storm Water Plan: The facility will have an approved storm water run-off plan by June 1, 2001
16. Closure: The OCD will be notified when operations of the Hobbs Service Facility are discontinued for a period in excess of six months. Prior to closure of the Hobbs Service Facility, the Director will submit a closure plan for approval. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.
17. Conditions accepted by: Baker-Petrolite Corporation, by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Baker-Petrolite Corporation 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.

**Baker-Petrolite Corporation**

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

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

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

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

## OIL CONSERVATION DIVISION

August 29, 1995

**CERTIFIED MAIL****RETURN RECEIPT NO. Z-765-963-036**

Mr. George A. Cary  
 Manager, Regional SHEA Operations  
 Petrolite Corporation  
 369 Marshall Avenue  
 St. Louis, MO 63119-1897

**RE: Approval of Discharge Plan GW-203**  
**Petrolite, Hobbs Facility**  
**Lea County, New Mexico**

Dear Mr. Carey:

The **discharge plan GW-203 for the Petrolite Corporation facility** located in NE/4 Section 7, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, **is hereby approved** subject to the conditions contained in the enclosed attachment. The discharge plan consists of the application and its contents dated June 2, 1995, and the additional information dated August 24, 1995 as submitted by Petrolite Corporation.

The discharge plan application was submitted pursuant to Section 3-106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3-109.E and 3-109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve Petrolite Corporation of liability should the operations associated with this facility result in pollution of surface water, ground water, or the environment.

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

OFFICE OF THE SECRETARY - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5950  
 ADMINISTRATIVE SERVICES DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5925  
 ENERGY CONSERVATION AND MANAGEMENT DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5900  
 FORESTRY AND RESOURCES CONSERVATION DIVISION - P. O. BOX 1948 - SANTA FE, NM 87504-1948 - (505) 827-5830  
 MINING AND MINERALS DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5970  
 OIL CONSERVATION DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-7131  
 PARK AND RECREATION DIVISION - P. O. BOX 1147 - SANTA FE, NM 87504-1147 - (505) 827-7465

Mr. George A. Carey  
August 29, 1995  
Page 2

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

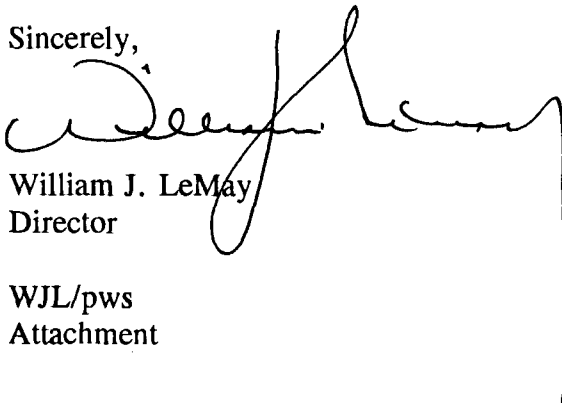
Pursuant to Section 3-109.G.4, this plan is for a period of five (5) years. This approval will expire August 29, 2000, and you should submit an application for renewal in six (6) months before this date.

The discharge plan application for the Petrolite Corporation Facility is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty dollars (\$50) plus the flat fee of one thousand three-hundred and eighty dollars (\$1380.00) for Service company facilities.

The \$50 filing fee and \$1380 flat fee have been received by the NMOCD.

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

Sincerely,

  
William J. LeMay  
Director

WJL/pws  
Attachment

xc: Mr. Wayne Price and Mr. Jerry Sexton

Z 765 963 036



**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

Sent to <b>GW-203</b>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, March 1993

Mr. George A. Carey  
August 29, 1995  
Page 3

**ATTACHMENT TO DISCHARGE PLAN GW-203 APPROVAL**  
**Petrolite Corporation**  
**DISCHARGE PLAN REQUIREMENTS**  
August 29, 1995

1. Tank Berming: All tanks that contain materials other than fresh water that, if released, could contaminate surface or ground water or the environment will be bermed to contain 1 1/3 times the capacity of the tank or 1 1/3 times the volume of all interconnected tanks.
2. Drum Storage: All drums will be stored on pad and curb type containment.
3. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.
4. Modifications: All proposed modifications that include the construction of any below grade facilities or the excavation and disposal of wastes or contaminated soils will have OCD approval prior to excavation, construction or disposal.
5. Waste Disposal:
  - A. All wastes shall be disposed of at an NMOCD approved facility.
  - B. Only oilfield exempt wastes can be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous by characteristics may be disposed of at an NMOCD approved facility.