GW - 281

PERMITS, RENEWALS, & MODS Application

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John Bemis
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division

AUGUST 28, 2012

Mr. Cecil Jacobson
Weatherford U.S. L.P.
735 East 1400 N
Mapleton, UT 84664

Dear Mr. Jacobson:

Based on your responses given in the "Oil & Gas Facilities Questionnaire for Determination of a WQCC Discharge Permit" and a file review, the Oil Conservation Division (OCD) has determined that four of your facilities with an expired or soon to be expired permit do not require a Water Quality Control Commission (WQCC) Discharge Permit. This means that the WQCC Discharge Permit **GW - 126** (Weatherford Farmington), **GW – 281**(Weatherford Drilling Services - Farmington), **GW – 347** (Weatherford Completions - Farmington), and **GW - 075** (Weatherford Completions and Construction Services – Hobbs) are hereby rescinded and you are not required to proceed with the renewal of this expired or soon to expire WQCC Discharge Permit. OCD will close this permit in its database.

Because this WQCC Discharge Permit is no longer valid, you may be required to obtain a separate permit(s) for other processes at your facility, such as: pits, ponds, impoundments, below-grade tanks; waste treatment, storage and disposal operations; and landfarms and landfills. OCD will make an inspection of your facility to determine if any of these existing processes may require a separate permit under OCD's Oil, Gas, and Geothermal regulations. If OCD determines that a separate permit(s) is required, then a letter will be sent to you indicating what type of permit is required.

Please keep in mind, if your facility has any discharges that would require a WQCC Discharge Permit now or in the future, then you will be required to renew or obtain a WQCC Discharge Permit. If you have any questions regarding this matter, please contact Glenn von Gonten at 505-476-3488.

Thank you for your cooperation.

Jami Bailey
Director

JB/gvg

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No: _____ dated 6/18/08

or cash received on _____ in the amount of $ 1700 00

from Weatherford

for GW-281

Submitted by: Lawrence Romero Date: 7/8/08

Submitted to ASD by: Laurie Romero Date: 7/8/08

Received in ASD by: _____ Date: _____

Filing Fee _____ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment _____

Weatherford®

RECEIVED

2008 JUL 2 PM 3 01

June 30, 2008

Mr. Leonard Lowe
Oil Conservation Division, EMNRD
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: OCD Discharge Plan # GW-281--------Discharge Plan Renewal GW-281 for Weatherford U.S., L.P. DIS Located at 850 S Browning Pkwy. Farmington, New Mexico

Dear Mr. Lowe,

Please find included with this letter a signed copy of the Discharge Permit Renewal for the GW-281 Weatherford U.S.,L.P. Drilling Intervention Service (DIS) Facility located at 850 S. Browning Pkwy. Farmington, New Mexico. Also included please find a check for $ 1,700.00 to satisfy the permit fee.

Weatherford has appreciated the timely assistance received from NM OCD personnel in preparing this plan and renewal. If there are any questions or comments regarding this plan please contact CB Jacobson at (801) 491-0527.

Sincerely,
Weatherford International, Inc.

CB Jacobson
Senior Environmental Project Manager HSSE

Attms.

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 Oil and Gas Service Company 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 June, 11, 2012** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, 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 March, 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

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

A. OCD 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 performed an inspection of this facility on January 15, 2008. The inspection concluded no major concerns with the facility. Photographs of inspection are attached to this permit. The OCD only recommends the following: (1) reconfigure the 500 gallon diesel saddle tank so that the valve/hose of the tank is situated within the containment area. Failure of valve will result in a direct discharge on to the ground and (2) ensure that all secondary containment areas not have any idle fluids within its volume capacity, doing so will reduce the 133% total volume capacity of the containment. **This facility has operated more than 11 months without a discharge permit. It is the responsibility of the permitee to resubmit their application 120 days before expiration.**

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

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

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Weatherford U.S., L.P.
Company Name-print name above

Cecil B. Jacobson
Company Representative- print name

Cecil B. Jacobson
Company Representative- Signature

Title Environmental Project Manager

Date: 6-30-08

OCD Inspection: Weatherford, 850 S. Browning PKwy GW - 281

Inspectors: Brandon Powell and Leonard Lowe

Company Rep: Mr. CB Jacobson and local Weatherford personnel

Date: 01.15.08 Time: 10:45 – 12:15

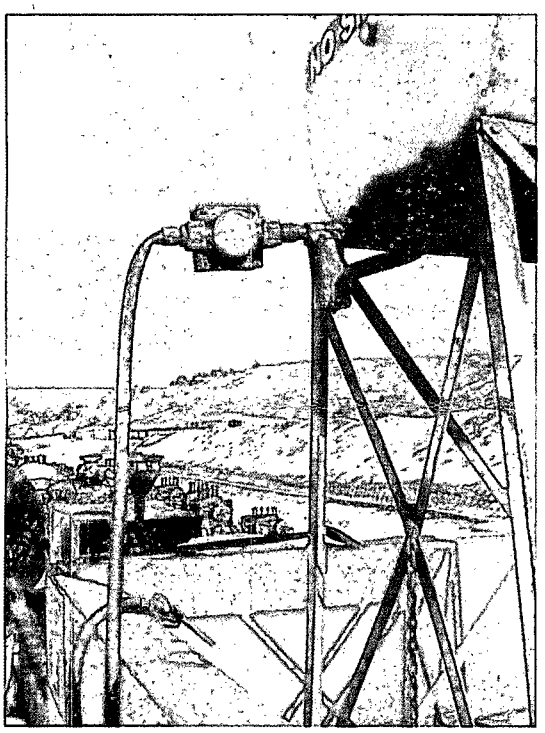

Photo 1: Diesel saddle tank within containment.

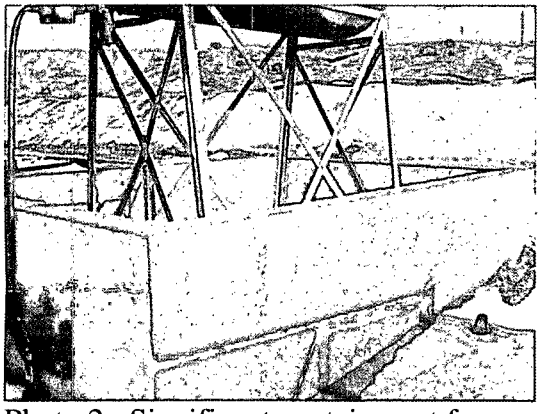

Photo 2: Significant containment for diesel

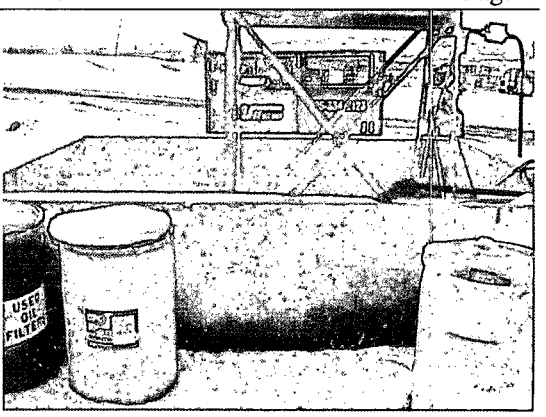

Photo 3: Containment around barrels with snow accumulation.

Photo 4: Waste Area has accumulated snow within containment area.

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

June 3, 2008

Mr. CB Jacobson
Weatherford International Ltd.
735 E. 1400 N
Mapleton, Utah 84664

Re: Discharge Permit Renewal
Fishing & Rental Oil and Gas Service Company (GW-281)
SE/4 SW/4 Section 13, Township 29 North, Range 13 West, NMPM,
San Juan County, New Mexico,

Dear Mr. Jacobson:

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 **Weatherford U.S., L.P.,** (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

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 Oil and Gas Service Company 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.

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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.

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inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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16. OCD Inspections: The OCD performed an inspection of this facility on January 15, 2008. The inspection concluded no major concerns with the facility. Photographs of inspection are attached to this permit. The OCD only recommends the following: (1) reconfigure the 500 gallon diesel saddle tank so that the valve/hose of the tank is situated within the containment area. Failure of valve will result in a direct discharge on to the ground and (2) ensure that all secondary containment areas not have any idle fluids within its volume capacity, doing so will reduce the 133% total volume capacity of the containment. **This facility has operated more than 11 months without a discharge permit. It is the responsibility of the permitee to resubmit their application 120 days before expiration.**

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18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

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

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

_____
Company Name-print name above

_____
Company Representative- print name

_____
Company Representative- Signature

Title_____

Date:_____

OCD Inspection: Weatherford, 850 S. Browning PKwy GW - 281

Inspectors: Brandon Powell and Leonard Lowe

Company Rep: Mr. CB Jacobson and local Weatherford personnel

Date: 01.15.08 Time: 10:45 – 12:15

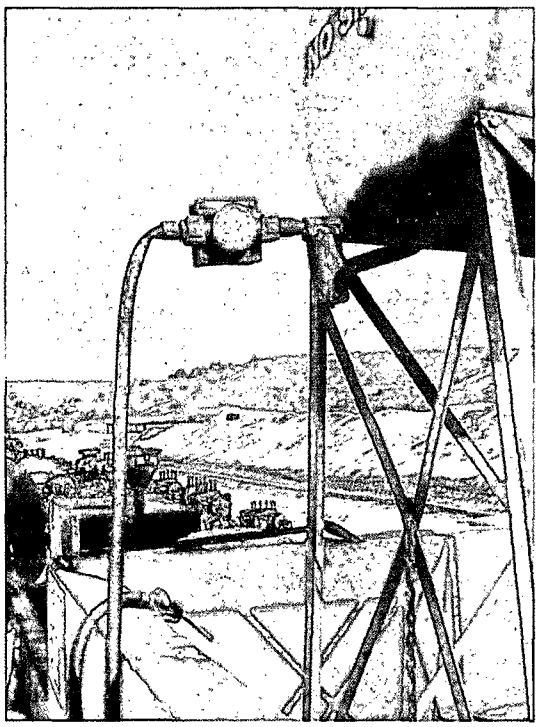

Photo 1: Diesel saddle tank within containment.

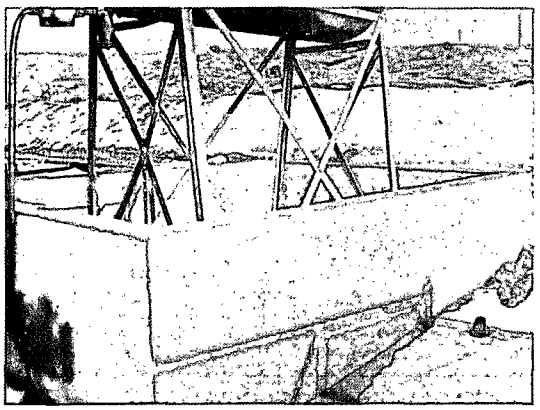

Photo 2: Significant containment for diesel

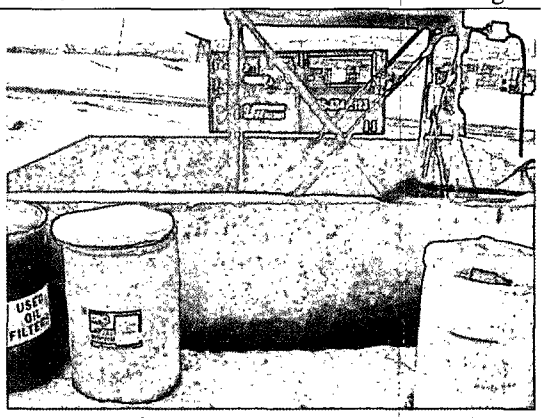

Photo 3: Containment around barrels with snow accumulation.

Photo 4: Waste Area has accumulated snow within containment area.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Tuesday, April 01, 2008 2:59 PM
To: 'Jacobson, Cecil B'
Cc: Powell, Brandon, EMNRD
Subject: GW-281, Administratively Complete
Attachments: GW-281, Admin Complete Letter.pdf; GW-281, Draft Permit.pdf; GW-281 OCD PN.pdf

Mr. CB Jacobson,

Your submitted renewal application for the Weatherford U.S., L.P., facility GW-281 has been deemed Administratively Complete.

Attached is the **Admin. Complete letter**, **Draft Permit** and the **OCD version of public notice** for your records.

Please submit to the NMOCD the (1) name of the newspaper you intend to publish notice in and the (2) Applicant version Public Notice for approval. Please wait until the NMOCD has approved your version of the public notice prior to publishing.

llowe

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

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

April 1, 2008

Mr. CB Jacobson

Re: Discharge Plan Renewal Permit GW-281
Weatherford U.S., L.P.
Fishing and Rental facility, 850 S. Browning Parkway
San Juan County, New Mexico

Dear Mr. Jacobson:

The New Mexico Oil Conservation Division (NMOCD) has received Weatherford U.S., L.P.'s request and initial fee, dated March 7, 2008, to renew GW-281 for the Weatherford Oil and Gas Service facility, 850 S. Browning Parkway, Farmington N.M., located in the SE/4 SW/4 of Section 13, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. The initial submittal provided the required information in order to deem the application "administratively" complete.

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

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

Sincerely,

Leonard Lowe
Environmental Engineer

LRL/lrl

xc: OCD District III Office, Aztec

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor
Joanna Prukop
Cabinet Secretary
Reese Fullerton
Deputy Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division

April 1, 2008

Mr. CB Jacobson
Weatherford International Ltd.
735 E. 1400 N
Mapleton, Utah 84664

Re: **DRAFT** Discharge Permit Renewal
Fishing & Rental Oil and Gas Service Company (GW-281)
SE/4 SW/4 Section 13, Township 29 North, Range 13 West, NMPM,
San Juan County, New Mexico,

Dear Mr. Jacobson:

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 **Weatherford U.S., L.P.,** (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

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 Oil and Gas Service Company 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 June, 11, 2012** and an application for renewal should be submitted no later than 120 days before that expiration date. Pursuant to WQCC Regulation 20.6.2.3106.F NMAC, if a discharger submits a discharge permit renewal application at least 120 days before the discharge permit expires and is in compliance with the approved permit, then the existing discharge permit will not expire until the application for renewal has been approved or disapproved. ***Expired permits are a violation of the Water Quality Act {Chapter 74, Article 6, 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 March, 2008 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

5. **Modifications:** WQCC Regulation 20.6.2.3107.C and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. **Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

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

A. OCD Rule 712 Waste: Pursuant to OCD Rule 712 (19.15.9.712 NMAC) disposal of certain non-domestic waste without notification to the OCD is allowed at NMED permitted solid waste facilities if the waste stream has been identified in the discharge permit and existing process knowledge of the waste stream does not change.

B. Waste Storage: The owner/operator shall store all waste in an impermeable bermed area, except waste generated during emergency response operations for up to 72 hours. All waste storage areas shall be identified in the discharge permit application. Any waste storage area not identified in the permit shall be approved on a case-by-case basis only. The owner/operator shall not store oil field waste on-site for more than 180 days unless approved by the OCD.

7. Drum Storage: The owner/operator must store all drums, including empty drums, containing materials other than fresh water on an impermeable pad with curbing. The owner/operator must store empty drums on their sides with the bungs in place and lined up on a horizontal plane. The owner/operator must store chemicals in other containers, such as tote tanks, sacks, or buckets on an impermeable pad with curbing.

8. Process, Maintenance and Yard Areas: The owner/operator shall either pave and curb or have some type of spill collection device incorporated into the design at all process, maintenance, and yard areas which show evidence that water contaminants from releases, leaks and spills have reached the ground surface.

9. Above Ground Tanks: The owner/operator shall ensure that all aboveground tanks have impermeable secondary containment (e.g., liners and berms), which will contain a volume of at least one-third greater than the total volume of the largest tank or all interconnected tanks. The owner/operator shall retrofit all existing tanks before discharge permit renewal. Tanks that contain fresh water or fluids that are gases at atmospheric temperature and pressure are exempt from this condition.

10. Labeling: The owner/operator shall clearly label all tanks, drums, and containers to identify their contents and other emergency notification information. The owner/operator may use a tank code numbering system, which is incorporated into their emergency response plans.

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

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

B. All pits and ponds, including modifications and retrofits, shall be designed by a certified registered professional engineer and approved by the OCD prior to installation. In general, all pits or ponds shall have approved hydrologic and geologic reports, location, foundation, liners, and secondary containment with leak detection, monitoring and closure plans. All pits or ponds shall be designed, constructed and operated so as to contain liquids and solids in a manner that will protect fresh water, public health, safety and the environment for the foreseeable future. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal.

C. The owner/operator shall ensure that all exposed pits, including lined pits and open top tanks (8 feet in diameter or larger) shall be fenced, screened, netted, or otherwise rendered non-hazardous to wildlife, including migratory birds.

D. The owner/operator shall maintain the results of tests and inspections at the facility covered by this discharge permit and available for OCD inspection. The owner/operator shall report the discovery of any system which is found to be leaking or has lost integrity to the OCD within 15 days. The owner/operator may propose various methods for testing such as pressure testing to 3 pounds per square inch greater than normal operating pressure and/or visual inspection of cleaned tanks and/or sumps, or other OCD-approved methods. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

12. Underground Process/Wastewater Lines:

A. The owner/operator shall test all underground process/wastewater pipelines at least once every five (5) years to demonstrate their mechanical integrity, except lines containing fresh water or fluids that are gases at atmospheric temperature and pressure. Pressure rated pipe shall be tested by pressuring up to one and one-half times the normal operating pressure, if possible, or for atmospheric drain systems, to 3 pounds per square inch greater than normal operating pressure, and pressure held for a minimum of 30 minutes with no more than a 1% loss/gain in pressure. The owner/operator may use other methods for testing if approved by the OCD.

B. The owner/operator shall maintain underground process and wastewater pipeline schematic diagrams or plans showing all drains, vents, risers, valves, underground piping, pipe type, rating, size, and approximate location. All new underground piping must be approved by the OCD prior to installation. The owner/operator shall report any leaks or loss of integrity to the OCD within 15 days of discovery. The owner/operator shall maintain the results of all tests at the facility covered by this discharge permit and they shall be available for OCD inspection. The owner/operator shall notify the OCD at least 72 hours prior to all testing.

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that

inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

14. Housekeeping: The owner/operator shall inspect all systems designed for spill collection/prevention and leak detection at least monthly to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices shall be emptied of fluids within 72 hours of discovery. The owner/operator shall maintain all records at the facility and available for OCD inspection.

15. Spill Reporting: The owner/operator shall report all unauthorized discharges, spills, leaks and releases and conduct corrective action pursuant to WQCC Regulation 20.5.12.1203 NMAC and OCD Rule 116 (19.15.3.116 NMAC). The owner/operator shall notify both the OCD District Office and the Santa Fe Office within 24 hours and file a written report within 15 days.

16. OCD Inspections: The OCD may place additional requirements on the facility and modify the permit conditions based on OCD inspections.

17. Storm Water: The owner/operator shall implement and maintain run-on and runoff plans and controls. The owner/operator shall not discharge any water contaminant that exceeds the WQCC standards specified in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) including any oil sheen in any stormwater run-off. The owner/operator shall notify the OCD within 24 hours of discovery of any releases and shall take immediate corrective action(s) to stop the discharge.

18. Unauthorized Discharges: The owner/operator shall not allow or cause water pollution, discharge or release of any water contaminant that exceeds the WQCC standards listed in 20.6.2.3101 NMAC or 20.6.4 NMAC (Water Quality Standards for Interstate and Intrastate Streams) unless specifically listed in the permit application and approved herein. ***An unauthorized discharge is a violation of this permit.***

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

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee.

Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

22. Closure Plan and Financial Assurance: Pursuant to 20.6.2.3107 NMAC an owner/operator shall notify the OCD when any operations of the facility are to be discontinued for a period in excess of six months. Prior to closure, or as a condition of this permit, or request from the OCD, the operator will submit an approved closure plan, modified plan, and/or provide adequate financial assurance.

23. Certification: (Owner/Operator), by the officer whose signature appears below, accepts this permit and agrees to comply with all submitted commitments, including these terms and conditions contained here. **Owner/Operator** further acknowledges that the OCD may, for good cause shown, as necessary to protect fresh water, public health, safety, and the environment, change the conditions and requirements of this permit administratively.

Conditions accepted by: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

_____
Company Name-print name above

_____
Company Representative- print name

_____
Company Representative- Signature

Title_____

Date:_____

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-281) Weatherford U.S., L.P., 515 Post Oak Boulevard, Suite 600, Houston, TX 77027, has submitted a renewal application for their previously approved discharge plan permit for their Fishing and Rental Oil and Gas Service Company, 850 S. Browning Parkway, Farmington, N.M., located in the SE/4 SW/4 of Section 13, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. The facility provides down hole wire line service, fishing services and rentals of oilfield tools pipe and equipment for the exploration of oil and natural gas. Approximately 500 gallons of diesel, 6,600 gallons/month of wash water, 650 gallons/month of sump sludge and 200 gallons/month of used oil will be stored and generated on site. Fluids shall be placed in approved containers and properly stored within secondary containment. All waste streams shall be manifested accordingly. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 40 - 45 feet, with a total dissolved solids concentration of approximately 1000 - 2000 mg/L. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that NMOCD hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines that there is significant public interest.

If no public hearing is held, the Director will approve or disapprove the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservacio´n Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México

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

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 1th day of April 2008.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

S E A L

Mark Fesmire, Director

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. _____ dated 12/20/07

or cash received on _____ in the amount of $ 100 00

from WeatherFord

for GW-281

Submitted by: Lawrence Romero Date: 3/18/08

Submitted to ASD by: Lawrence Romero Date: 3/18/08

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility _____ Renewal _____

Modification _____ Other _____

Organization Code 521.07 Applicable FY 2004

To be deposited in the Water Quality Management Fund.

Full Payment _____ or Annual Increment _____

Weatherford®

RECEIVED
2008 MAR 12 PM 12 43

March 7, 2008

Mr. Leonard Lowe
Oil Conservation Division, EMNRD
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: OCD Discharge Plan # GW-281--------Discharge Plan Renewal GW-281 for Weatherford U.S., L.P. Fishing & Rental Facility, 850 South Browning Parkway, Farmington, New Mexico

Dear Mr. Lowe:

Weatherford U.S.,L.P. is pleased to submit this Discharge Plan Renewal for the Weatherford U.S., L.P. Fishing and Rental Facility located at 850 South Browning Parkway, Farmington, New Mexico. Weatherford personnel have reviewed this plan and have given their approval for its submission. The plan renewal has changes and additions from the original plan in the following areas:

SEC. 6 Some minor changes in the chemical lists,

SEC. 10 Inspection procedure for the wash water collection system including sumps and piping, Maintenance and inspection check off sheet,

Weatherford has included a $ 100.00 check for the filing fee for the renewal submission. Weatherford's environmental office in Houston, Texas will handle the flat fees for oil and gas field service facilities.

Weatherford has appreciated the timely assistance received from NM OCD personnel in preparing this plan and renewal. If there are any questions or comments regarding this plan please contact CB Jacobson at (801) 491-0527.

Sincerely,
Weatherford International, Inc.

CB Jacobson
Senior Environmental Project Manager HSSE

Attm.
CC. Mike Etheredge, Weatherford Fishing & Rental
Joe Dandy, Weatherford U.S., L.P.

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 January 24, 2001

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 FACILITES AND CRUDE OIL PUMP STATIONS

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

☐ New ☒ Renewal ☐ Modification

1. Type: Oilfield Service Facility
2. Operator: Weatherford U.S.,L.P.

   Address: 850 S. Browning Parkway Farmington, New Mexico 87401

   Contact Person: Mr. Mike Etheredge Phone: (505) 327-6341
3. Location: SE /4 SW /4 Section 13 Township 29 N Range 13 W
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Michael Etheredge Title: Log. Supervisor

Signature: [signature] Date: 3/4 08

Weatherford®

Weatherford U.S., Limited Partnership

Discharge Plan Renewal for GW-281
Weatherford U.S., L.P. Fishing & Rental
Located at

850 S. Browning Parkway
Farmington, New Mexico

3/7/2008

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APPENDICES

1. Type of Oilfield Service Facility

Weatherford U.S., Limited Partnership, is preparing this Renewal to the Discharge Plan GW-281 for their oilfield service facility located at 850 S. Browning Parkway in Farmington, New Mexico in compliance with the New Mexico Oil and Gas Act and the Water Quality Act. The New Mexico Oil Conservation Division (OCD) administers these regulations with approval of the New Mexico Water Quality Control Commission (WQCC). This Discharge Plan sets forth the details of the methods and techniques to be used at the facility to prevent unauthorized discharge of liquids and ensure compliance with WQCC and OCD regulations. WQCC Regulation 3106.B requires submittal and approval of a Discharge Plan prior to start of facility discharges. The following sections provide the Discharge Plan information required by the ODC for Oilfield Service Facilities.

The Weatherford facility covered by this Discharge Plan provides down hole wire line and fishing services and rents oilfield tools pipe and equipment used for the exploration and production of crude oil and natural gas. Rental equipment returned from the field is steamed cleaned to remove oil, grease and drilling mud, repaired if necessary and repainted prior to being returned to the rental inventory. The equipment will remain in inventory until the next rental.

The facility does not perform any on-site waste disposal. All wastes produced by the facility are transported off-site by licensed transporters and recycled or disposed by permitted operators.

2. Facility Operator

The operator of the facility is:

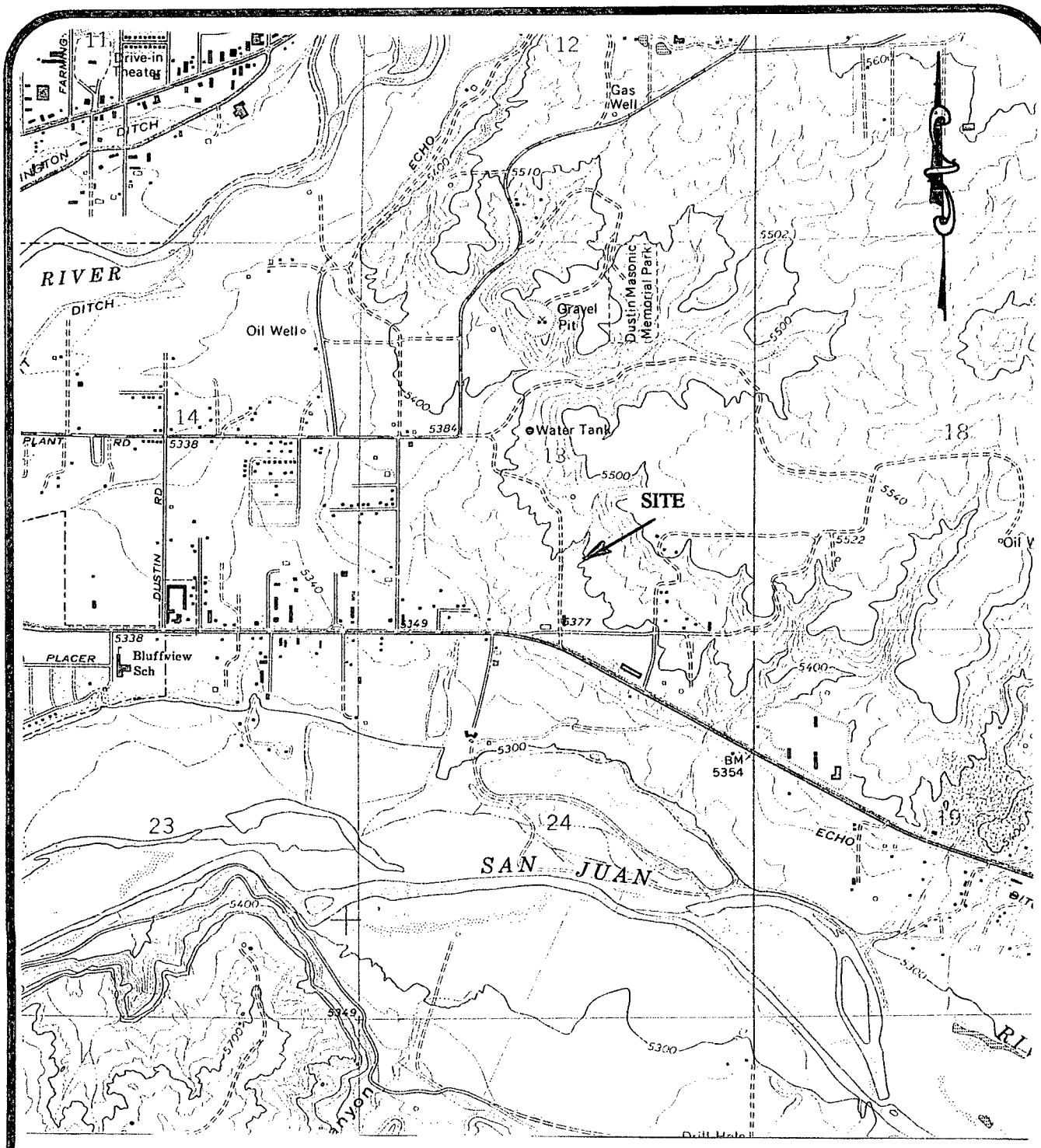
Weatherford U.S., L. P.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4000

The Farmington location facility contact person is:

Mr. Mike Etheredge
850 S. Browning Parkway
Farmington, New Mexico 87401
(505) 327-6341

3. Facility Location

The facility is located at 850 S. Browning Parkway, Farmington, New Mexico. The site is located in the SE / 4, of the SW / 4, of Section 13, Township 29 N, Range 13 W in San Juan County, New Mexico. A USGS topographic map showing the approximate location of the facility is provided as Figure 1. However, the USGS map has not been revised since 1979 and Browning Parkway was not constructed at that time. Figure 2 is an aerial photo of the site illustrating the approximate location of the facility.



0 1 MILE

SCALE 1:24000

REF: U.S.G.S FARMINGTON SOUTH, NEW MEXICO. 1965, r.1979

Wilson Environmental Management, Inc.
Houston, Tx. (713) 468-3323
Provo, Ut. (801) 377-4532

FIGURE 1
SITE LOCATION MAP
850 S. BROWNING PARKWAY
WEATHERFORD U.S.,L.P.
FARMINGTON, NEW MEXICO

Date: Project No.:

4. Landowner of Facility

The landowner is:

Mr. Chuck Hagen
Hagen-Dimmick Development, Ltd
205 N. Auburn
Farmington, NM
Phone (505) 325-8863

Image courtesy of the U.S. Geological Survey

Wilson Environmental Management, Inc.
Houston, Tx. (713) 468-3323
Provo, Ut. (801) 377-4532

FIGURE 2
AERIAL PHOTO of the SITE
850 S. BROWNING PARKWAY
WEATHERFORD U.S.,L.P.
FARMINGTON, NEW MEXICO

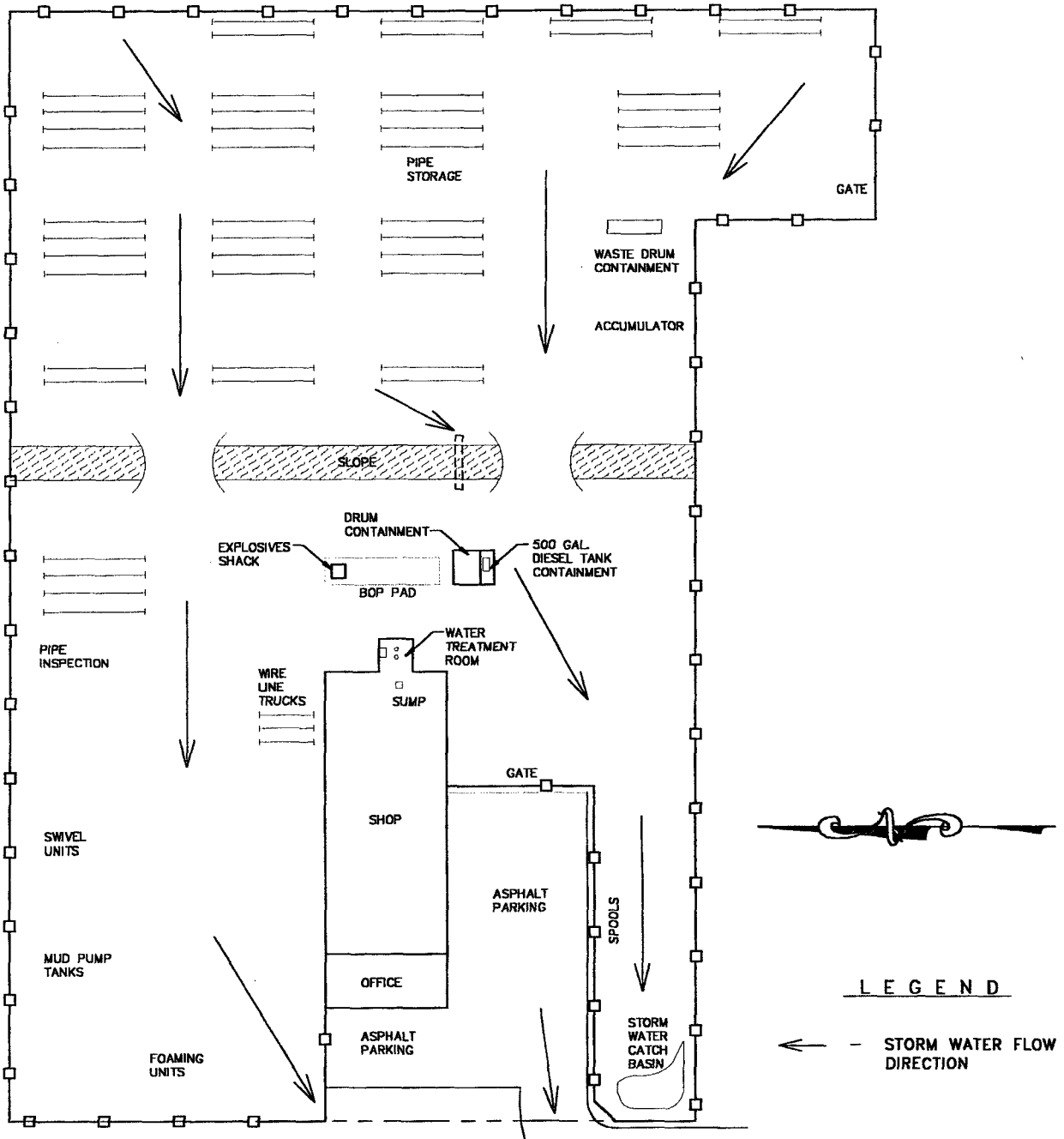
Date: Project No.:

5. Facility Description

The facility is located within the City of Farmington. Water and sewer services are supplied by the city. The facility is located on a 10-acre parcel with one steel building on the west side of the property. The facility is fully fenced and gated accept for the asphalt paved parking area around the offices. A site plot plan of the facility indicating the locations of the facility structures, containment areas and fencing is provided as Figure 3.

The facility was built in 1997 for Weatherford to house their Rental Tool, Fishing Tool and Wellhead Service Groups. The west side of the building contains offices. The Fishing and Rental Tool and Wellhead Services use the remainder of the building as a shop. Activities associated with these services include equipment warehousing, steam cleaning, repair and painting. Repair, painting and steam cleaning are all performed in the southeast section of the building. A central trench drain and sump are located in this section. The sump gravity drains to an inground three-stage oil water separator that is located in the water treatment room on the east side of the building. There is also a LANDA CLP-30 water treatment unit used to treat the water prior to discharge to the sewer system. Weatherford has submitted all required fillings with the City of Farmington Wastewater Treatment Plant Industrial Pretreatment Program and received permission to discharge treated wash water to the sewer.

The fenced yard is used primarily for pipe and equipment storage. Two containment pads with 8 inch curbs have been constructed. A 12 by 35 foot containment pad located in the south side of the pipe yard is used for waste drum storage. The containment pad located at the east end of the building is used for new chemical drum storage and a 300 gallon used oil tank. Also, a three foot containment wall surrounds a 500 gallon diesel aboveground storage tank at the east end of the building. The concrete containment structures are sloped to a low corner where rainwater can be collected as well as any releases from the containers. Unimpacted rainwater collected in the storage area will be released to the ground. Impacted rainwater will be drummed, tested and disposed of as appropriate. Any waste spilled within the containment area will be collected, tested and disposed of as appropriate. There is also a concrete pad for all dirty blow out preventer valves (BOPs). Storm water drainage is controlled by berms and trenches along the fence line of the yard. A catch basin is located in the southwest section of the yard. All of these features are located on the Site Plot Plan Figure. 3.



Wilson Environmental Management, Inc.
Houston, Tx. (713) 468-3323
Provo, Ut. (801) 377-4532

FIGURE 3
STORM WATER DRAINAGE PLAN
850 S. BROWNING PARKWAY
WEATHERFORD U.S.,L.P.
FARMINGTON, NEW MEXICO

Date: 3-18-03 Project No.: _____

FILE NAME: ...\NM-FARMINGTON-BROWNING-PRINT-DRAINAGE-PLAN.DWG

6. List of Materials Stored or Used at the Facility

Table 1 provides a list of materials currently used by the Weatherford 850 S. Browning Parkway facility, the quantity stored, storage location and the method of Disposal are listed for each material. MSDS sheets for all chemical products are kept at the site.

TABLE -1
PRODUCTS USED/STORED AT FACILITY

Product Type/ Brand Name	Solid/Liquid	Type of Container	Number of Containers Stored	Storage Location	How Disposed
PAINT					
Excalibure - red	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
Excalibure - yellow	aerosol	12 oz can	2	shop - flammible cabinet	empties put into municipal trash
Excalibure - flat white	aerosol	12 oz can	18	shop - flammible cabinet	empties put into municipal trash
Krylon - bright gold	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
Excalibure Red	liquid	1 gallon can	8	shop - flammible cabinet	empties put into municipal trash
Excalibure White	liquid	1 gallon can	4	shop - flammible cabinet	empties put into municipal trash
Excalibure Yellow	liquid	1 gallon can	2	shop - flammible cabinet	empties put into municipal trash
PAINT THINNER					
SOLVENTS/DEGREASERS					
Safety Klean - parts cleaner	liquid	16 gallon drum	1	shop	returned to Safety Klean for recycling
FUELS					
Gasoline	liquid	5 gallon can	4	shop	none disposed
Diesel	liquid	500 gallons	1 tank	east side of building	none disposed
MISCELLANEOUS					
anti-freeze	liquid	55 gallon drum	2	Sea Containers	empties returned to vendor

|::

TABLE -1
PRODUCTS USED/STORED AT FACILITY

Brand Name	Solid/Liquid	Type of Container	Number of Containers Stored	Storage Location	How Disposed
LUBRICANTS/OILS					
ZEP - dry moly spray	aerosol	14 oz can	24	shop - flammible cabinet	empties put into municipal trash
Liquid-O-Ring	liquid	5 gallon	3	shop - paint room	empties put into municipal trash
Chevron - Delo motor oil	liquid	1 gallon plastic	18	shop - paint room	empties put into municipal trash
Wagner - brake fluid	liquid	1 gallon plastic	1	shop - paint room	empties put into municipal trash
L-X gas supplement	liquid	1 gallon plastic	1	shop - paint room	empties put into municipal trash
Royal Purple - Hydraulic oil	liquid	5 gallon busket	20	shop	empties put into municipal trash
Royal Purple - Grease	solid	14 oz Tubes	72	shop	empties put into municipal trash
Royal Purpol motor syn oil	liquid	5 gallon bucket	40	shop	empties put into municipal trash
MD-113 Moly Film lube	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
LE-259 - penetrant	aerosol	12 oz can	2	shop - flammible cabinet	empties put into municipal trash
Dyna System - anti-sieze	aerosol	15 oz can	1	shop - flammible cabinet	empties put into municipal trash
Pyrol - power steering fluid	liquid	1 quart plastic	4	shop - flammible cabinet	empties put into municipal trash
OTHER CHEMICALS					
Na Hyperchloride	liquid	55 gallon drum	1	water treatment room	empties returned to vender
Alum	liquid	55 gallon drum	1	water treatment room	empties returned to vender
AIR break ANTIFREEZE	liquid	1 gallon plastic	1	shop - flammible cabinet	empties put into municipal trash
WFT-FM A-100	liquid	55 gallon drum	10	containment pad	empties put into municipal trash
Corr Foam	liquid	55 gallon drum	4	containment pad	empties put into municipal trash
Chevron water solubol Oil	liquid	5 gallon buckets	3	shop	empties returned to vendor
Allied Polymer	liquid	5 gallon bucket	11	containment pad	empties returned to vendor
485 Foamer	solid	55 gallon drum	3	containment pad	empties put into municipal trash
Shale treatment	liquid	55 gallon drum	2	containment pad	empties put into municipal trash
COROSION Inhibitor	liquid	55 gallon drum	5	containment pad	empties put into municipal trash
WD-40	aerosol	12 oz can	4	shop - flammible cabinet	empties put into municipal trash

7. Present Sources of Effluent and Waste Solids

A description of the waste generating processes and the quantity of waste generated is provided below.

WASTE TYPE	COMPOSITION OR SOURCE	VOLUME PER MONTH	DISPOSAL NOTES
Truck Wastes	None	NA	NA
Truck/Tank Washing	None	NA	NA
Wash Water from Steam Cleaning of Equipment	Wash Water Treated by LANDA WLP-30 Unit including Filtration, Carbon Absorption and Chlorination	300 gallons of water per day approximately 6,600 gallons / month	Disposal to sewer from Water Treatment Unit
Sump Sludge from Steam Cleaning of Equipment	Wash Sludge Containing Dirt and Hydrocarbons	Vacuum truck pumps sumps 6 times per/yr 650 gallons per/month	Disposed as Non-Haz Waste Through Safety Kleen
Used Antifreeze	From Foaming Unit Engines	10 gallons	Collected and stored in drums for recycle or disposal
Slop Oil	Oil collected by water treatment system	10 gallons	Collected from oil water separator stored in 300 gallon tank for disposal
Used Lubrication Hydraulic Oil and Motor Oils	Hydraulic equipment/motors	200 gallons per month Tank is pumped every other month	Collected and stored in 300 gallon Tank for disposal by Safety Kleen
Solvents	Safety Kleen (parts cleaner from inspection, repair activities)	15 gallons	Serviced and disposed by Safety Kleen as Haz-waste every 2 months
Paint Wastes	No paint thinner used at the facility	0.0	No Paint Thinner Paint cans are dried and disposed through municipal waste
Other Waste Solids	Empty aerosol and lubricant containers	10 containers	Crushed and disposed as municipal waste

8. Current Liquid and solids Collection / Treatment / Disposal Procedures

A description of the waste collection, treatment and disposal for each of the waste streams described in the previous section is provided below. Manifests for shipments of sump sludge, oil and Safety Kleen solvent are provided in Appendix A.

8.1. Wash Water Collection/Treatment/Disposal

The wash water collection and treatment system is located within the shop at the eastern end of the shop. The collection system was designed to collect the wastewater generated during the steam cleaning of returned equipment. The concrete floor of the shop is sloped so that all liquids drain to a trench drain or wash bay sump. The trench drain measures 1-foot wide by 1-foot deep and is constructed out of 6-inch thick, steel reinforced concrete. The trench drain measures approximately 41 feet in length. At the eastern end of the floor drain is a 5 feet long section of 4-inch diameter, SCHD 40 PVC pipe that gravity drains water from the floor drain to a 6'3" by 3'4" by 4' deep 1,250 gallon, concrete sediment trap (sump). Water collected in the sump, then gravity flows approximately 24 feet through a 4-inch diameter SCHD 40 PVC pipe to the below grade oil/water separator. The trench drain, piping and sump are located within a 40 mil HDPE continuous membrane liner with a monitoring well located on the east side of the sump.

The separator consists of a 12 feet long by 4 feet diameter fiberglass tank with 3 interior chambers. The bottom of the tank is approximately 6 feet below grade. The in ground separator and piping are contained within a 40 mil HDPE continuous membrane liner with a monitoring well located at the east end of the separator. Water from the final chamber in the oil/water separator is pumped to a LANDA CLP-7023A self-contained wash water recycling system which is located above grade and adjacent to the oil/water separator. The LANDA CLP-7023A is regularly serviced by WET out of Albuquerque. Oil collected in the oil/water separator is pumped out and placed into drums for off-site shipment and recycling.

The CLP unit consists of a multi-media sand filter, polyester cartridge filter and activated carbon filter to remove suspended solids, organics and low levels of metals from the wash water. In addition, the CLP unit also has a separate oil skimmer to collect any oil that passes through the oil/water separator, a pH controller to maintain the water's pH and an ozone and chlorine injector to control odors.

Water from the CLP unit is discharge to the city sewer service via an underground line. Approximately 300 gallons per day are discharged to the city sewer as part of daily washing operations at the facility. Weatherford has submitted all required fillings with the City of Farmington Wastewater Treatment Plant Industrial Pretreatment Program and received permission to discharge treated wash water to the sewer.

The entire wastewater collection and treatment system is underlain with a 40-mil HDPE, welded seam liner system. A leachate detection/collection system, consisting of a 4-inch diameter PVC well, is located adjacent to the east end of the oil/water separator and collection sump. Weatherford personnel monitor each of these wells monthly.

8.2. Solids/Sludge from Sumps

Solids and sludge are produced during the steam cleaning of equipment and will be captured in the sediment trap (sump) within the shop. The sump wastes consist of a mixture of sand, grit and drilling mud that has been impacted with hydrocarbons. Approximately every other month Safety Kleen vacuums sump sludge from the sumps. The sludge is transported off site for disposal at a licensed disposal facility by Safety Kleen. Safety Kleen transports the sump sludge to Seaboard Rail Car Repair Disposal facility located a 1806 West Garrett Rd. Hugo, OK 74743. Approximately 650 gallons of mixed sump sludge, water and oil are produced every month. Analytical testing of this material indicates that it is a non-hazardous waste.

8.3. Used Antifreeze

In addition to the sump waste, any used anti-freeze/water mixture from the foaming units is also placed into the drums for collection by Ashland and disposal at the Pollution Control Industries facility. Facility personnel estimate that 110 gallons of used anti-freeze is produced annually.

8.4. Solvent Use

Safety Kleen parts cleaner is used to clean pipe threads and to remove grease and oil from parts during equipment repair. The safety Kleen solvent is a petroleum naphtha based solvent that is classified as hazardous waste. Safety Kleen solvent is supplied in 16-gallon drums that connect to capture trays and a recycle system to minimize the quantity of solvent use. When the current drum of solvent has reached it loading capacity of oil/grease, the unit is serviced by Safety Kleen.

The facility currently uses approximately 8 gallons of parts cleaner per month with approximately 16 gallons every two months being returned to Safety Kleen for recycling. Safety Kleen collects the used solvent approximately every 60

days and transports the material by truck to the Safety Kleen recycling center located at 1722 Cooper Creek Road in Denton, Texas.

8.5. Slop Oil, Used Lubrication and Motor Oils

Waste oil produced during the steam cleaning of equipment will be captured in the wastewater oil/water separator and wash water recycle system. This oil will be collected and placed into a used oil tank. prior to trucking off-site for recycling through Safety Kleen. In addition, waste oil is produced during the repair of certain oil field equipment such as Blow Out Preventers and Accumulators. This oil is captured during disassembly of the equipment and placed into the used oil tank. The used oil tank is located in the waste and chemical containment storage area.. The used oil is collected by Safety Kleen for recycling. The facility currently produces approximately 2,400 gallons of waste oil per year.

8.6. Paint Wastes

There is no waste thinner produced or disposed at the facility. Paint cans are allowed to dry before they are disposed of in the trash bin. Aerosol paint cans are discharged using a puncture and collection system mounted to a 55 gallon drum. The collected solids are contained within the drum. The paint residue has not accumulated enough to warrant transport and off site disposal to date.

8.7. Other Solid Wastes

Empty aerosol cans, lubricant, oil containers and miscellaneous materials are placed in an on-site dumpster for collection by truck. The materials in the dumpster are collected by Waste Management of Four Corners and transported to the San Juan County Landfill for disposal. Waste Management of Four Corners annually verifies the composition of the waste stream. Scrap metal is collected in a bin and picked up by local metal recyclers. Empty oil drums are reclaimed by the vendors who sold the products to Weatherford.

9. Proposed Modifications to Existing Collection / Treatment / Disposal Systems

There are no proposed modifications to the existing collection and disposal procedures.

10. Inspection, Maintenance and Reporting

The facility does not have any waste disposal units that require inspection, monitoring or reporting. Inspection, maintenance and leak detection will be performed weekly on the wash water recycle system. In addition, the LANDA water treatment unit will be inspected every day as part of the facility's operational practices. The container storage area will be inspected following any significant rainfall event to determine the amount of water within the containment area. The water treatment unit and container storage areas are both located in areas where they can be observed on a daily basis by facility employees. The procedures to be used for the inspection of these units is described in the following section.

10.1. Inspections

A description of the inspection procedures and inspection schedule for the waste storage generating and storage areas are described below. A copy of an inspection log for the facility is included in Appendix B. In addition to scheduled inspections, most areas of the facility are observed on a day to day basis by the employees.

10.1.1. Wash Water Collection System

The below grade structures of the wastewater collection and treatment system are secondarily contained with a HDPE liner. The structures contained within the liner include the trench drain, sediment trap (sump) and the below grade oil/water separator. Adjacent to the east ends of the collection sump and the oil/water separator are leak detection systems consisting of slotted 4-inch diameter PVC pipe. The leak detection systems will be checked on a monthly basis to determine if any liquids are present within the secondary containment systems. Results of the inspection will be recorded in the weekly inspection log kept at the facility.

If the monthly inspection indicates that liquids are present within the secondary containment system. The source of the release will be determined and promptly repaired. All liquids will be removed from the secondary containment via the leak detection well and additional evaluations of the release will be performed on an as-needed basis to determine if impacts to the soil or groundwater has occurred.

10.1.2. Container Storage Areas

The container storage areas will be inspected following any rainfall event of 0.25 inches or greater. The storage area will also be inspected on a weekly basis to determine if precipitation has accumulated within the storage area or if a release has occurred. If a release has occurred within the storage area, the material will be pumped into drums and the storage area decontaminated to prevent future contamination of precipitation that falls within the storage area.

10.1.3.Water Treatment System

The LANDA water treatment system will be inspected as part of the weekly inspection log. The water treatment unit is located in an area that allows for daily observation as part of facility operations. The floor of the water treatment room is slope such that any releases from the water treatment system will drain into the below grade oil/water separator. Any excess release will be pumped into drums for disposal.

10.2. Containment of Precipitation and Runoff

Steam cleaning, repair and painting of equipment is performed inside the shop. Precipitation or stormwater runoff does not come into contact with these process areas.

Berms and trenches around the facility fence line help to control Stormwater drainage. A catch basin is located in the southwest corner of the facility to collect stormwater before it exits the facility.

11. Spill/Leak Prevention and Reporting Procedures

11.1. Containment and Cleanup

Weatherford 's corporate policy is to comply with all applicable environmental laws and regulations. In addition, Weatherford has built, maintained and upgraded facilities in order to minimize impacts to the environment. Weatherford personnel are present at the site during most of the daylight hours and personnel receive training in spill containment and cleanup to minimize impacts to the environment. Releases of materials require reporting to Weatherford 's Corporate Environmental Department and to applicable government agencies.

Leaks, spills and drips will be handled as follows:

- Small spills on pavement will be absorbed with absorbent pads or granular oil absorbent material. The pads/oil absorbents will be placed into drums for off-site disposal by an approved disposal contractor.

- Small spills on soil will be shoveled into drums for off-site disposal by an approved disposal contractor.

- Large spills will be contained with temporary berms. Free liquids will be pumped into drums. Contaminated soils will be placed into drums or other leak-proof container and disposed as applicable. Additional characterization and removal of impacted soils will be performed on as needed basis.

The facility maintains spill kits that contain absorbent pads, granular absorbent, small booms and drums to temporarily store impacted material. The largest liquid container maintained at the site is a 500 gallon diesel storage tank located in a containment structure. All drums will be stored either in the shop or inside the container storage areas.

11.2. Reporting of Emergency Incidents

WQCC Rule 1203A requires that in the event of a release of oil or other water contaminants in such quantities as may be detrimental to human health, animal or plant life or unreasonably interfere with the public welfare or use of property, notification will be given to the OCD. OCD personnel recommend notification be given if five (5) gallons or more of a refined hydrocarbon product is released. Notification is required if more than five (5) barrels of material is released per

NMOCD Rule 116. Notification will also be given if any contaminant reaches a watercourse or enters a stream or river.

Notification will be given orally to the OCD District Office as soon as possible, but no later than 24 hours, after the discharge. Notification will consists of the following information:

- The name, address and telephone number of the facility and the name and phone number of the person in charge of the facility;
- The date, time and duration of the discharge;
- The source and cause of the discharge;
- A description of the discharge including chemical composition;
- The estimated volume of the discharge, and
- The actions taken to mitigate immediate damage from the discharge.

Within ten days of the discharge, the operator will also submit, in duplicate, the above information in writing to OCD District Office.

The OCD District Office is located at the following address and phone number.

1000 Rio Brazos Road
Aztec, NM 87410
Phone: (505) 334-6178
Fax: (505) 334-6170

An OCD Notification of Fire, Breaks, Spills, Leaks and Blowouts form illustrating the requested notification information is provided as Appendix C. This form will be completed by the Facility Manager or his designee for all reportable releases. A copy of the form will be transmitted to the OCD District Office, Weatherford Corporate Environmental in Houston, Texas and a copy will be retained at the facility.

12. Site Characteristics

12.1. Nearby Water Bodies/Watercourses

Water bodies and watercourses within one mile of the facility are shown on Figure 1. The water bodies within one mile of the facility are the San Juan River and an unnamed, private irrigation lake. Several intermittent drainage pathways are also located around the facility with Echo Ditch being located west and south of the facility and unnamed drainages being located north, west and east of the facility. The unnamed drainages all enter Echo Ditch prior to discharging to the San Juan River.

12.2. Water Wells

A search was performed to determine if any water wells are located with 0.25 mile of the facility perimeter. The search indicated no wells within 0.25 miles of the facility perimeter. The closest identified well is located approximately 0.4 miles southwest of the facility ((NW1/4 of NW1/4 of Section 24, T29, R12). This well is listed as an irrigation well is has a completion depth of 52 feet.

12.3. Groundwater

No wells are present on-site to provide groundwater data. Personal interviews were held with engineers from Basin Engineering in Farmington, New Mexico. Basin Engineering performed the soil properties testing prior to design and construction of the facility. Interviews were also held with water well drillers from Shorty Thompson Well Drilling Service in Farmington, New Mexico. The interviews indicated that groundwater is present beneath the facility at a depth of approximately 40 to 45 feet below grade. No TDS information for the groundwater was available; however, the groundwater is of sufficient quality to be used for domestic purposes and human consumption and is assumed to contain less than 10,000 mg/l TDS.

Available information indicates that groundwater flow is generally to the south toward the San Juan River. The Nacimiento Formation is the aquifer in the vicinity of the Weatherford facility.

12.4. Stratigraphy

Based upon soil materials testing conducted prior to design of the building, the facility is located upon alluvium sands. The facility soils consists of fine to medium grained sands with minor amounts of silt and clay. The alluvium is underlain by the Nacimiento Formation at a depth of approximately 15 feet. The

underlain by the Nacimiento Formation at a depth of approximately 15 feet. The Nacimiento Formation is comprised of sandstones and mudstone. The sandstones are medium to very coarse-grained, immature to submature arkoses.

12.5. Flooding Potential

The facility is located on a bench and is not within the flood plain of the San Juan River, which is the closest major waterway. Several intermittent streams (arroyos) are located west and east of the facility, however, these arroyos are located at an elevation at least 10 feet lower than the facility. The facility does not appear to be located within a federally designated 100 or 500-year flood plain. As such, special flood protection measures are not required.

13. Compliance With All NMOCD Rules, Regulations and/or Orders

The facility does not perform any on-site disposal or have any waste disposal units. All products and wastes are contained to prevent accidental discharge to the environment and all wastes are transported off-site for recycling or disposal. In the event of a release, Weatherford US, Limited Partnership will comply with the requirements of NMOCD Rule 116 and WQCC Section 1203 spill reporting. In the event that Weatherford were to close the Browning Parkway facility, a comprehensive closure plan for the facility would be filed with the NMOCD.

APPENDIX A

WASTE DISPOSAL MANIFESTS AND ANALYTICAL RESULTS

P00001-0006549 1oz BRE

Safety-Kleen®

SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ORIGINAL INVOICE

Account Number	Invoice Number	Invoice Date	Terms
0003096291	M004575686	12/14/07	Net 30

BILL TO ADDRESS
WEATHERFORD ALS
3220 BLOOMFIELD HWY
FARMINGTON, NM 87401-2816

SERVICE LOCATION
WEATHERFORD ALS
3220 BLOOMFIELD HWY
FARMINGTON, NM 87401-2816

SK Service Facility
BR ALBUQUERQUE

Special Billing Code #
NS 001 56

Facility Phone
505-884-2277

Service Date
12/13/2007

Service Number
0003096291

SHIPPED JAN 2 1 2008

Department #	Department	Release #	Transporter	Manifest #	Tax Status/#	PO Number
00						382640

QUANTITY	DESC./REFERENCE NUMBER	PRICE PER	SALES TAX	ITEM TOTAL
1625.000	VACUUM SVC LIQ (NON-PQUAL) 0000066667-04-000000000-0000000	0.6500 GLL	73.94	1,130.19
200.000	VACUUM SVC SLD (NON-PQUAL) 0000066677-04-000000000-0000000	1.9900 GLL	27.86	425.86
1.000	VAC SVS SERVICEFEE 3 0000010903-00-000000000-0000000	225.0000 EA	15.75	240.75

CODED BY	CB	MANAGER APPR. H ANDERSON		CORP. APPR.	
CUST. OR EMPLOYEE		REBILL REF OR PO#			
COMPANY 475	REGION 4210	REASON FOR EXPENSE	Waste disposal		
LOCATION	PROD	DEPT	ACC	SUB ACCT	AMOUNT
3202	000	213	5500	14701	1796.80

Signed for by David Anderson

SUBTOTAL	1,679.25
TOTAL TAX	117.55
TOTAL AMOUNT DUE	**$1,796.80**

Comments
The leading provider of responsible cleaning, environmental and re-refining solutions.

safety-kleen.

Please detach and enclose this coupon with your payment.

SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

safety-kleen®

Account Number	Invoice Number	Invoice Date	Service Number
0003096291	M004575686	12/14/07	0003096291

PLEASE RETURN THIS PORTION WITH PAYMENT.
MAKE ANY ADDRESS CORRECTIONS BELOW.

Date Due	Amount Due
01/13/08	$1,796.80

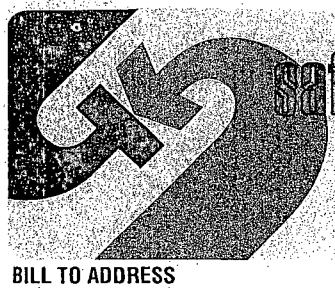
0M004575686000309629190000179680 4

4187 1 MB 0.360 0004187 S1 T15

WEATHERFORD ALS
3220 BLOOMFIELD HWY
FARMINGTON NM 87401-2816

SAFETY-KLEEN
PO BOX 650509
DALLAS, TX 75265-0509

P00001-0007841 loz



SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ADJUSTMENT

Page 1 of 1

Account Number	Adjustment Number	Date	Terms
0002513994	0035718374	01/07/08	Net 30

BILL TO ADDRESS
WEATHEFORD
850 BROWNING PKWY
FARMINGTON, NM 87401-7999

SERVICE LOCATION
WEATHERFORD DIS
ATTN MIKE ETHERIDGE
850 BROWNING PKWY
FARMINGTON, NM 87401-7999

SK Service Facility
SC FARMINGTON

Special Billing Code #
PR NS 00156

Facility Phone
505-327-9070

Service Date
01/04/2008

Service Number
0002513995

Department #	Department	Release #	Transporter	Manifest #	Tax Status/#	PO Number
00						PAY FOR OIL

QUANTITY	DESC./REFERENCE NUMBER	PRICE PER	SALES TAX	ITEM TOTAL
500.000	USED OIL SERVICE NONPREQ CHECK 0000066655-52-000000000-0000000	0.0000 GLL	0.00	0.00
0.000	EXTENDED SERVICE AREA FEE 0000010044-00-000000000-0000000	0.0000 EA	0.00	0.00
500.000	CREDIT, PAY OIL CHECK ISSUED 0000010047-00-000000000-0000000	-0.1500 EA	0.00	-75.00
50.000	ANTIFREEZE (NON-PREQUAL) 0000066665-52-000000000-0000000	0.8000 GLL	2.80	42.80

SUBTOTAL	-35.00
TOTAL TAX	2.80
TOTAL CREDIT	**-$32.20**

SHIPPED JAN 2 4 2008

Comments
YOU HAVE REQUESTED "PAYMENT BY CHECK" FOR THE ABOVE SERVICE.

A CHECK WILL BE ISSUED TO YOU.

NOTE: THIS IS NOT A CREDIT TO YOUR ACCOUNT.

The leading provider of responsible cleaning, environmental and re-refining solutions.

RECEIVED
JAN 14 2008

safety-kleen®

Account Number	Adjustment Number	Date	Service Number
0002513994	0035718374	01/07/08	0002513995

Date Due	Credit Amount
DO NOT PAY	-$32.20

SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

safety-kleen®

00035718374000251399440000032204

4778 1 MB 0.360 0004778 S1 T15

WEATHEFORD
850 BROWNING PKWY
FARMINGTON NM 87401-7999

CODED BY		MANAGER APPR.			CORP. APPR.
CUST. OR EMPLOYEE		REBILL REF OR PO#			
COMPANY	REGION	REASON FOR EXPENSE			
475	4210	Used oil credit			
LOCATION	PROD	DEPT	ACC	SUB ACCT	AMOUNT
3202	000	213	5500	14701	(32.20)

SAF001-P01001 (08-06)

P00001-0006151 1oz BRE

Safety-Kleen®

SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

DUNS NO: 05-397-6551
FED ID NO: 39-6090019

ORIGINAL INVOICE

Account Number	Invoice Number	Invoice Date	Terms
0002513994	0035573264	01/03/08	Net 30

BILL TO ADDRESS
WEATHEFORD
850 BROWNING PKWY
FARMINGTON, NM 87401-7999

SERVICE LOCATION
WEATHERFORD DIS
ATTN MIKE ETHERIDGE
850 BROWNING PKWY
FARMINGTON, NM 87401-7999

SK Service Facility
SC FARMINGTON

Special Billing Code #
PR NS 001 56

Facility Phone
505-327-9070

Service Date
01/02/2008

Service Number
0002513995

Department #	Department	Release #	Transporter	Manifest #	Tax Status/#	PO Number
00						358725

QUANTITY	DESC./REFERENCE NUMBER	PRICE PER	SALES TAX	ITEM TOTAL
1.000	MDL 30 WITH PRM SOLVENT 0000030150-08-030239851-0000000	106.5000 EA	7.46	113.96
0.000	EXTENDED SERVICE AREA FEE 0000010044-00-000000000-0000000	0.0000 EA	0.00	0.00
1.000	FEE, FUEL SURCHARGE 0000100001-00-000000000-0000000	9.8500 EA	0.69	10.54

SHIPPED JAN 2 4 2008

SUBTOTAL	116.35
TOTAL TAX	8.15
TOTAL AMOUNT DUE	**$124.50**

CODED BY UB	MANAGER APPR. H. ANDERSON		CORP. APPR.	
CUST. OR EMPLOYEE	REBILL REF OR PO# 358725			
COMPANY 475	REGION 4210	REASON FOR EXPENSE PM PARTS Washer		
LOCATION	PROD	DEPT	ACC	SUB ACCT	AMOUNT
3202	000	213	5500	13603	124.50

Comments
The leading provider of responsible cleaning, environmental and re-refining solutions.

Please detach and enclose this coupon with your payment.

Safety-Kleen®

SAFETY-KLEEN SYSTEMS, INC
5400 LEGACY DRIVE
PLANO, TX 75024

Safety-Kleen®

Account Number	Invoice Number	Invoice Date	Service Number
0002513994	0035573264	01/03/08	0002513995

PLEASE RETURN THIS PORTION WITH PAYMENT.
MAKE ANY ADDRESS CORRECTIONS BELOW.

Date Due	Amount Due
02/02/08	$124.50

00035573264000251399440000124501

3700 1 MB 0.360 0003700 S1 T12

WEATHEFORD
850 BROWNING PKWY
FARMINGTON NM 87401-7999

SAFETY-KLEEN
PO BOX 650509
DALLAS, TX 75265-0509

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
P.O. Box 13087
Austin, Texas 78711-3087

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2050-0039.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N M R 0 0 0 0 0 2 1 7 0
Manifest Document No.: ~~[illegible]~~
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: WEATHERFORD U.S. L.P.
850 S. BROWNING PARKWAY
FARMINGTON NM 87401

4. Generator's Phone (713) 693-4996

A. State Manifest Document Number: 3408455
B. State Generator's ID: 99935

5. Transporter 1 Company Name: ASHLAND DIST. CO.-MIDLAND
6. US EPA ID Number: T X D 9 8 2 5 6 1 9 3 8
C. State Transporter's ID: 41328
D. Transporter's Phone (432) 563-7981

7. Transporter 2 Company Name: ~~MAUMEE EXPRESS INC.~~ (initialed)
8. US EPA ID Number: ~~N J D 9 8 6 6 0 7 3 8 9~~
E. State Transporter's ID: ~~[illegible]~~
F. Transporter's Phone ~~(800) 742-5542~~

9. Designated Facility Name and Site Address: ~~PINECO~~ Ashland Dist.
~~1007 VULCAN ROAD HASKELL~~ 3101 Wood Dr.
~~BENTON AR 72015~~ Garland, TX 75041
10. US EPA ID Number: ~~A R D 9 8 1 0 5 7 8 7 0~~ TXD980745095
G. State Facility's ID: ~~D0005~~ 32371
H. Facility's Phone: 972-840-6550 ~~(501) 778-9089~~

11A. HM	11. US DOT Description (including Proper Shipping Name, Hazard Class, ID Number and Packing Group)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
	a. Non DOT regulated material (petroleum impacted oil)	004	DM	2000	P	N/R; OUTS4891
	b. NON DOT REGULATED MATERIAL (USED ANTIFREEZE)	005	DS	00200	G	N/R
	c.					
	d.					

J. Additional Descriptions for Materials Listed Above
a. ASH 39-30040 / 0608-09937
b. ASH 39-35810 / 0608-09855

K. Handling Codes for Wastes Listed Above
a. H141

15. Special Handling Instructions and Additional Information
A.
B.
C.
D.
EMERGENCY RESPONSE: 1-800-274-5263.
ALL INVOICES MUST REFERENCE DOCUMENT # 3606713

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labelled/placarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Michael Etheredge | Signature: M. Etheredge | Month Day Year: 08 29 06

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jesus Rubio Jr. | Signature: [signature] | Date: 08 29 06

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: | Signature: | Date:

19. Discrepancy Indication Space: Alternate TSD - wrong manifest used for going to Arkansas

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Carol Jarrell | Signature: Carol Jarrell | Date: 08 31 06

TCEQ-0311 (Rev. 09/01/02) White - original Pink-TSD Facility Yellow-Transporter Green-Generator's first copy

APPENDIX B

WASTE CONTAINMENT INSPECTION LOG

Facility Maintenance Checklist

Facility: Weatherford U.S., L.P.
Address: 850 S. Browning Parkway
Farmington, NM 87401

Facility ID #: _____
Month of: _____

		WEEKLY								MONTHLY
Date:	Initials:	Waste Drum Storage Area Containment	Product Storage Area Containment	500 gallon Tank Containment	Dirty BOP Storage Area	Sump and Trench Drain Area	LANDA Unit Oil/Water Separator	Pipe Inspection Area	Yard Inspection	Wash Treatment Room Secondary Containment Monitoring Wells

Date:	Area:	Comments/Recommendations:

Send copy to Weatherford, Health, Safety and Environmental Department
515 Post Oak Blvd Suite 600, Houston, TX 77056 or Fax to (713) 693-4498.

INSTRUCTIONS FOR COMPLETING THE FACILITY MAINTENANCE CHECKLIST

Each box of the inspection sheet (other than Date and Initials) should contain one of the following notations:

√ - Area is in compliance with Company Policy and Procedures Manual;
X - This area needs attention; or
NA - This box is not applicable to the facility.

If the notation X is entered in a box, use the Comments/Recommendations section to describe a corrective action for the problem. For the √ to be entered, ***all*** of the statements listed below for that area must be true.

WASTE CONTAINMENT AREA / PRODUCT STORAGE AREA / CHEMICAL STORAGE AREA

- ✓ Containers are in good condition, not leaking or deteriorating;
- ✓ Containers are compatible with the material being stored and labeled to identify their contents;
- ✓ Containers are closed and the bungs or lids are tightly sealed;
- ✓ Containers are stored in a safe manner (away from sources of ignition, away from traffic, at least 50 feet from the property line, at least 100 feet from buildings on neighboring property, etc.);
- ✓ Containers are within a secondary containment area under a roof or other cover;
- ✓ Storage takes place in a designated area which is posted as "No Smoking";
- ✓ Grounding devices are used when transferring flammable liquids into or between containers;
- ✓ Emergency and spill control plans, equipment and supplies, including alarms, telephones, fire extinguishers, personal protective equipment and absorbents are readily available; and
- ✓ The number of exits provided should allow for safe evacuation in case of an emergency.
- ✓ Storage areas are marked with warning signs listing the principal hazards of the wastes stored;
- ✓ Security precautions have been implemented to limit access to authorized personnel only;
- ✓ Aisle space allows for unobstructed movement of workers and equipment at all times;
- ✓ Ignitable wastes are protected from possible ignition sources;
- ✓ Reactive wastes are separated to prevent reactions; and
- ✓ Adequate ventilation is provided for enclosed accumulation areas.

PIPE COATING AREA

- ✓ Coatings are applied using airless application methods to minimize airborne contamination;
- ✓ Coatings are applied in areas having secondary containment;
- ✓ Spray painting operations without vapor recovery systems are no closer than 50 feet from the property line and are at least 250 feet from adjoining property buildings;
- ✓ Coatings and thinners are properly stored in an approved flammable storage area;
- ✓ Solidified drippings from the coating process are managed to prevent impact to surface soils;
- ✓ Coatings, thinners and adhesives are collected in DOT drums or containers, properly labeled, and stored in the drum storage area; and
- ✓ Empty containers are properly disposed of and not allowed to accumulate.

WASTE WATER TREATMENT SYSTEM

- ✓ Pipes, pumps and seals are not leaking;
- ✓ Adequate supplies are on hand (e.g., paper filters, carbon, alum, sodium hypochlorite, quick-release soap); and
- ✓ All equipment is properly maintained according to the manufacturer's instructions.

DRAINAGE/COLLECTION SYSTEMS

- ✓ All grates and covers are in place; and
- ✓ Drains are not blocked and flow freely.

YARD INSPECTION

- ✓ All general housekeeping requirements are being met.

CAUSTIC VAT

- ✓ Vat is of double-wall construction or placed in a containment area;
- ✓ Vat is no closer than 50 feet from the property boundary and is at least 150 feet from adjoining property buildings;
- ✓ When equipment is removed from the vat it is drained thoroughly over the vat to ensure that no more than minimal amounts of caustic spill onto the cleaning slab and/or enter the wastewater sump;
- ✓ Drums used to contain caustic or spent caustic corrosion-resistant or lined to prevent corrosion;
- ✓ Drums used to contain caustic or spent caustic are properly sealed;
- ✓ Full drums of spent caustic are properly labeled and moved to the waste drum storage area; and
- ✓ If caustic vats are drained, they are refilled with sodium metasilicate solution, ***not*** sodium hydroxide.

PAINT BOOTHS AND BLASTING BOOTHS

- ✓ All fans function properly and are properly maintained;
- ✓ Filters are changed at required intervals; and
- ✓ Floor is free of debris.

APPENDIX C

ODC NOTIFICATION FORM

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

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

Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

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

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☐ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Describe Area Affected and Cleanup Action Taken.*

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

Signature:	OIL CONSERVATION DIVISION	
Printed Name:	Approved by District Supervisor:	
Title:	Approval Date:	Expiration Date:
E-mail Address:	Conditions of Approval:	Attached ☐
Date: Phone:		

* Attach Additional Sheets If Necessary

Weatherford	ENTERPRISE EXCELLENCE FORM			
FORM NUMBER: ENV-REP-01	REV: 01	PAGE: 1	ORIGINAL ISSUE DATE: 10/21/2004	REVISION DATE: 11/01/2005
PREPARED BY: JD	REVIEWED BY: SR		APPROVED BY: SR	APPROVED BY: SR
TITLE:	SPILL REPORT FORM			

Weatherford Facility Address _____
Individual Reporting Spill _____
Facility Phone Number _____

****Report any spill, release or environmental hazard immediately to the Corporate HSSE Department in Houston, Texas at (713) 693-4000 or if not during normal office hours:**

- ☐ Patrick Ford – Environmental Project Manager – (281) 380-0007 cell
- ☐ CB Jacobson – Environmental Project Manager – (801) 367-3745 cell
- ☐ Joe Dandy – Environmental Manager – (713) 249-3858 cell
- ☐ Scott Robinson – HSSE Vice President – (281) 467-8194 cell

Date and Time of Spill/Release _____

Type of Material Spilled/Released _____

Location of Spill/Release _____

Amount of Material Spilled/Released _____

Area Impacted by Spill/Release _____

Action Taken to Immediately Abate Spill/Release

_____

_____

_____

_____

Summary of Spill/Release (Include details of all activities)

_____

_____

_____

_____

For Corporate HSSE use only:

Spill Reported to Agency: _____

Name of Agency Reported to: _____

Agency Representative Contacted: _____

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-281
WEATHERFORD USLP
FARMINGTON SERVICE FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(April 29, 2002)

1. Payment of Discharge Plan Fees: The $100.00 filing fee has been received by the OCD. There is a flat fee assessed for oil and gas service companies equal to $1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. Weatherford USLP Commitments: Weatherford USLP will abide by all commitments submitted in the discharge plan renewal application dated February 13, 2002 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected by a Weatherford USLP's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained 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. Storm Water Plan: The facility will have an approved storm water run-off plan.

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

WEATHERFORD USLP

by Michael Etheredge
Title
Loc. Supervisor II

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

April 29, 2002

CERTIFIED MAIL
RETURN RECEIPT NO. 3929 7761

Mr. Michael Etheredge
Weatherford USLP
850 South Browning Parkway
Farmington, New Mexico 87401

RE: Discharge Plan Renewal Approval GW-281
Weatherford USLP
Farmington Service Facility, 850 South Browning Parkway
San Juan County, New Mexico

Dear Mr. Etheredge:

The ground water discharge plan renewal GW-281 for the Weatherford USLP Farmington Service Facility located in the SE/4 SW/4 of Section 13, Township 29 North, Range 13 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 30 days of receipt of this letter.**

The original discharge plan application was submitted on March 21, 1997 and approved June 11, 1997. The discharge plan renewal application, dated February 13, 2002, was submitted pursuant to Sections 5101.B.3. of the New Mexico Water Quality Control Commission (WQCC) Regulations. 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 Weatherford USLP of liability should operations result in pollution of surface water, ground water, or the environment.

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

Please note that Section 3104 of the regulations provides: "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan." Pursuant to Section 3107.C., Weatherford USLP 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 discharge plan is for a period of five years. This plan will expire on **June 11, 2007**, and Weatherford USLP 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 .

Proposed modifications consisting of a new maintenance facility, office area and cement testing area is herewith approved.

The discharge plan application for the Weatherford USLP Farmington Service Facility is subject to WQCC Regulation 3114. Every billable facility submitting a discharge plan renewal application will be assessed a non-refundable fee equal to the filing fee of $100. There is a flat fee assessed for oil and gas service companies equal to $1,700.00. The OCD has received the filing fee.

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

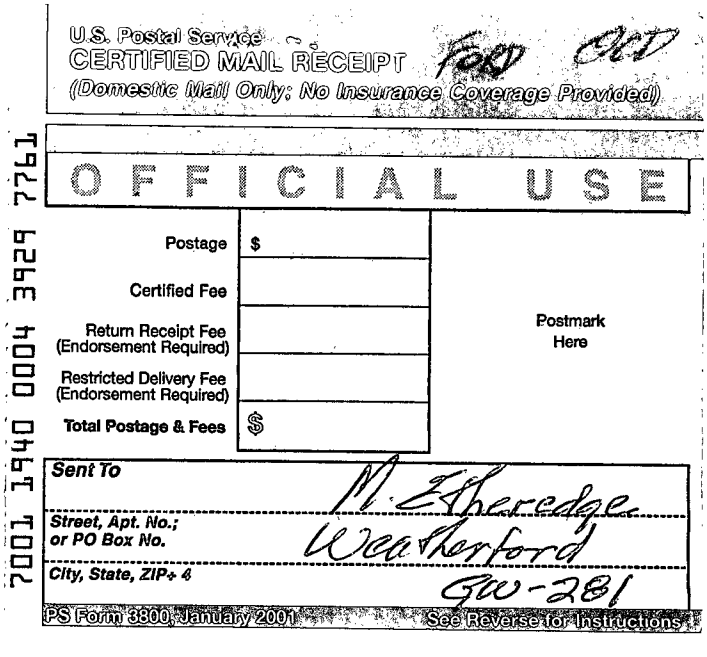
If you have any questions please contact Mr. W. Jack Ford at (505) 476-3489. On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,

Roger C. Anderson
Chief, Environmental Bureau
Oil Conservation Division

RCA/wjf
Attachment

xc: OCD Aztec District Office


U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)
OFFICIAL USE
Postage $
Certified Fee
Return Receipt Fee (Endorsement Required)
Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $
Postmark Here
Sent To M. Etheredge
Street, Apt. No.; or PO Box No. Weatherford
City, State, ZIP+4 GW-281
PS Form 3800, January 2001 See Reverse for Instructions
7001 1940 0004 3929 7261

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-281
WEATHERFORD USLP
FARMINGTON SERVICE FACILITY
DISCHARGE PLAN APPROVAL CONDITIONS
(April 29, 2002)

1. Payment of Discharge Plan Fees: The $100.00 filing fee has been received by the OCD. There is a flat fee assessed for oil and gas service companies equal to $1,700.00. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. Weatherford USLP Commitments: Weatherford USLP will abide by all commitments submitted in the discharge plan renewal application dated February 13, 2002 and these conditions for approval.

3. Waste Disposal: All wastes will be disposed of at an OCD approved facility. Only oilfield exempt wastes shall be disposed of down Class II injection wells. Non-exempt oilfield wastes that are non-hazardous may be disposed of at an OCD approved facility upon proper waste determination per 40 CFR Part 261. Any waste stream that is not listed in the discharge plan will be approved by OCD on a case-by-case basis.

4. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums will be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets will also be stored on an impermeable pad and curb type containment.

5. Process Areas: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

6. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new tanks or existing tanks that undergo a major modification, as determined by the Division, must be placed within an impermeable bermed enclosure.

7. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

8. Labeling: All tanks, drums and containers will be clearly labeled to identify their contents and other emergency notification information.

9. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below-grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing.

10. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity every 5 years. The permittee may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing.

11. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be closed unless it can be demonstrated that groundwater will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD regulated facilities which inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells that inject domestic waste only must be permitted by the New Mexico Environment Department.

12. Housekeeping: All systems designed for spill collection/prevention will be inspected by a Weatherford USLP's representative on a regular basis and after each storm event to ensure proper operation and to prevent overtopping or system failure. A record of inspections will be retained 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. Storm Water Plan: The facility will have an approved storm water run-off plan.

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

WEATHERFORD USLP

by_____
Title

NOTICE OF PUBLICATION

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

Notice is hereby given that pursuant to the New Mexico Water Quality Control Commission Regulations, the following discharge plan application has been submitted to the Director of the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3200:

(GW-281) – Weatherford USLP, Mr. Mike Etheredge, 850 Browning Parkway, Farmington, New Mexico 87401, has submitted a discharge plan renewal application for their Farmington Service facility located in the SE/4 SW/4, Section 13, Township 29 North, Range 13 West, NMPM, San Juan County, New Mexico. Any potential discharge will be stored in a closed top receptacle prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 40 feet with a total dissolved solids concentration of approximately 1,000 to 2,000 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

(GW-120) - Williams Field Service, Mark J. Bareta, Senior Environmental Specialist, 188 CR 4900, Bloomfield, New Mexico 87413, has submitted a discharge plan renewal application for their Pipkin compressor station located in the NW/4 NW/4, Section 36, Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico. Approximately 150 gallons per day of waste water with a total dissolved solids concentration of approximately 1100 mg/l is stored in a closed top tank prior to transport to an OCD approved off-site disposal facility. Groundwater most likely to be affected by an accidental discharge is at a depth of approximately 200 feet with a total dissolved solids concentration of approximately 3700 mg/l. The discharge plan addresses how spill, leaks, and other accidental discharges to the surface will be managed.

Any interested person may obtain further information from the Oil Conservation Division and may submit written comments to the Director of the Oil Conservation Division at the address given above. The discharge plan application may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday thru Friday. Prior to ruling on any proposed discharge plan or its modification, the Director of the Oil Conservation Division shall allow at least thirty (30) days after the date of publication of this notice during which comments may be submitted to him and public hearing may be requested by any interested person. Request for public hearing shall set forth the reasons why a hearing shall be held. A hearing will be held if the director determines that there is significant public interest.

If no hearing is held, the Director will approve or disapprove the plan based on the information available. If a public hearing is held, the Director will approve the plan based on the information in the plan and information presented at the hearing.

GIVEN under the Seal of New Mexico Conservation Commission at Santa Fe, New Mexico, on this 26th day of February, 2002.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

LORI WROTENBERY, Director

RECEIVED
JUL 1 1 1997
Environmental Bureau
Oil Conservation Division

ATTACHMENT TO DISCHARGE PLAN GW-281
WEI - Farmington Facility
DISCHARGE PLAN REQUIREMENTS
(June 11, 1997)

1. **Payment of Discharge Plan Fees**: The $1380 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

2. **WEI Commitments:** WEI will abide by the following commitments and requirements made in the application from WEI dated March 21, 1997, and this approval letter with conditions of approval from OCD dated June 11, 1997

3. **Drum Storage**: All drums containing materials other than fresh water must be stored on an impermeable pad and curb type containment. All empty drums should be stored on their sides with the bungs in place and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

4. **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.

5. **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 facilities or modifications to existing facilities must place the tank on an impermeable type pad.

6. **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.

7. **Tank Labeling**: All tanks should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

RECEIVED
JUL 11 1997
Environmental Bureau
Oil Conservation Division

8. **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 that do not have secondary containment and leak detection 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 /or sumps.

9. **Housekeeping**: All systems designed for spill collection/prevention should be inspected to ensure proper operation and to prevent overtopping or system failure.

Any soils contaminated with a non-exempt waste at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

10. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

11. **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.

12. **Closure:** The OCD will be notified when operations of the facility are discontinued for a period in excess of six months. Prior to closure of the facility a closure plan will be submitted for approval by the director. Closure and waste disposal will be in accordance with the statutes, rules and regulations in effect at the time of closure.

13. **Certification:** WEI , by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. WEI, 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 groundwater, human health and the environment.

Accepted:
Weatherford Enterra US, LMTD.

by _____

Title ENV. PROS. MGR.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 11, 1997

CERTIFIED MAIL
RETURN RECEIPT NO. P-326-936-604

Ms. Lesa Griffin
Environmental Director
Weatherford Enterra US, LMTD (WEI)
515 Post Oak Boulevard, Suite 600
Houston, TX 77027

RE: Discharge Plan Approval GW-281
Farmington Facility , Browning Parkway
San Juan County, New Mexico

Dear Ms. Griffin:

The **discharge plan GW-281 for the WEI Farmington facility** located in SE/4 SW/4, Section 13, Township 29 North, Range 13 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 from WEI dated March 21, 1997, and this approval letter with conditions of approval from OCD dated June 11, 1997. 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 ten working days of receipt of this letter.**

The discharge plan application was submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission Regulations. Please note Sections 3109.E and 3109.F which provide for possible future amendments or modifications of the plan. Please be advised that the approval of this plan does not relieve **WEI** 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.

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 WEI 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 (5) years. **This approval will expire June 11, 2002,** and an application for renewal should be submitted in ample time before that date.

The discharge plan for the WEI Farmington Facility GW-281 is subject to the WQCC Regulation 3114 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 and three-hundred and eighty dollars ($1380) for service company discharge plans.

The $50 filing fee has been received by the OCD. The flat fee for an approved discharge plan has not been received by the OCD. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

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

c: Aztec OCD District Office

P 326 936 604

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

Sent to WEI-	
Street & Number DP. APPROVAL. GW-281	
Post Office, State, & ZIP Code	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	$
Postmark or Date	

PS Form 3800, April 1995

ATTACHMENT TO DISCHARGE PLAN GW-281
WEI - Farmington Facility
DISCHARGE PLAN REQUIREMENTS
(June 11, 1997)

1. **Payment of Discharge Plan Fees**: The $1380 flat fee shall be submitted upon receipt of this approval. The required flat fee may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the plan, with the first payment due upon receipt of this approval.

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All drums and chemical containers shall be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill, or ignite.

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Any soils contaminated with a non-exempt waste at the facility will be tested for hazardous constituents, and after receiving OCD approval, will be disposed of at an OCD approved site.

10. **Spill Reporting**: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the Aztec OCD District Office at (505)-334-6178.

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13. **Certification:** WEI , by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. WEI, 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 groundwater, human health and the environment.

Accepted:
Weatherford Enterra US, LMTD.

by_____
Title

Wilson Environmental
Management, Inc.

Weatherford U.S., Limited Partnership

Discharge Plan GW-281 Renewal
Weatherford U.S., L.P.
850 S. Browning Parkway
Farmington, New Mexico

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 January 24, 2001

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 FACILITES AND CRUDE OIL PUMP STATIONS

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

☐ New ☒ Renewal ☐ Modification

1. Type: Oilfield Service Facility
2. Operator: Weatherford U.S.,L.P.

   Address: 850 S. Browning Parkway Farmington, New Mexico 87401

   Contact Person: Mr. Mike Etheredge Phone: (505) 327-6341

3. Location: SE /4 SW /4 Section 13 Township 29 N Range 13 W
   Submit large scale topographic map showing exact location.
4. Attach the name, telephone number and address of the landowner of the facility site.
5. Attach the description of the facility with a diagram indicating location of fences, pits, dikes and tanks on the facility.
6. Attach a description of all materials stored or used at the facility.
7. Attach a description of present sources of effluent and waste solids. Average quality and daily volume of waste water must be included.
8. Attach a description of current liquid and solid waste collection/treatment/disposal procedures.
9. Attach a description of proposed modifications to existing collection/treatment/disposal systems.
10. Attach a routine inspection and maintenance plan to ensure permit compliance.
11. Attach a contingency plan for reporting and clean-up of spills or releases.
12. Attach geological/hydrological information for the facility. Depth to and quality of ground water must be included.
13. Attach a facility closure plan, and other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.
14. CERTIFICATIONI hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Michael Etheredge Title: Loc. Supervisor

Signature: M. Etheredge Date: 2-13-02

TABLE OF CONTENTS

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APPENDICES

1. Type of Oilfield Service Facility

Weatherford U.S., Limited Partnership, is preparing this Renewal to the Discharge Plan GW-281 for their oilfield service facility located at 850 S. Browning Parkway in Farmington, New Mexico in compliance with the New Mexico Oil and Gas Act and the Water Quality Act. The New Mexico Oil Conservation Division (OCD) administers these regulations with approval of the New Mexico Water Quality Control Commission (WQCC). This Discharge Plan sets forth the details of the methods and techniques to be used at the facility to prevent unauthorized discharge of liquids and ensure compliance with WQCC and OCD regulations. WQCC Regulation 3106.B requires submittal and approval of a Discharge Plan prior to start of facility discharges. The following sections provide the Discharge Plan information required by the ODC for Oilfield Service Facilities.

The Weatherford facility covered by this Discharge Plan provides down hole wire line and fishing services and rents oilfield tools pipe and equipment used for the exploration and production of crude oil and natural gas. Rental equipment returned from the field is steamed cleaned to remove oil, grease and drilling mud, repaired if necessary and repainted prior to being returned to the rental inventory. The equipment will remain in inventory until the next rental.

The facility does not perform any on-site waste disposal. All wastes produced by the facility are transported off-site by licensed transporters and recycled or disposed by permitted operators.

2. Facility Operator

The operator of the facility is:

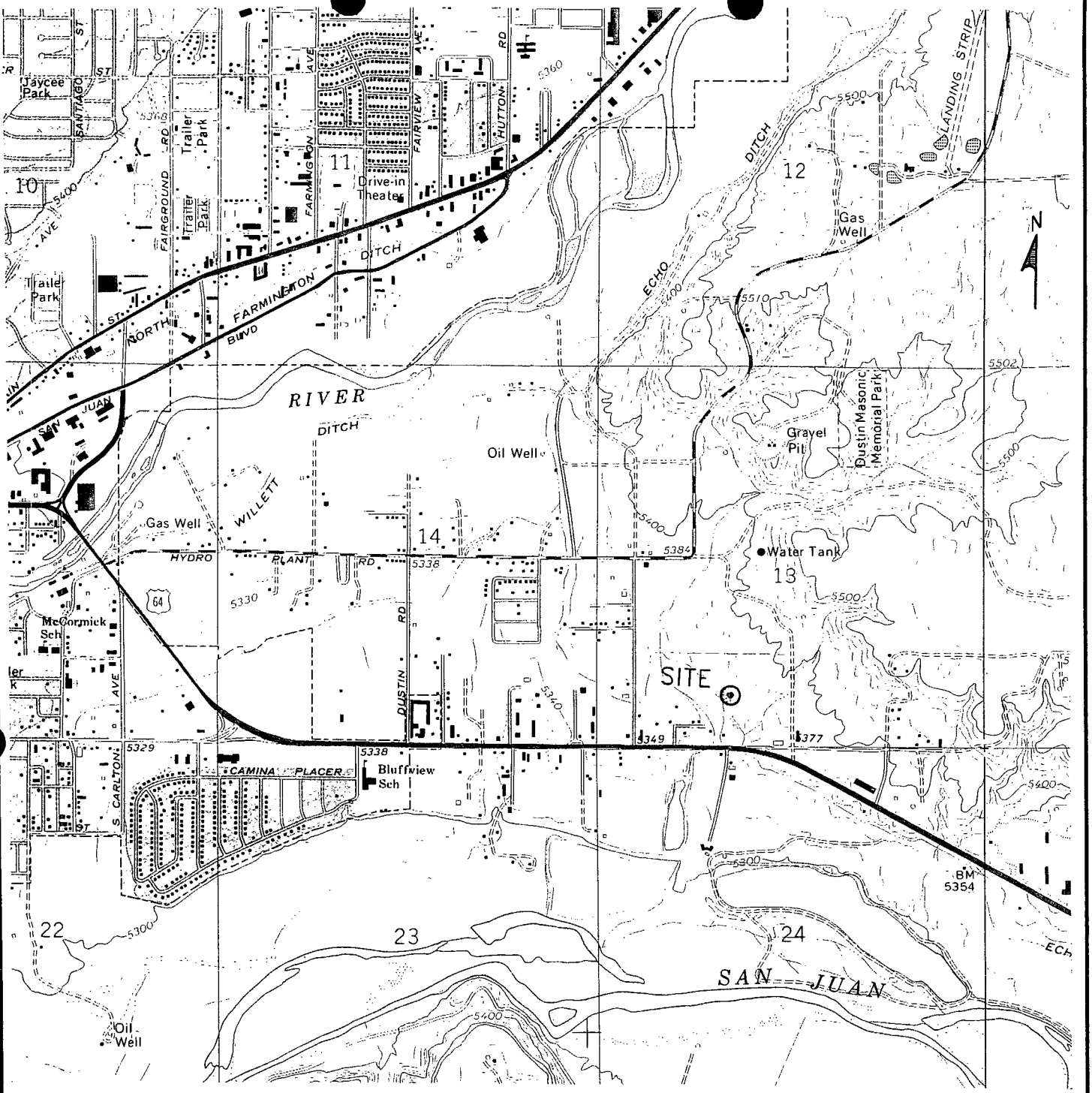
Weatherford U.S., L. P.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4000

The Farmington location facility contact person is:

Mr. Mike Etheredge
850 S. Browning Parkway
Farmington, New Mexico 87401
(505) 327-6341

3. Facility Location

The facility is located at 850 S. Browning Parkway, Farmington, New Mexico. The site is located in the SE / 4, of the SW / 4, of Section 13, Township 29 N, Range 13 W in San Juan County, New Mexico. A USGS topographic map showing the approximate location of the facility is provided as Figure 1. However, the USGS map has not been revised since 1979 and Browning Parkway was not constructed at that time. Figure 2 is an updated street map of Farmington illustrating the approximate location of the facility.



0 1 MILE

SCALE 1:24000

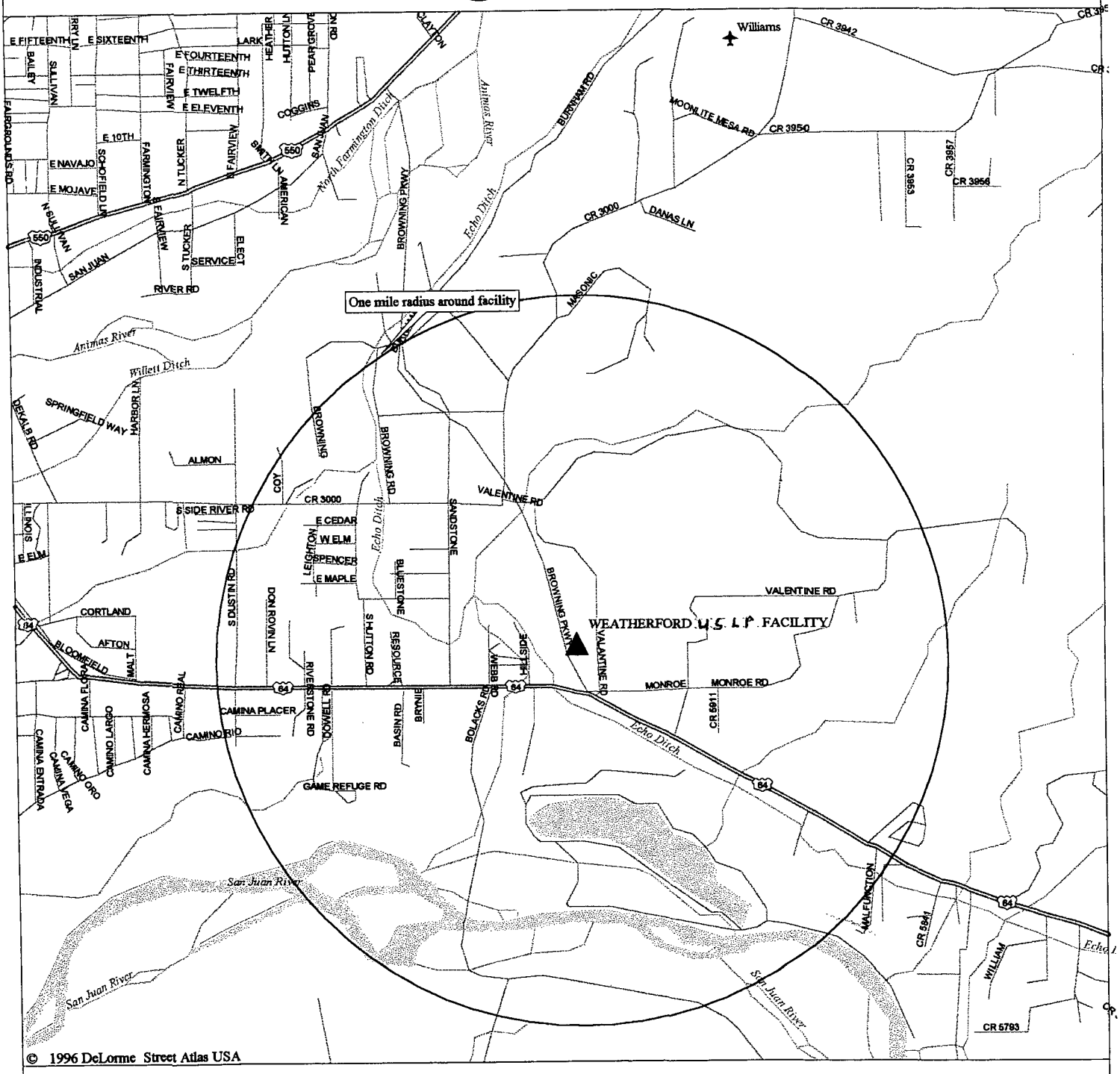
REF: U.S.G.S FARMINGTON SOUTH, NEW MEXICO. 1965, r.1979

WILSON ENVIRONMENTAL MANAGEMENT, INC.

FIGURE -1
SITE LOCATION MAP
WEATHERFORD **U.S.,L.P.**
850 S. BROWNING PARKWAY
FARMINGTON, NEW MEXICO

DRAWN BY: SH	DATE: 3-8-97	PROJECT NUMBER: WEM 41003-99-1
CHEK'D BY:	REVISED:	

Figure -2



Mag 14.00
Thu Mar 20 07:16 1997
Scale 1:25,000 (at center)
2000 Feet
500 Meters

Local Road
US Highway
Private Airport
Land
Water
River/Canal
Intermittent River

4. Landowner of Facility

The landowner is:

Mr. Chuck Hagen
Hagen-Dimmick Development, Ltd
205 N. Auburn
Farmington, NM
Phone (505) 325-8863

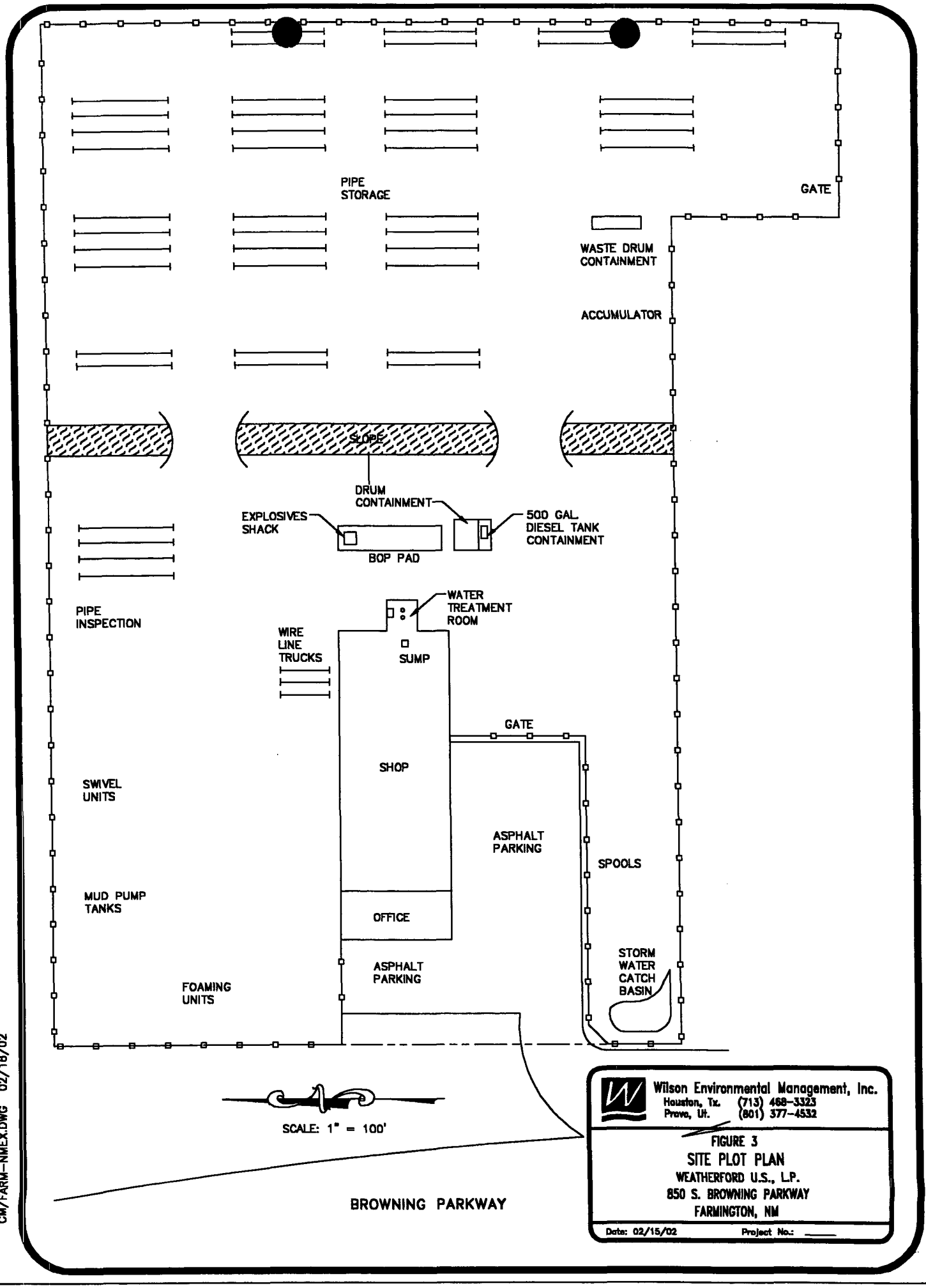
5. Facility Description

The facility is located within the City of Farmington. Water and sewer services are supplied by the city. The facility is located on a 10-acre parcel with one steel building on the west side of the property. The facility is fully fenced and gated accept for the asphalt paved parking area around the offices. A site plot plan of the facility indicating the locations of the facility structures, containment areas and fencing is provided as Figure 3.

The facility was built in 1997 for Weatherford to house their Rental Tool, Fishing Tool and Wireline Service Groups. The west side of the building contains offices while the northeast corner of the shop is used by Wireline Services. Wireline Services maintains several wireline trucks as well as tools, supplies and materials used to provide their services. Materials maintained include explosives. Weatherford Wireline Services follows all the Bureau of Alcohol, Tobacco and Firearms requirements to store and maintain these materials.

The Fishing and Rental Tool Services occupy the remainder of the building. Activities associated with these services include equipment warehousing, steam cleaning, repair and painting. Repair, painting and steam cleaning are all performed in the southeast section of the building. A central trench drain and sump are located in this section. The sump gravity drains to an inground three-stage oil water separator that is located in the water treatment room on the east side of the building. There is also a LANDA CLP-30 water treatment unit used to treat the water prior to discharge to the sewer system. Weatherford has submitted all required fillings with the City of Farmington Wastewater Treatment Plant Industrial Pretreatment Program and received permission to discharge treated wash water to the sewer.

The fenced yard is used primarily for pipe and equipment storage. Two containment pads with 8 inch curbs have been constructed. A 12 by 35 foot containment pad located in the south side of the pipe yard is used for waste drum storage. The containment pad located at the east end of the building is used for new chemical drum storage. Also, a three foot containment wall surrounds a 500 gallon diesel aboveground storage tank at the east end of the building. The concrete containment structures are sloped to a sump where rainwater can be collected as well as any releases from the containers. Unimpacted rainwater collected in the storage area will be released to the ground. Impacted rainwater will be drummed, tested and disposed of as appropriate. Any waste spilled within the containment area will be collected, tested and disposed of as appropriate. There is also a concrete pad for all dirty blow out preventer valves (BOPs). Storm water drainage is controlled by berms and trenches along the fence line of the yard. A catch basin is located in the southwest section of the yard. All of these features are located on the Site Plot Plan Figure. 3.



Wilson Environmental Management, Inc.
Houston, Tx. (713) 468-3323
Provo, Ut. (801) 377-4532

FIGURE 3
SITE PLOT PLAN
WEATHERFORD U.S., L.P.
850 S. BROWNING PARKWAY
FARMINGTON, NM

Date: 02/15/02 Project No.: ____

CM/FARM-NMEX.DWG 02/18/02

6. List of Materials Stored or Used at the Facility

Table 1 provides a list of materials currently used by the Weatherford 850 S. Browning Parkway facility, the quantity stored, storage location and the method of Disposal are listed for each material. MSDS sheets for all chemical products are kept at the site.

TABLE -1
PRODUCTS USED/STORED AT FACILITY

Product Type/ Brand Name	Solid/Liquid	Type of Container	Number of Containers Stored	Storage Location	How Disposed
PAINT					
Krylon - red	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
Krylon - high temp aluminum	aerosol	12 oz can	6	shop - flammible cabinet	empties put into municipal trash
Krylon - brown	aerosol	12 oz can	3	shop - flammible cabinet	empties put into municipal trash
Krylon - yellow	aerosol	12 oz can	2	shop - flammible cabinet	empties put into municipal trash
Krylon - royal blue	aerosol	12 oz can	24	shop - flammible cabinet	empties put into municipal trash
Krylon - flat white	aerosol	12 oz can	18	shop - flammible cabinet	empties put into municipal trash
Krylon - bright gold	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
Diamond - black	aerosol	12 oz can	1	shop - flammible cabinet	empties put into municipal trash
Wellborn - silver aluminum	liquid	1 gallon can	7	shop - flammible cabinet	empties put into municipal trash
Various oil based enamels	liquid	1 quart can	11	shop - flammible cabinet	empties put into municipal trash
Industrial Coatings Specialties	liquid	1 gallon can	11	shop - flammible cabinet	empties put into municipal trash
Daimond - Vogel Enamel	liquid	5 gallon can	1	shop - flammible cabinet	empties put into municipal trash
Jones Blair Hi-Temp Enamel	liquid	1 gallon can	1	shop - flammible cabinet	empties put into municipal trash
PAINT THINNER					
Crown Xylol (xylene)	liquid	1 gallon can	1	shop - paint room	none disposed
Crown Xylol (xylene)	liquid	5 gallon can	4	shop - paint room	none disposed
Industrial Coatings thinner #25	liquid	5 gallon can	4	shop - paint room	none disposed
SOLVENTS/DEGREASERS					
Safety Klean - parts cleaner	liquid	16 gallon drum	1	shop	returned to Safety Klean for recycling
FUELS					
Gasoline	liquid	5 gallon can	4	shop	none disposed
Diesel	liquid	500 gallons	1 tank	east side of building	none disposed
MISCELLANEOUS					
anti-freeze	liquid	55 gallon drum	1	shop	empties returned to vendor

TABLE -1
PRODUCTS USED/STORED AT FACILITY

Brand Name	Solid/Liquid	Type of Container	Number of Containers Stored	Storage Location	How Disposed
LUBRICANTS/OILS					
ZEP - dry moly spray	aerosol	14 oz can	24	shop - flammible cabinet	empties put into municipal trash
Conoco - transmission fluid	liquid	5 gallon	3	shop - paint room	empties put into municipal trash
Exxon - transmission fluid	liquid	5 gallon	1	shop - paint room	empties put into municipal trash
Liquid-O-Ring	liquid	5 gallon	3	shop - paint room	empties put into municipal trash
Chevron - supreme motor oil	liquid	1 quart plastic	48	shop - paint room	empties put into municipal trash
Chevron - Delo motor oil	liquid	1 gallon plastic	18	shop - paint room	empties put into municipal trash
Wagner - brake fluid	liquid	1 gallon plastic	1	shop - paint room	empties put into municipal trash
L-X gas supplement	liquid	1 gallon plastic	1	shop - paint room	empties put into municipal trash
LE - multi purpose grease	solid	14 oz tube	50	shop - paint room	empties put into municipal trash
LE - multi purpose oil	liquid	16 gallon drum	3	shop	empties returned to vendor
Chevron - RRM motor oil	liquid	55 gallon drum	1	shop	empties returned to vendor
Chevron - Hydraulic oil	liquid	55 gallon drum	2	shop	empties returned to vendor
Chevron - Ultra duty grease	solid	5 gallon bucket	2	shop	empties put into municipal trash
Chevron - Delo motor oil	liquid	5 gallon bucket	1	shop	empties put into municipal trash
MD-113 Moly Film lube	aerosol	12 oz can	12	shop - flammible cabinet	empties put into municipal trash
LE-259 - penetrant	aerosol	12 oz can	2	shop - flammible cabinet	empties put into municipal trash
Dyna System - anti-sieze	aerosol	15 oz can	1	shop - flammible cabinet	empties put into municipal trash
Pyrol - power steering fluid	liquid	1 quart plastic	4	shop - flammible cabinet	empties put into municipal trash
Na Hyperchloride	liquid	55 gallon drum	1	water treatment room	empties returned to vender
Alum	liquid	55 gallon drum	1	water treatment room	empties returned to vender
AIR break ANTIFREEZE	liquid	1 gallon plastic	1	shop - flammible cabinet	empties put into municipal trash
Explosives	solid			In explosive shack	dispoesd of properly
Chevron water solubol Oil	liquid	5 gallon buckets	3	shop	empties returned to vendor
Allied Polymer	liquid	5 gallon bucket	11	containment pad	empties returned to vendor
485 Foamer	solid	55 gallon drum	3	containment pad	empties put into municipal trash
Shale treatment	liquid	55 gallon drum	2	containment pad	empties put into municipal trash
COROSION Inhibitor	liquid	55 gallon drum	5	containment pad	empties put into municipal trash
WD-40	aerosol	12 oz can	4	shop - flammible cabinet	empties put into municipal trash

7. Present Sources of Effluent and Waste Solids

A description of the waste generating processes and the quantity of waste generated is provided below.

WASTE TYPE	COMPOSITION OR SOURCE	VOLUME PER MONTH	DISPOSAL NOTES
Truck Wastes	None	NA	NA
Truck/Tank Washing	None	NA	NA
Wash Water from Steam Cleaning of Equipment	Wash Water Treated by LANDA WLP-30 Unit including Filtration, Carbon Absorption and Chlorination	300 gallons of water per day	Disposal to sewer from Water Treatment Unit
Sump Sludge from Steam Cleaning of Equipment	Wash Sludge Containing Dirt and Hydrocarbons	25 (55 gallon drums) per year	Disposed as Non-Haz Waste Through Safety Kleen
Used Antifreeze	From Foaming Unit Engines	10 gallons	Collected and stored in drums for recycle or disposal
Slop Oil	Oil collected by water treatment system	10 gallons	Collected from oil water separator stored in drums for disposal
Used Lubrication Hydraulic Oil and Motor Oils	Hydraulic equipment/motors	20 gallons	Collected and stored in drums for disposal by Van Waters
Solvents	Safety Kleen (parts cleaner from inspection, repair activities)	15 gallons	Serviced and disposed by Safety Kleen as Haz-waste every 2 months
Paint Wastes	Spent thinner	0.0	All Thinner used to clean paint gun is used to thin paint
Other Waste Solids	Empty aerosol and lubricant containers	10 containers	Crushed and disposed through trash collection

8. Current Liquid and solids Collection / Treatment / Disposal Procedures

A description of the waste collection, treatment and disposal for each of the waste streams described in the previous section is provided below. Manifests for shipments of sump sludge, oil and Safety Kleen solvent are provided in Appendix A. In addition, the hazardous waste characterization samples analytical results for sump sludge shipped off-site during February 1997 is also included in Appendix A

8.1. Wash Water Collection/Treatment/Disposal

The wash water collection and treatment system is located within the shop at the eastern end of the shop. The collection system was designed to collect the wastewater generated during the steam cleaning of returned equipment. The concrete floor of the shop is sloped so that all liquids drain to a trench drain or wash bay sump. The trench drain measures 1-foot wide by 1-foot deep and is constructed out of 6-inch thick, steel reinforced concrete. The trench drain measures approximately 41 feet in length. At the eastern end of the floor drain is a 5 feet long section of 4-inch diameter, SCHD 40 PVC pipe that gravity drains water from the floor drain to a 1,250 gallon, concrete sediment trap (sump). Water collected in the sump, then gravity flows approximately 24 feet through a 4-inch diameter SCHD 40 PVC pipe to the below grade oil/water separator.

The separator consists of a 12 feet long by 4 feet diameter fiberglass tank with 3 interior chambers. The bottom of the tank is approximately 6 feet below grade. Water from the final chamber in the oil/water separator is pumped to a LANDA CLP-7023A self-contained wash water recycling system which is located above grade and adjacent to the oil/water separator. Oil collected in the oil/water separator is pumped out and placed into drums for off-site shipment and recycling.

The CLP unit consists of a multi-media sand filter, polyester cartridge filter and activated carbon filter to remove suspended solids, organics and low levels of metals from the wash water. In addition, the CLP unit also has a separate oil skimmer to collect any oil that passes through the oil/water separator, a pH controller to maintain the water's pH and an ozone and chlorine injector to control odors.

Water from the CLP unit is discharge to the city sewer service via an underground line. Approximately 300 gallons per day are discharged to the city sewer as part of daily washing operations at the facility. Weatherford has submitted all required fillings with the City of Farmington Wastewater Treatment

Plant Industrial Pretreatment Program and received permission to discharge treated wash water to the sewer.

The entire wastewater collection and treatment system is underlain with a 40-mil HDPE, welded seam liner system. A leachate detection/collection system, consisting of a 4-inch diameter PVC well, is located adjacent to the east end of the oil/water separator. Weatherford personnel monitor this well quarterly.

8.2. Solids/Sludge from Sumps

Solids and sludge are produced during the steam cleaning of equipment and will be captured in the sediment trap (sump) within the shop. The sump wastes consist of a mixture of sand, grit and drilling mud that has been impacted with hydrocarbons. The sump material is pumped from the sump and into drums which will be stored in the container storage area. The sludge is profiled and the drums are collected by truck and shipped to a licensed disposal center. The facility drums are currently transported by Van Waters and Rogers of Denver, Colorado and transported to the Pollution Control Industries facility in East Chicago, Indiana. Approximately 110 gallons of mixed sump sludge, water and oil are produced every month. Analytical testing of this material indicates that it is a non-hazardous waste. Weatherford plans in the future to utilize Safety Kleen 's vacuum truck service for the sump sludge, please see section 9 for details.

8.3. Used Antifreeze

In addition to the sump waste, any used anti-freeze/water mixture from the foaming units is also placed into the drums for collection by Van Waters and Rodgers and disposal at the Pollution Control Industries facility. Facility personnel estimate that 110 gallons of used anti-freeze is produced annually.

8.4. Solvent Use

Safety Kleen parts cleaner is used to clean pipe threads and to remove grease and oil from parts during equipment repair. The safety Kleen solvent is a petroleum naphtha based solvent that is classified as hazardous waste. Safety Kleen solvent is supplied in 16-gallon drums that connect to capture trays and a recycle system to minimize the quantity of solvent use. When the current drum of solvent has reached it loading capacity of oil/grease, the unit is serviced by Safety Kleen.

The facility currently uses approximately 8 gallons of parts cleaner per month with approximately 16 gallons every two months being returned to Safety Kleen for recycling. Safety Kleen collects the used solvent approximately every 60 days and transports the material by truck to the Safety Kleen recycling center located at 1722 Cooper Creek Road in Denton, Texas.

8.5. Slop Oil, Used Lubrication and Motor Oils

Waste oil produced during the steam cleaning of equipment will be captured in the wastewater oil/water separator and wash water recycle system. This oil will be collected and placed into drums for storage prior to trucking off-site for recycling. In addition, waste oil is produced during the repair of certain oil field equipment such as Blow Out Preventers. This oil is captured during disassembly of the equipment and placed into drums. The drums of oil are stored in the waste containment storage area prior to shipment of the oil to a permitted recycler or disposal facility. The oil is currently transported by Van Waters and Rogers for recycling. The facility currently produces approximately 300 gallons of waste oil per year.

8.6. Paint Wastes

All paint thinner used at the facility to clean painting guns and equipment is reused to thin paint prior to painting operations. There is no waste thinner produced or disposed at the facility. Paint cans are allowed to dry before they are disposed of in the trash bin.

8.7. Other Solid Wastes

Empty aerosol cans, lubricant, oil containers and miscellaneous materials are placed in an on-site dumpster for collection by truck. The materials in the dumpster are collected by Waste Management of Four Corners and transported to the San Juan County Landfill for disposal. Waste Management of Four Corners annually verifies the composition of the waste stream. Scrap metal is collected in a bin and picked up by local metal recyclers. Empty oil drums are reclaimed by the vendors who sold the products to Weatherford.

9. Proposed Modifications to Existing Collection / Treatment / Disposal Systems

There is one proposed modification to the existing collection and disposal procedures. Weatherford will in the future use Safety Kleen to vacuum solids directly from the sump and inground oil water separator. The sludge will be transported in the vacuum truck to the disposal facility. This will eliminate the need for drums, which will limit the exposure of the site to sump sludge and improve the efficiency of the sump cleaning process. Safety Kleen will dispose of the sump sludge at a licensed and permitted disposal facility.

10. Inspection, Maintenance and Reporting

The facility does not have any waste disposal units that require inspection, monitoring or reporting. Inspection, maintenance and leak detection will be performed weekly on the wash water recycle system. In addition, the LANDA water treatment unit will be inspected every day as part of the facility's operational practices. The container storage area will be inspected following any significant rainfall event to determine the amount of water within the containment area. The water treatment unit and container storage areas are both located in areas where they can be observed on a daily basis by facility employees. The procedures to be used for the inspection of these units is described in the following section.

10.1. Inspections

A description of the inspection procedures and inspection schedule for the waste storage generating and storage areas are described below. A copy of an inspection log for the facility is included in Appendix B. In addition to scheduled inspections, most areas of the facility are observed on a day to day basis by the employees.

10.1.1.Wash Water Collection System

The below grade structures of the wastewater collection and treatment system are secondarily contained with a HDPE liner. The structures contained within the liner include the floor drain, sediment trap (sump) and the below grade oil/water separator. Adjacent to the east end of the oil/water separator is a leak detection system consisting of a slotted 4-inch diameter PVC pipe. The leak detection system will be checked on a quarterly basis to determine if any liquids are present within the secondary containment system. Results of the inspection will be recorded in an inspection log kept at the facility.

If the quarterly inspection indicates that liquids are present within the secondary containment system. The source of the release will be determined and promptly repaired. All liquids will be removed from the secondary containment via the leak detection well and additional evaluations of the release will be performed on an as-needed basis to determine if impacts to the soil or groundwater has occurred.

10.1.2. Container Storage Areas

The container storage areas will be inspected following any rainfall event of 0.25 inches or greater. The storage area will also be inspected on a weekly basis to

determine if precipitation has accumulated within the storage area or if a release has occurred. If a release has occurred within the storage area, the material will be pumped into drums and the storage area decontaminated to prevent future contamination of precipitation that falls within the storage area.

10.1.3.Water Treatment System

The LANDA water treatment system will be inspected daily as part of facility operations to ensure proper operation of the system. The floor of the water treatment room is slope such that any releases from the water treatment system will drain into the below grade oil/water separator. Any excess release will be pumped into drums for disposal.

10.2. Containment of Precipitation and Runoff

Steam cleaning, repair and painting of equipment is performed inside the shop. Precipitation or stormwater runoff does not come into contact with these process areas.

Berms and trenches around the facility fence line help to control Stormwater drainage. A catch basin is located in the southwest corner of the facility to collect stormwater before it exits the facility.

11. Spill/Leak Prevention and Reporting Procedures

11.1. Containment and Cleanup

Weatherford 's corporate policy is to comply with all applicable environmental laws and regulations. In addition, Weatherford has built, maintained and upgraded facilities in order to minimize impacts to the environment. Weatherford personnel are present at the site during most of the daylight hours and personnel receive training in spill containment and cleanup to minimize impacts to the environment. Releases of materials require reporting to Weatherford 's Corporate Environmental Department and to applicable government agencies.

Leaks, spills and drips will be handled as follows:

- Small spills on pavement will be absorbed with absorbent pads or granular oil absorbent material. The pads/oil absorbents will be placed into drums for off-site disposal by an approved disposal contractor.

- Small spills on soil will be shoveled into drums for off-site disposal by an approved disposal contractor.

- Large spills will be contained with temporary berms. Free liquids will be pumped into drums. Contaminated soils will be placed into drums or other leak-proof container and disposed as applicable. Additional characterization and removal of impacted soils will be performed on as needed basis.

The facility maintains spill kits that contain absorbent pads, granular absorbent, small booms and drums to temporarily store impacted material. The largest liquid container maintained at the site is a 500 gallon diesel storage tank located in a containment structure. All drums will be stored either in the shop or inside the container storage areas.

11.2. Reporting of Emergency Incidents

WQCC Rule 1203A requires that in the event of a release of oil or other water contaminants in such quantities as may be detrimental to human health, animal or plant life or unreasonably interfere with the public welfare or use of property, notification will be given to the OCD. OCD personnel recommend notification be given if five (5) gallons or more of a refined hydrocarbon product is released. Notification is required if more than five (5) barrels of material is released per

NMOCD Rule 116. Notification will also be given if any contaminant reaches a watercourse or enters a stream or river.

Notification will be given orally to the OCD District Office as soon as possible, but no later than 24 hours, after the discharge. Notification will consists of the following information:

- The name, address and telephone number of the facility and the name and phone number of the person in charge of the facility;
- The date, time and duration of the discharge;
- The source and cause of the discharge;
- A description of the discharge including chemical composition;
- The estimated volume of the discharge, and
- The actions taken to mitigate immediate damage from the discharge.

Within ten days of the discharge, the operator will also submit, in duplicate, the above information in writing to OCD District Office.

The OCD District Office is located at the following address and phone number.

1000 Rio Brazos Road
Aztec, NM 87410
Phone: (505) 334-6178
Fax: (505) 334-6170

An OCD Notification of Fire, Breaks, Spills, Leaks and Blowouts form illustrating the requested notification information is provided as Appendix C. This form will be completed by the Facility Manager or his designee for all reportable releases. A copy of the form will be transmitted to the OCD District Office, Weatherford Corporate Environmental in Houston, Texas and a copy will be retained at the facility.

12. Site Characteristics

12.1. Nearby Water Bodies/Watercourses

Water bodies and watercourses within one mile of the facility are shown on Figure 1. The water bodies within one mile of the facility are the San Juan River and an unnamed, private irrigation lake. Several intermittent drainage pathways are also located around the facility with Echo Ditch being located west and south of the facility and unnamed drainages being located north, west and east of the facility. The unnamed drainages all enter Echo Ditch prior to discharging to the San Juan River.

12.2. Water Wells

A search was performed to determine if any water wells are located with 0.25 mile of the facility perimeter. The search indicated no wells within 0.25 miles of the facility perimeter. The closest identified well is located approximately 0.4 miles southwest of the facility ((NW1/4 of NW1/4 of Section 24, T29, R12). This well is listed as an irrigation well is has a completion depth of 52 feet. The location of this well is shown on Figure -4.

12.3. Groundwater

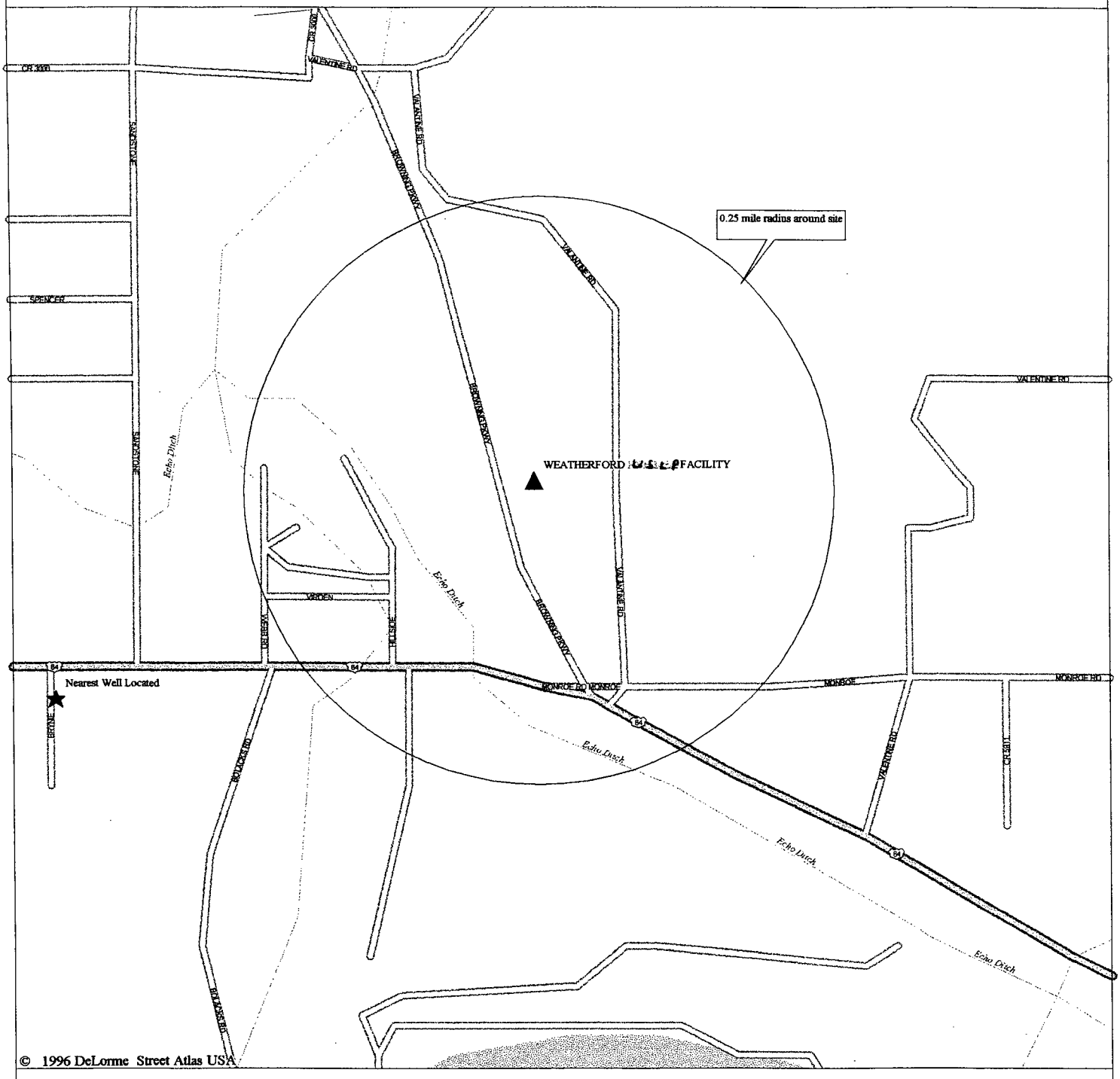
No wells are present on-site to provide groundwater data. Personal interviews were held with engineers from Basin Engineering in Farmington, New Mexico. Basin Engineering performed the soil properties testing prior to design and construction of the facility. Interviews were also held with water well drillers from Shorty Thompson Well Drilling Service in Farmington, New Mexico. The interviews indicated that groundwater is present beneath the facility at a depth of approximately 40 to 45 feet below grade. No TDS information for the groundwater was available; however, the groundwater is of sufficient quality to be used for domestic purposes and human consumption and is assumed to contain less than 10,000 mg/l TDS.

Available information indicates that groundwater flow is generally to the south toward the San Juan River. The Nacimiento Formation is the aquifer in the vicinity of the Weatherford facility.

12.4. Stratigraphy

Based upon soil materials testing conducted prior to design of the building, the facility is located upon alluvium sands. The facility soils consists of fine to medium grained sands with minor amounts of silt and clay. The alluvium is

Figure –4



Mag 16.00
Fri Mar 21 08:02 1997
Scale 1:7,812 (at center)
500 Feet
200 Meters

Local Road
US Highway
Water
Intermittent River

underlain by the Nacimiento Formation at a depth of approximately 15 feet. The Nacimiento Formation is comprised of sandstones and mudstone. The sandstones are medium to very coarse-grained, immature to submature arkoses.

12.5. Flooding Potential

The facility is located on a bench and is not within the flood plain of the San Juan River, which is the closest major waterway. Several intermittent streams (arroyos) are located west and east of the facility, however, these arroyos are located at an elevation at least 10 feet lower than the facility. The facility does not appear to be located within a federally designated 100 or 500-year flood plain. As such, special flood protection measures are not required.

13. Compliance With All NMOCD Rules, Regulations and/or Orders

The facility does not perform any on-site disposal or have any waste disposal units. All products and wastes are contained to prevent accidental discharge to the environment and all wastes are transported off-site for recycling or disposal. In the event of a release, Weatherford US, Limited Partnership will comply with the requirements of NMOCD Rule 116 and WQCC Section 1203 spill reporting. In the event that Weatherford were to close the Browning Parkway facility, a comprehensive closure plan for the facility would be filed with the NMOCD.

APPENDIX A

WASTE DISPOSAL MANIFESTS AND ANALYTICAL RESULTS

[redacted] Elgi[redacted]ois 60123-7857 [redacted] 505 884-2277 MIKE [redacted] EIRICH [redacted] DOC EXP 03/01/97 [redacted] 97-01 [redacted] 43[redacted]

CUSTOMER GENERATOR
7-008-01-4092-6
WEATHERFORD US INC
5432 HWY 64
FARMINGTON NM 87401

BILL TO
7-008-01-0815
WEATHERFORD US INC
PO BOX 2344
FARMINGTON NM 87499

CREDIT CODE	PREV. BALANCE	BAL. OVER 60 DAYS
C		

BUSINESS TYPE	CHAIN	OUTER COUNTY	SVC. P/C	PROD. P/C
07	1503	YES	106	001

TAX EXEMPTION NUMBER

SERVICE DATE	SALES REP NO.	CUSTOMER P.O. NUMBER	CUSTOMER PHONE #	TAX CODE	HANDLING CODE		ASSOC. CODE	SERVICE TAX	C.O.M.S. TAX	PRODUCT TAX
12/19/96	5827		505-327-6341	J2-120-2492				.0550J	.0550J	.0550J

	DEPT	SERVICE/ PRODUCT	SERIAL NUMBER	REMARKS	QUAN.	CHARGE	SALES TAX	TOTAL CHARGE	WM DISCOUNT	SOLVENT CLEAN	SOLVENT SPENT	SOLVENT # OF CONT.	SOLVENT SK DOT	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)	CHANGE SERVICE TERM (INITIAL)	CHANGE SCH. DATE (YY WW)	INV. CODE	PROMO NO.	RELEASE NO.	MI GI
1	00	51150	00026636	/GRAYHILLS	1	58.60	3.26	61.86	0.00		7	1	975		12							
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
	TOTAL-SERVICE/PRODUCTS					58.60	3.26	61.86	0.00													

CHECK APPROPRIATE BOXES →

	GOOD	POOR
MACHINE CONDITION & CLEANLINESS	☐	☐
LAMP ASSEMBLY CONDITION	☐	☐

	YES	NO
DECALS IN PLACE AND LEGIBLE	☐	☐
FUSIBLE LINK INSTALLED	☐	☐
EMERGENCY CLOSING OF LID UNOBSTRUCTED	☐	☐
MACHINE PROPERLY GROUNDED	☐	☐
LOCAL PHONE NO. STICKER AFFIXED TO MACHINE	☐	☐
SPENT SOLVENT MEETS ACCEPTANCE CRITERIA	☑	☐

MANIFEST NO.	USEPA TRANSPORTER ID NO.	GENERATOR USEPA ID NO.	GENERATOR STATE ID NO.
XXXXX	ILD984909202		

	11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	12. CONTAINERS TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER	5	1	3	0	5
A.	WASTE COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM NAPHTHA) NA1993 PGIII (D039,D008,D018,D040)(ERG#128)6.7#/GAL	1	DM	7	G	975		X			
B.											
C.											
D.											

I CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES.

0 TO 220 LBS./MONTH — INITIALS

220 LBS. TO 2,200 LBS./MONTH — INITIALS

GREATER THAN 2,200 LBS./MONTH — INITIALS

DESIGNATED FACILITY NAME AND ADDRESS
SAFETY-KLEEN CORP.
4210A HAWKINS RD FARMINGTON, NM 87401

USA EPA ID NO. NMD986698845

STATE ID NO.

PAYMENT RECEIVED SECTION

CASH ☐ CHECK NUMBER

TOTAL RECEIVED

APPLY PAYMENT TO:
☐ TODAY'S SERVICE/SALE
☐ PREVIOUS BALANCE AS FOLLOWS

INVOICE #	AMOUNT $	INVOICE #	AMOUNT $

PREVIOUS CREDIT CARD NO →

CREDIT CARD NO. AMEX VISA MC EXP. DATE

CUSTOMER REFERENCE

LDR MESSAGE
LDR NOT REQ'D

MANIFEST CODE	SEQ #
DP	126

IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

I AGREE TO PAY THE ABOVE CHARGES AND TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE SIDE OF THIS DOCUMENT. PLEASE CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION. THE INDIVIDUAL SIGNING THIS DOCUMENT IS DULY AUTHORIZED TO SIGN AND BIND CUSTOMER TO ITS TERMS.

"This is to certify that the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation."

B Weatherford
Print Customer Name

By: [signature]
Customer's Authorized Representative

TOTAL CHARGE (FROM ABOVE)	
WM DISCOUNT (FROM ABOVE)	
TOTAL DUE	61.86

USA 243745

USA 243746

AMERICAN LABELMARK CO. — CHICAGO, IL 60646 304299-DO

NON-HAZARDOUS WASTE MANIFEST

ORDER # 87250

print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N M 0 9 8 6 6 8 2 1 1 0

Manifest Document No.: 0 2 1 1 7

2. Page 1 of 2

3. Generator's Name and Mailing Address:
WEATHERFORD-INTERNATIONAL
FACILITY #35001
5432 HIGHWAY 64
FARMINGTON, NM 87401

4. Generator's Phone (505 327-6341

5. Transporter 1 Company Name: VAN WATERS & ROGERS INC.

6. US EPA ID Number: N M D 0 7 6 4 6 7 3 6 4

A. State Transporter's ID

B. Transporter 1 Phone: 505-842-6303

7. Transporter 2 Company Name: VAN WATERS & ROGERS

8. US EPA ID Number: C O D 0 7 5 7 7 0 5 6 0

C. State Transporter's ID

D. Transporter 2 Phone: 303-388-5651

9. Designated Facility Name and Site Address:
POLLUTION CONTROL INDUSTRIES
4343 KENNEDY AVENUE
EAST CHICAGO, IN 46312

10. US EPA ID Number: I N D 0 0 0 6 4 6 9 4 3

E. State Facility's ID

F. Facility's Phone: 219-397-3951

11. WASTE DESCRIPTION	Containers No.	Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON-HAZARDOUS (SUMP SLUDGE)		D M		
b.				
c.				
d.				

F. Additional Descriptions for Materials Listed Above:
11a. 970200890 SUMP SLUDGE

G. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information:
WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING.
EMERGENCY CONTACT: CHEMTREC: 1-800-424-9300. CALLER MUST IDENTIFY VAN WATERS & ROGERS AS SHIPPER.

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name | Signature | Date (Month Day Year)

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date (Month Day Year)

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date (Month Day Year)

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Date

PCI MATERIAL DATA SURVEY

A.

Generator Name: Enterra Oil Field Rental
Address: 2855 Southside River Road
Farmington, NM 87401

Billing Name: VAN WATERS & ROGERS INC.
Address: 4300 Holly Street
Denver, CO 80216

Technical Contact: Luke Owens
Phone: (801) 583-3667
Fax: (801) 583-4660
Federal EPA ID No: CESQG
State ID No:
S.I.C. Code: 3533
PCI Sales Rep: Bob Brown
Broker Contact: Bernice Gaunt
VWR Sales Rep: Bernice Gaunt
Common Name of Waste: Sump Sludge/Solid
Original Process Generating Waste (must be specific): Sump Clean Out
Method of Shipment: 55 gallon Metal Drums, Barrels, Kegs
Quantity: 5, Quarterly

B. PHYSICAL PROPERTIES @ 25C (77F)

Color: Dark Dirt
% Total Halogens:
Specific Gravity:
Odor: Mild
Btu/lb: N/A
pH: N/A
Flashpoint: N/A
Physical State: Solid

C. CHEMICAL COMPOSITION

(List Hazardous and Non-Hazardous components and corresponding range)

Component:	%	
Sand	65.00 -	90.00
Dirt	75.00 -	99.00
Water	0.00 -	1.00
Oil	0.00 -	1.00
Antifreeze	0.00 -	1.00

OTHER COMPONENTS

	Y/N	TOTAL (PPM)
Cyanides	N	
Sulfides	N	
Reactive Cyanides	N	
Reactive Sulfides	N	
Amines	N	
PCB's	N	
Phenolics	N	

HAZARDOUS PROPERTIES

X None
Water Reactive
Shock Sensitive
Radioactive
Corrosive
Dioxins
Benzene Neshap
Air Reactive
Pyrophoric
Pesticide, Insecticide
Etiological
Explosive
Polymerizable
Pathogen
Biological
Other:

D. Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS	
D004 Arsenic	< 5.0
D005 Barium	< 100.0
D006 Cadmium	< 1.0
D007 Chromium	< 5.0
D008 Lead	< 5.0
D009 Mercury	< 0.2
D010 Selenium	< 1.0
D011 Silver	< 5.0
Copper	
Zinc	
ORGANIC CHARACTERISTICS	
D012 Endrin	< 0.02
D013 Lindane	< 0.4
D014 Methoxychlor	< 10.0
D015 Toxaphene	< 0.5
D016 2,4-Dichlorophenoxyacetic acid	< 10.0
D017 2,4,5-TP (Silvex)	< 1.0
D018 Benzene	< 0.5
D019 Carbon Tetrachloride	< 0.5
D020 Chlordane	< 0.03
D021 Chlorobenzene	< 100.0
D022 Chloroform	< 6.0
D023 o-Cresol	< 200.0
D024 m-Cresol	< 200.0
D025 p-Cresol	< 200.0
D026 Cresol	< 200.0
D027 1,4-Dichlorobenzene	< 7.5
D028 1,2-Dichloroethane	< 0.5
D029 1,1-Dichloroethylene	< 0.7
D030 2,4-Dinitrotoluene	< 0.13
D031 Heptachlor (and it's epoxide)	< 0.008
D032 Hexachlorobenzene	< 0.13
D033 Hexachlorobutadiene	< 0.5
D034 Hexachloroethane	< 3.0
D035 Methyl Ethyl Ketone	< 200.0
D036 Nitrobenzene	< 2.0
D037 Pentachlorophenol	< 100.0
D038 Pyridine	< 5.0
D039 Tetrachloroethylene	< 0.7
D040 Trichloroethylene	< 0.5
D041 2,4,5-Trichlorophenol	< 400.0
D042 2,4,6-Trichlorophenol	< 2.0
D043 Vinyl Chloride	< 0.2

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? N
2. Is this a "Characteristic Waste"? N If "Yes" is it: __ D001 Ignitable __ D002 Corrosive __ D003 Reactive __ D004-D043 Toxic, give specific codes
3. Is this an "F" or "K" waste or mixed with one? If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f)? N If "Yes" give codes
5. Is this a state regulated waste? If "Yes" give cod

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T.? N
2. If "Yes" give the proper D.O.T. Shipping Description from 49 CFR 172.101:
   Non-Hazardous Waste Material
   UN/NA#:
3. Hazardous Class: RQ: 0.00 Packaging Group:
4. Give the two primary hazardous constituents:

FOR INTERNAL USE ONLY

Date Received
Date Approved
Treatment Method

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print): [illegible] Title: [illegible] (Wilson)
SIGNATURE: [illegible] Date: 3-19-97

PCI MATERIAL DATA SURVEY

A.

Generator Name: Enterra Oil Field Rental
Address: 2855 Southside River Road
Farmington, NM 87401

Billing Name: VAN WATERS & ROGERS INC.
Address: 4300 Holly Street
Denver, CO 80216

Technical Contact: Luke Owens
Phone: (801) 583-3667 Fax: (801) 583-4660
Federal BPA ID No: CESQG
State ID No:
S.I.C. Code: 3533
PCI Sales Rep: Bob Brown
Broker Contact: Bernice Gaunt
VWR Sales Rep: Bernice Gaunt
Common Name of Waste: Sump Liquid
Original Process Generating Waste (must be specific): Sump Clean Out
Method of Shipment: 55 gallon Metal Drums, Barrels, Kegs
Quantity: 5, Quarterly

B. PHYSICAL PROPERTIES @ 25C (77F)

Color: Dark Liquid % Total Halogens: Specific Gravity:
Odor: Mild Btu/lb: N/A pH: N/A Flashpoint: N/A
Physical State: Liquid

C. CHEMICAL COMPOSITION

(List Hazardous and Non-Hazardous components and corresponding range)

Component:	%
Sand	1.00 - 5.00
Dirt	1.00 - 5.00
Water	50.00 - 75.00
Oil	25.00 - 50.00
Antifreeze	25.00 - 50.00

OTHER COMPONENTS

	Y/N	TOTAL (PPM)
Cyanides	N	
Sulfides	N	
Reactive Cyanides	N	
Reactive Sulfides	N	
Amines	N	
PCB's	N	
Phenolics	N	

HAZARDOUS PROPERTIES

X	None
	Water Reactive
	Shock Sensitive
	Radioactive
	Corrosive
	Dioxins
	Benzene Neshap
	Air Reactive
	Pyrophoric
	Pesticide, Insecticide
	Etiological
	Explosive
	Polymerizable
	Pathogen
	Biological

Other:

D. Based on knowledge or analysis, provide an actual value or value for TCLP concentrations or total metal concentrations in ppm.

INORGANIC CHARACTERISTICS	
D004 Arsenic	< 5.0
D005 Barium	< 100.0
D006 Cadmium	< 1.0
D007 Chromium	< 5.0
D008 Lead	< 5.0
D009 Mercury	< 0.2
D010 Selenium	< 1.0
D011 Silver	< 5.0
Copper	
Zinc	
ORGANIC CHARACTERISTICS	
D012 Endrin	< 0.02
D013 Lindane	< 0.4
D014 Methoxychlor	< 10.0
D015 Toxaphene	< 0.5
D016 2,4-Dichlorophenoxyacetic acid	< 10.0
D017 2,4,5.-TP (Silvex)	< 1.0
D018 Benzene	< 0.5
D019 Carbon Tetrachloride	< 0.5
D020 Chlordane	< 0.03
D021 Chlorobenzene	< 100.0
D022 Chloroform	< 6.0
D023 o-Cresol	< 200.0
D024 m-Cresol	< 200.0
D025 p-Cresol	< 200.0
D026 Cresol	< 200.0
D027 1,4-Dichlorobenzene	< 7.5
D028 1,2-Dichloroethane	< 0.5
D029 1,1-Dichloroethylen	< 0.7
D030 2,4-Dinitrotoluene	< 0.13
D031 Heptachlor (and it's epoxide)	< 0.008
D032 Hexachlorobenzene	< 0.13
D033 Hexachlorobutadiene	< 0.5
D034 Hexachloroethane	< 3.0
D035 Methyl Ethyl Ketone	< 200.0
D036 Nitrobenzene	< 2.0
D037 Pentachlorophenol	< 100.0
D038 Pyridine	< 5.0
D039 Tetrachloroethylene	< 0.7
D040 Trichloroethylene	< 0.5
D041 2,4,5-Trichlorophenol	< 400.0
D042 2,4,6-Trichlorophenol	< 2.0
D043 Vinyl Chloride	< 0.2

E. RCRA CHARACTERIZATION

1. Is this material a "Hazardous Waste" under 40CFR 261.3? N
2. Is this a "Characteristic Waste"? N If "Yes" is it: __ D001 Ignitable __ D002 Corrosive __ D003 Reactive __ D004-D043 Toxic, give specific codes
3. Is this an "F" or "K" waste or mixed with one? __ If "Yes" give waste codes from 40CFR 261.31 and/or 261.32:
4. Is this a commercial chemical product or spill cleanup that would carry a "U" or "P" waste code under 40CFR 261.33 (e) or (f)? N If "Yes" give codes
5. Is this a state regulated waste? If "Yes" give cod

DOT CHARACTERIZATION

1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T? N
2. If "Yes" give the proper D.O.T. Shipping Description from 49 CFR 172.101:
   Non-Hazardous Waste Material
   UN/NA#:
3. Hazardous Class: RQ: 0.00 Packaging Group:
4. Give the two primary hazardous constituents:

FOR INTERNAL USE ONLY

Date Received
Date Approved
Treatment Method

GENERATOR CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability. No deliberate or willful omissions of composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that the obtained sample is representative of the waste material described above and give PCI permission and consent to make amendments and corrections.

NAME (Print) T. Luke Owens Title Project Manager (WILSON)
SIGNATURE Date 3-19-97

PCI MATERIAL DATA SURVEY

A.

Generator Name: Esterra Oil Field Rental
Address: 2855 Southside River Road
Farmington, NM 87401

Billing Name: VAN WATERS & ROGERS INC.
Address: 4300 Holly Street
Denver, CO 80216

Technical Contact: Luke Owens
Phone: (801) 583-3667
Fax: (801) 583-4660
Federal EPA ID No: CESQG
State ID No:
S.I.C. Code: 3533
PCI Sales Rep: Bob Brown
Broker Contact: Bernice Gaunt
VWR Sales Rep: Bernice Gaunt
Common Name of Waste: Sump Sludge
Original Process Generating Waste (must be specific): Sump Clean Out
Method of Shipment: 55 gallon Metal Drums, Barrels, Kegs
Quantity: 5, Quarterly

B. PHYSICAL PROPERTIES @ 25C (77F)

Color: Dark Mud
% Total Halogens:
Specific Gravity:
Odor: Mild
Btu/lb: N/A
pH: N/A
Flashpoint: N/A
Physical State: Semi Solid

C. CHEMICAL COMPOSITION

(List Hazardous and Non-Hazardous components and corresponding range)

Component:	%
Sand	35.00 - 50.00
Dirt	35.00 - 50.00
Water	2.00 - 5.00
Oil	2.00 - 5.00
Antifreeze	2.00 - 5.00

OTHER COMPONENTS

	Y/N	TOTAL (PPM)
Cyanides	N	
Sulfides	N	
Reactive Cyanides	N	
Reactive Sulfides	N	
Amines	N	
PCB's	N	
Phenolics	N	

HAZARDOUS PROPERTIES

X	None
	Water Reactive
	Shock Sensitive
	Radioactive
	Corrosive
	Dioxins
	Benzene Nesbap
	Air Reactive
	Pyrophoric
	Pesticide, Insecticide
	Etiological
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	Polymerizable
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D009 Mercury	< 0.2
D010 Selenium	< 1.0
D011 Silver	< 5.0
Copper	
Zinc	

ORGANIC CHARACTERISTICS

D012 Endrin	< 0.02
D013 Lindane	< 0.4
D014 Methoxychlor	< 10.0
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D018 Benzene	< 0.5
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D030 2,4-Dinitrotoluene	< 0.13
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D038 Pyridine	< 5.0
D039 Tetrachloroethylene	< 0.7
D040 Trichloroethylene	< 0.5
D041 2,4,5-Trichlorophenol	< 400.0
D042 2,4,6-Trichlorophenol	< 2.0
D043 Vinyl Chloride	< 0.2

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1. Is this a "Hazardous Substance/Marine Pollutant" as defined in 49CFR D.O.T? N
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NAME (Print)
SIGNATURE
Title Project Manager (Consultant)
Date 3-19-97

APPENDIX B

WASTE CONTAINMENT INSPECTION LOG

Facility Maintenance Checklist

Facility: Weatherford U.S., L.P.
Address: 850 S. Browning Parkway
Farmington, NM 87401

Facility ID #: _____
Month of: _____

		WEEKLY								QUARTERLY
Date:	Initials:	Waste Drum Storage Area Containment	Product Storage Area Containment	500 gallon Tank Containment	Dirty BOP Storage Area	Sump and Trench Drain Area	LANDA Unit Oil/Water Separator	Pipe Inspection Area	Yard Inspection	Wash Treatment Room Secondary Containment Monitoring Well

Date:	Area:	Comments/Recommendations:

Send copy to Weatherford, Health, Safety and Environmental Department
515 Post Oak Blvd Suite 600, Houston, TX 77056 or Fax to (713) 693-4498.

INSTRUCTIONS FOR COMPLETING THE FACILITY MAINTENANCE CHECKLIST

Each box of the inspection sheet (other than Date and Initials) should contain one of the following notations:

√ - Area is in compliance with Company Policy and Procedures Manual;
X - This area needs attention; or
NA - This box is not applicable to the facility.

If the notation X is entered in a box, use the Comments/Recommendations section to describe a corrective action for the problem. For the √ to be entered, *all* of the statements listed below for that area must be true.

WASTE CONTAINMENT AREA / PRODUCT STORAGE AREA / CHEMICAL STORAGE AREA

- ✓ Containers are in good condition, not leaking or deteriorating;
- ✓ Containers are compatible with the material being stored and labeled to identify their contents;
- ✓ Containers are closed and the bungs or lids are tightly sealed;
- ✓ Containers are stored in a safe manner (away from sources of ignition, away from traffic, at least 50 feet from the property line, at least 100 feet from buildings on neighboring property, etc.);
- ✓ Containers are within a secondary containment area under a roof or other cover;
- ✓ Storage takes place in a designated area which is posted as "No Smoking";
- ✓ Grounding devices are used when transferring flammable liquids into or between containers;
- ✓ Emergency and spill control plans, equipment and supplies, including alarms, telephones, fire extinguishers, personal protective equipment and absorbents are readily available; and
- ✓ The number of exits provided should allow for safe evacuation in case of an emergency.
- ✓ Storage areas are marked with warning signs listing the principal hazards of the wastes stored;
- ✓ Security precautions have been implemented to limit access to authorized personnel only;
- ✓ Aisle space allows for unobstructed movement of workers and equipment at all times;
- ✓ Ignitable wastes are protected from possible ignition sources;
- ✓ Reactive wastes are separated to prevent reactions; and
- ✓ Adequate ventilation is provided for enclosed accumulation areas.

PIPE COATING AREA

- ✓ Coatings are applied using airless application methods to minimize airborne contamination;
- ✓ Coatings are applied in areas having secondary containment;
- ✓ Spray painting operations without vapor recovery systems are no closer than 50 feet from the property line and are at least 250 feet from adjoining property buildings;
- ✓ Coatings and thinners are properly stored in an approved flammable storage area;
- ✓ Solidified drippings from the coating process are managed to prevent impact to surface soils;
- ✓ Coatings, thinners and adhesives are collected in DOT drums or containers, properly labeled, and stored in the drum storage area; and
- ✓ Empty containers are properly disposed of and not allowed to accumulate.

WASTE WATER TREATMENT SYSTEM

- ✓ Pipes, pumps and seals are not leaking;
- ✓ Adequate supplies are on hand (e.g., paper filters, carbon, alum, sodium hypochlorite, quick-release soap); and
- ✓ All equipment is properly maintained according to the manufacturer's instructions.

DRAINAGE/COLLECTION SYSTEMS

- ✓ All grates and covers are in place; and
- ✓ Drains are not blocked and flow freely.

YARD INSPECTION

- ✓ All *general housekeeping requirements* are being met.

CAUSTIC VAT

- ✓ Vat is of double-wall construction or placed in a containment area;
- ✓ Vat is no closer than 50 feet from the property boundary and is at least 150 feet from adjoining property buildings;
- ✓ When equipment is removed from the vat it is drained thoroughly over the vat to ensure that no more than minimal amounts of caustic spill onto the cleaning slab and/or enter the wastewater sump;
- ✓ Drums used to contain caustic or spent caustic corrosion-resistant or lined to prevent corrosion;
- ✓ Drums used to contain caustic or spent caustic are properly sealed;
- ✓ Full drums of spent caustic are properly labeled and moved to the waste drum storage area; and
- ✓ If caustic vats are drained, they are refilled with sodium metasilicate solution, *not* sodium hydroxide.

PAINT BOOTHS AND BLASTING BOOTHS

- ✓ All fans function properly and are properly maintained;
- ✓ Filters are changed at required intervals; and
- ✓ Floor is free of debris.

APPENDIX C

ODC NOTIFICATION FORM

State of New Mexico
Energy and Minerals Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504

NOTIFICATION OF FIRE, BREAKS, SPILLS, LEAKS, AND BLOWOUTS

Name of Operator				Address			
Report of	Fire	Break	Spill	Leak	Blowout	Other*	
Type of Facility	Drlg Well	Prod Well	Tank Btty	Pipe Line	Gaso Plnt	Oil Rfy	Other*
Name of Facility							
Location of Facility (Quarter/Quarter Section or Footage Description)				Sec.	Twp.	Rge.	County
Distance and Direction From Nearest Town or Prominent Landmark							
Date and Hour of Occurrence				Date and Hour of Discovery			
Was Immediate Notice Given?	Yes	No	Not Required	If Yes, To Whom			
By Whom				Date and Hour			
Type of Fluid Lost				Quantity of Loss _____ BO BW		Volume Recovered _____ BO BW	
Did Any Fluids Reach a Watercourse?	Yes	No	Quantity				
If Yes, Describe Fully**							
Describe Cause of Problem and Remedial Action Taken**							
Describe Area Affected and Cleanup Action Taken**							
Description of Area	Farming	Grazing	Urban	Other*			
Surface Conditions	Sandy	Sandy Loam	Clay	Rocky	Wet	Dry	Snow
Describe General Conditions Prevailing (Temperature, Precipitation, Etc.)**							
I Hereby Certify That the Information Above Is True and Complete to the Best of My Knowledge and Belief Signed Title Date							

*Specify

**Attach Additional Sheets if Necessary

WEATHERFORD SPILL REPORT FORM

FACILITY ADDRESS: 850 S. Browning Parkway Farmington, NM87401

FACILITY ID NUMBER:_____ PHONE NO. (505) 327-6341

****

WEATHERFORD CORPORATE EMPLOYEE CONTACTED:_____

***Report any spill, release or environmental hazard immediately to the Health, Safety & Environmental Dept. - Houston, Texas or call the ENVIRONMENTAL HELP LINE - (713) 439-9595.**

DATE AND TIME OF RELEASE:_____

*SPILL REPORTED TO AGENCY: _____

*NAME OF AGENCY REPORTED TO: _____

*AGENCY REPRESENTATIVE CONTACTED: _____

****

TYPE OF MATERIAL SPILLED: _____

AMOUNT OF MATERIAL SPILLED: _____

AREA COVERED BY SPILL:_____

_____

ACTIONS TAKEN TO IMMEDIATELY ABATE HAZARDOUS SITUATION:_____

_____

_____

_____

****

SUMMARY OF SPILL - INCLUDE DETAILS OF ALL ACTIVITIES: _____

_____

_____

_____

_____

_____

* **Spills are to be reported to the HSE&R Department who will notify the appropriate agency.**

_____