GW - 126

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Completions - Farmington), and **GW - 075** (Weatherford Completions and Construction Services – Hobbs) are hereby rescinded and you are not required to proceed with the renewal of this expired or soon to expire WQCC Discharge Permit.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Because this WQCC Discharge Permit is no longer valid, you may be required to obtain a separate permit(s) for other processes at your facility, such as: pits, ponds, impoundments, below-grade tanks; waste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

Weatherford®

RECEIVED

2008 JUN 11 PM 2 02

June 6, 2008

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

Re: OCD Discharge Plan # GW-126--------Discharge Plan Renewal GW-126 for Weatherford U.S., L.P. CPD Located at 5432 Highway 64, Farmington, New Mexico

Dear Mr. Lowe,

Please find included with this letter a signed copy of the Discharge Permit Renewal for the GW-126 Weatherford U.S.,L.P. Controlled Pressure Drilling (CPD) Facility located at 5432 Hwy. 64 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

Attm.

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 an oil and gas service company is $1700.00. Please submit this amount along with the signed certification in approximately 30 days. Checks should be made out to the New Mexico Water Quality Management Fund.

2. **Permit Expiration, Renewal Conditions and Penalties:** Pursuant to WQCC Regulation 20.6.2.3109.H.4 NMAC, this permit is valid for a period of five years. **The permit will expire on August, 19, 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 January 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.

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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.

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

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

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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 NMOCD conducted an inspection of this facility on January, 15th, 2008. Brandon Powell and Leonard Lowe, NMOCD, were guided by Mr. CB Jacobson and facility personnel. Please address the following. Photos are identified on the attached Inspection Sheet.

1. (No photo): Sump underground pipe from outside to building One needs to be tested. See Condition 12.
2. (Photo 1 – 10): Drums, full or empty need to be properly placed. See condition 7 of permit conditions.. The majority of drums located on the west side of facility grounds need to be placed within secondary containment and proper curbing. Leaking fluids may leave facility grounds on to adjacent public road.
3. Sump in second building needs to be annually inspected and fluids need to be properly drained. See condition 11.

These findings shall be addressed accordingly. The NMOCD requires that Weatherford U.S., L.P. address these concerns within ONE year upon signature of this permit. Weatherford shall correspond to the NMOCD, in writing, their initial intend to resolve these issues, in six months the progress of resolution and then a final report upon completion of these tasks.

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 Jacobson
Company Representative- print name

Cecil Jacobson
Company Representative- Signature

Title Environmental Project Manager

Date: June 5, 2008

GW – 126, Weatherford (5342 Highway 64) Inspection
Inspectors: Leonard Lowe and Brandon Powell OCD Aztec
Accompany: CB Jacobson and facility personal
Date: Tuesday, 01/15/08

Photo 1 – Barrel with missing bung in used oil area.

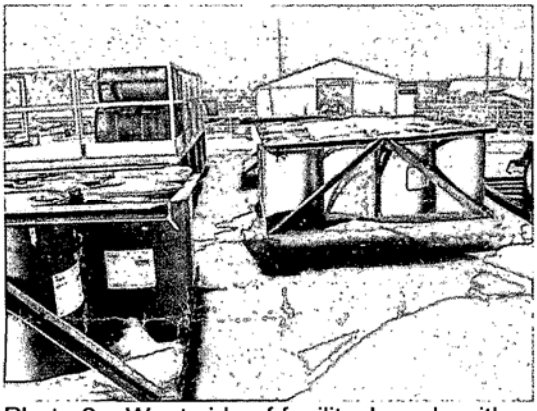

Photo 2 – West side of facility, barrels with out secondary containment.

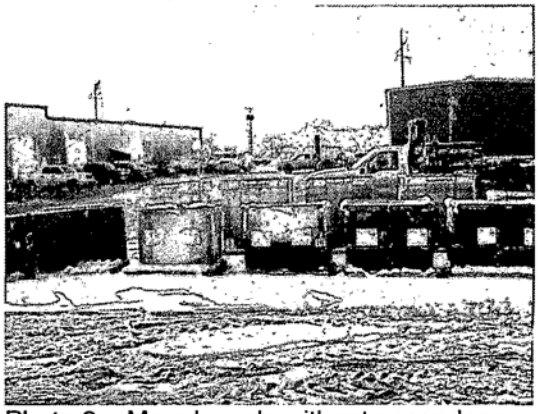

Photo 3 – More barrels without secondary containment.

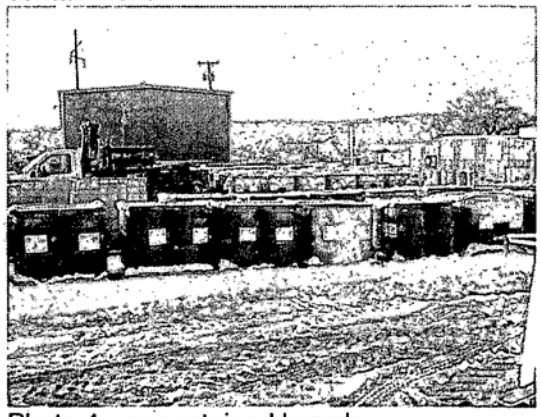

Photo 4 – uncontained barrels.

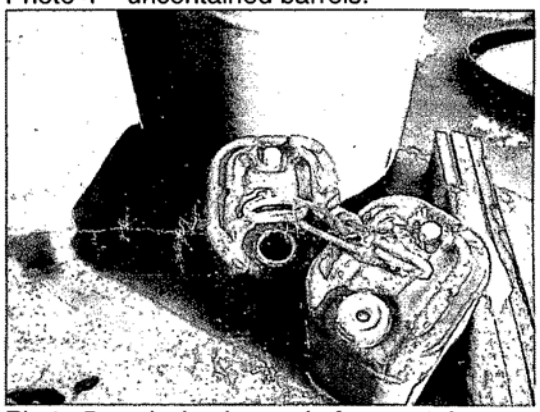

Photo 5 – missing bungs in few containers.

GW – 126, Weatherford (5342 Highway 64) Inspection
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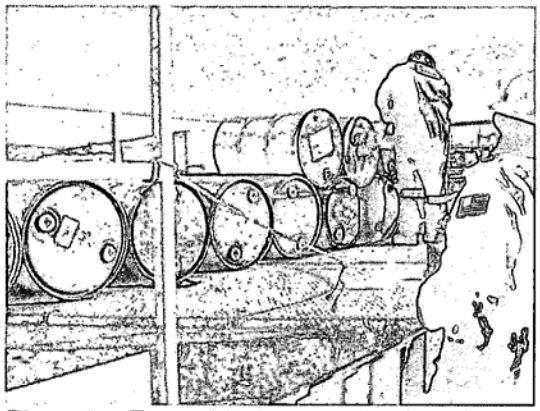

Photo 6 – Empty blls improperly placed on uncurbed secondary containment.

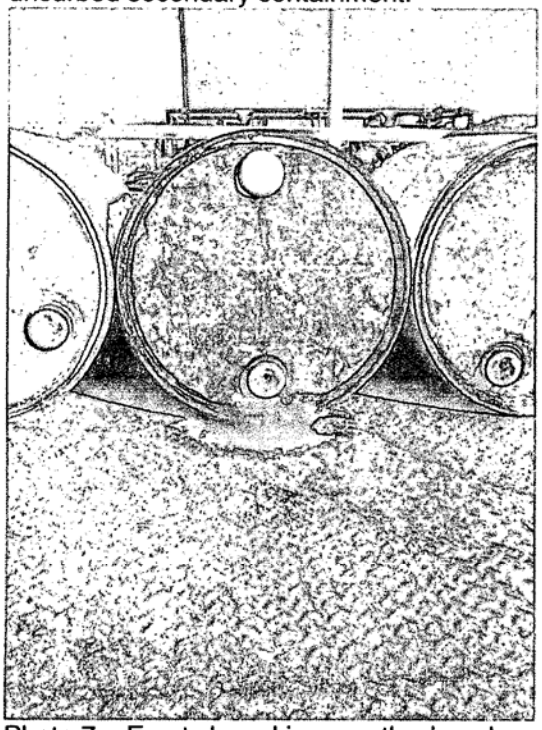

Photo 7 – Empty barrel incorrectly placed.

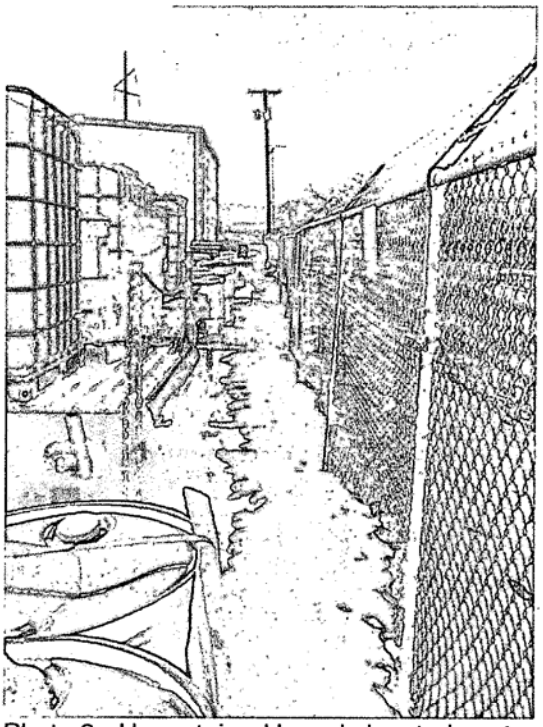

Photo 8 - Uncontained barrels located next public road.

Photo 9 – Uncontained barrel.

GW – 126, Weatherford (5342 Highway 64) Inspection
Inspectors: Leonard Lowe and Brandon Powell OCD Aztec
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Date: Tuesday, 01/15/08

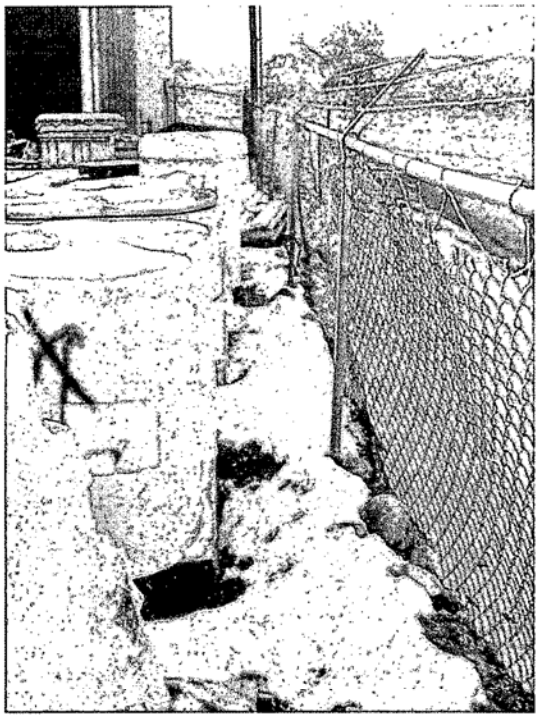

Photo 10 – curbing needs to be placed between uncontained barrels and public road.

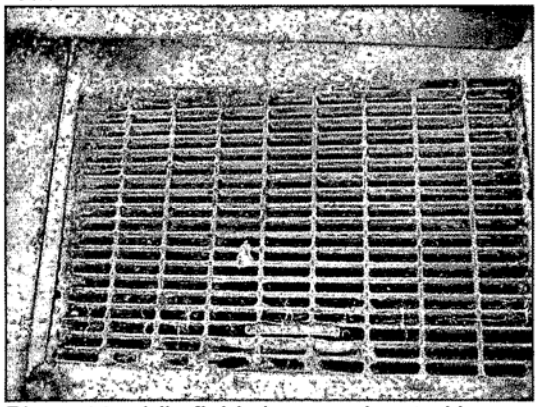

Photo 11 – Idle fluids in sump located in second building.

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. __________ dated 4/30/08

or cash received on __________ in the amount of $ 1700.00

from Weatherford

for GW-126

Submitted by: Lawrence Romero Date: 6/20/08

Submitted to ASD by: Lawrence Romero Date: 6/20/08

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 ______

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 8, 2008

Mr. CB Jacobson
735 E. 1400 N.
Mapelton, UT 84664, USA

Re: Discharge Permit Renewal
5432 Highway 64, Weatherford Oil and Gas Service Company (GW-126)
SW/4 NW/4 Section 19, Township 29 North, Range 12 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

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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 NMOCD conducted an inspection of this facility on January, 15th, 2008. Brandon Powell and Leonard Lowe, NMOCD, were guided by Mr. CB Jacobson and facility personnel. Please address the following. Photos are identified on the attached Inspection Sheet.

1. (No photo): Sump underground pipe from outside to building One needs to be tested. See Condition 12.
2. (Photo 1 – 10): Drums, full or empty need to be properly placed. See condition 7 of permit conditions. The majority of drums located on the west side of facility grounds need to be placed within secondary containment and proper curbing. Leaking fluids may leave facility grounds on to adjacent public road.
3. Sump in second building needs to be annually inspected and fluids need to be properly drained. See condition 11.

These findings shall be addressed accordingly. The NMOCD requires that Weatherford U.S., L.P. address these concerns within ONE year upon signature of this permit. Weatherford shall correspond to the NMOCD, in writing, their initial intend to resolve these issues, in six months the progress of resolution and then a final report upon completion of these tasks.

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:_____

GW – 126, Weatherford (5342 Highway 64) Inspection
Inspectors: Leonard Lowe and Brandon Powell OCD Aztec
Accompany: CB Jacobson and facility personal
Date: Tuesday, 01/15/08

Photo 1 – Barrel with missing bung in used oil area.

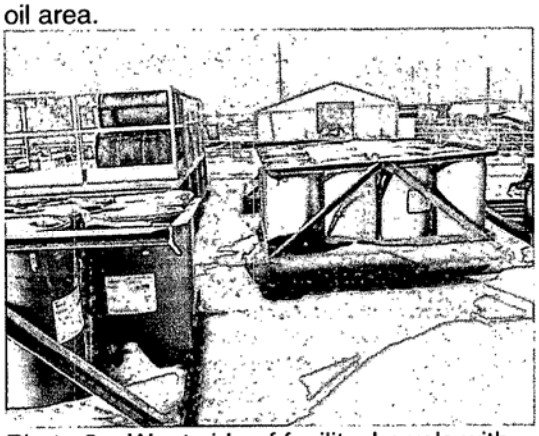

Photo 2 – West side of facility, barrels with out secondary containment.

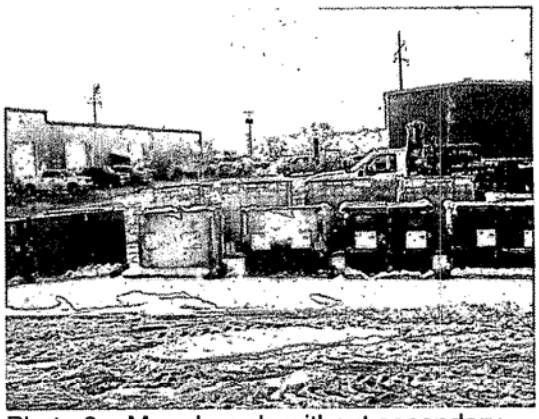

Photo 3 – More barrels without secondary containment.

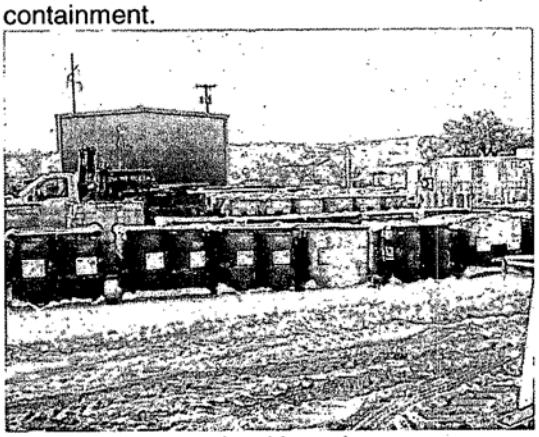

Photo 4 – uncontained barrels.

Photo 5 – missing bungs in few containers.

GW – 126, Weatherford (5342 Highway 64) Inspection
Inspectors: Leonard Lowe and Brandon Powell OCD Aztec
Accompany: CB Jacobson and facility personal
Date: Tuesday, 01/15/08

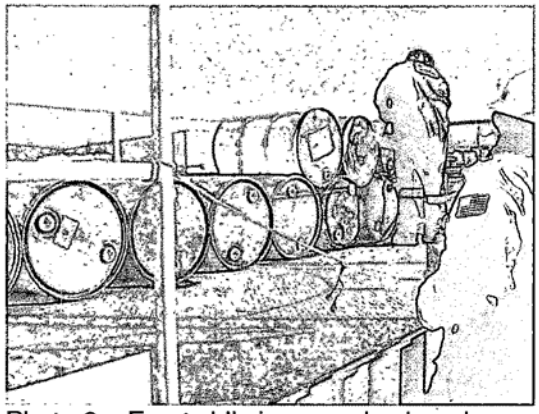

Photo 6 – Empty blls improperly placed on uncurbed secondary containment.

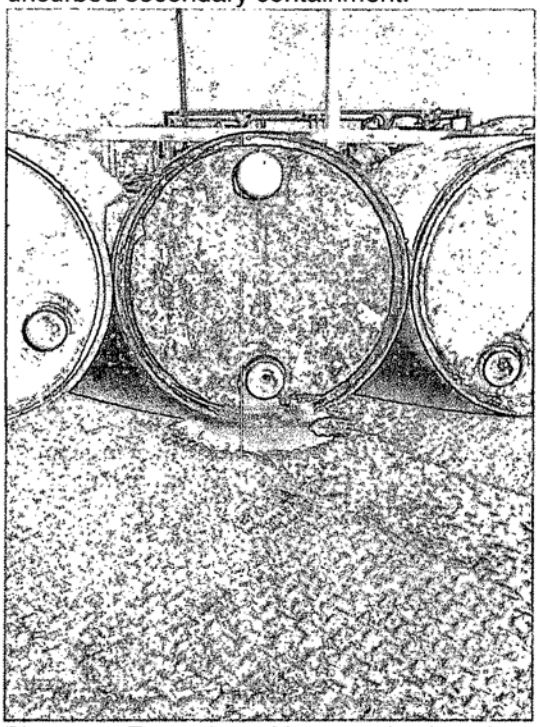

Photo 7 – Empty barrel incorrectly placed.

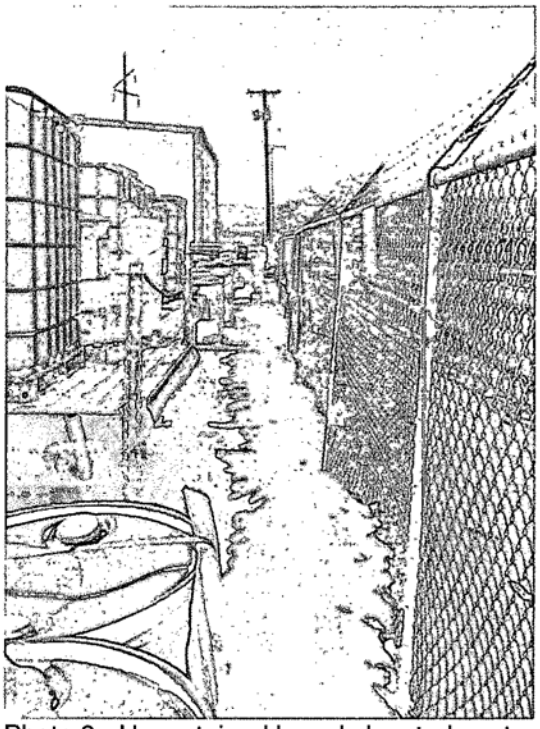

Photo 8 - Uncontained barrels located next public road.

Photo 9 – Uncontained barrel.

GW – 126, Weatherford (5342 Highway 64) Inspection
Inspectors: Leonard Lowe and Brandon Powell OCD Aztec
Accompany: CB Jacobson and facility personal
Date: Tuesday, 01/15/08

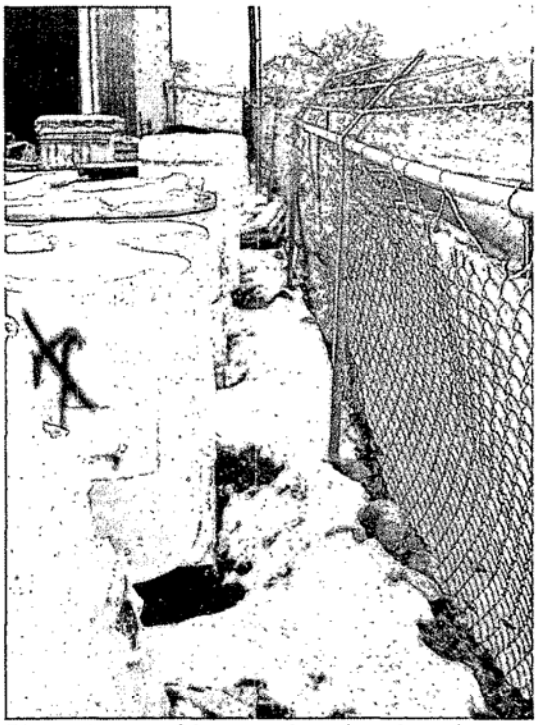

Photo 10 – curbing needs to be placed between uncontained barrels and public road.

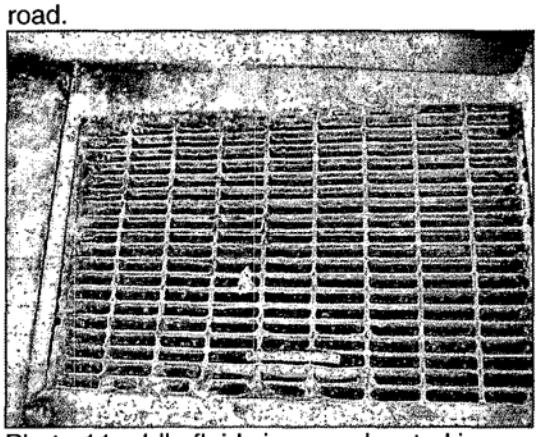

Photo 11 – Idle fluids in sump located in second building.

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-126

Submitted by: Lawrence Rowe Date: 2/5/08

Submitted to ASD by: Lawrence Rowe Date: 2/5/08

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 _____

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Monday, February 04, 2008 3:01 PM
To: 'Jacobson, Cecil B'
Subject: GW-126, Administratively Complete
Attachments: GW-126 AdmCompleteLetter.pdf; GW-126 DRAFT Permit.pdf; GW-126 OCD PN.pdf; Renewal WQCC PN Rules.pdf; GW-XXX Applicant PN example.doc

Mr. CB Jacobson,

Your submitted Discharge Plan Application for the Weatherford Controlled Pressure Drilling Services, 5432 Highway 64, GW-126 has been deemed Administratively Complete.

Attached is the **Admin. Complete letter**, **Draft Discharge Permit** and **OCD Public Notice** for your records.

Also attached is the **Renewal WQCC Rules**, pay attention to all fonts in red as they pertain to the Renewal process only and an example, **GW-XXX Applicant PN example,** of an applicant public notice. Replace all items shaded in yellow.

I will be waiting on your version of the public notice for review. Note the NMOCD must approve your public notice prior to publication to the public.

If you have any questions please feel free to contact me at the information below.

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

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

February 4, 2008

Mr. CB Jacobson

Re: Discharge Plan Renewal Permit GW-126
Controlled Pressure Drilling Services, Weatherford U.S. L.P. CPD
Oil and Gas Service Facility
San Juan County, New Mexico

Dear Mr. Jacobson:

The New Mexico Oil Conservation Division (NMOCD) has received Weatherford U.S. Limited Partnership's request and initial fee, dated January 29th, 2008 to renew GW-126 for their Oil and Gas Service Company, 5432 Highway 64, Farmington N.M., located in the SW/4 NW/4 of Section 19, Township 29 North, Range 12 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

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

February 4, 2008

Mr. CB Jacobson
735 E. 1400 N.
Mapelton, UT 84664, USA

Re: Discharge Permit Renewal
5432 Highway 64, Weatherford Oil and Gas Service Company (GW-126) **DRAFT**
SW/4 NW/4 Section 19, Township 29 North, Range 12 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. Limited Partnership** (owner/operator) for the above referenced site contingent upon the conditions specified in the enclosed **Attachment to the Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter including permit fees.**

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

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

Sincerely,

Wayne Price
Environmental Bureau Chief

LWP/lrl

Attachments-1
xc: OCD District Office

ATTACHMENT- DISCHARGE PERMIT APPROVAL CONDITIONS

1. **Payment of Discharge Plan Fees:** All discharge permits are subject to WQCC Regulations. Every billable facility that submits a discharge permit application will be assessed a filing fee of $100.00, plus a flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required $100.00 filing fee. ***The flat fee for a 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 August 19th, 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 January 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.

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

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

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial

wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells, that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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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-126) Weatherford U.S. Limited Partnership., CB Jacobson, Environmental Project Manager, 735 E. 1400 N., Mapelton, UT 84664, has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company, 5432 Highway 64, Farmington N.M., located in the SW/4 NW/4 of Section 19, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, approximately 7/10 mile from the intersection of Highway 64 and Browning Parkway in Farmington, New Mexico. Approximately 16,000 gallons of drilling chemicals, 576 gallons/year of used chemicals, 1000 gallons/year of used oil, and 300 gallons/day of wash water are generated and stored onsite prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50 feet, with a total dissolved solids concentration of approximately less than 1000 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 espanõl, 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 4th day of February 2008.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire, Director

Weatherford®

January 29, 2008

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

Re: OCD Discharge Plan # GW-126--------Discharge Plan Renewal GW-126 for Weatherford U.S., L.P. CPD Located at 5432 Highway 64, 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. Controlled Pressure Drilling (CPD) Facility located at 5432 Hwy. 64 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. 2 Name of facility contact person,

SEC. 5 Location of Containment Structures, Diesel Fuel Tank, Used Oil Containment Structures and Yard Use,

SEC. 6 Some minor changes in the chemical lists, New locations for Drilling Chemical Storage in smaller building and in the containment area at north end of large building,

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. *Tom Logsdon*, Weatherford CPD
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 GW-126
2. Operator: Weatherford U.S.,L.P.

   Address: 5432 Highway 64 Farmington, New Mexico 87401

   Contact Person: Mr. Tom Logsdon Phone: (505) 327-5180
3. Location: SW /4 NW /4 Section 19 Township 29 N Range 12 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: Tom Logsdon Title: District Manager

Signature: Tom Logsdon Date: 1/25/05

Weatherford®

Weatherford U.S., Limited Partnership

Discharge Plan Renewal (GW-126)
Weatherford U.S., L.P. CPD

5432 Highway 64
Farmington, New Mexico

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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-126 for their oilfield service facility located at 5432 US Highway 64 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 compressors, pumps and chemicals 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. The equipment is then serviced and / or repaired before 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:

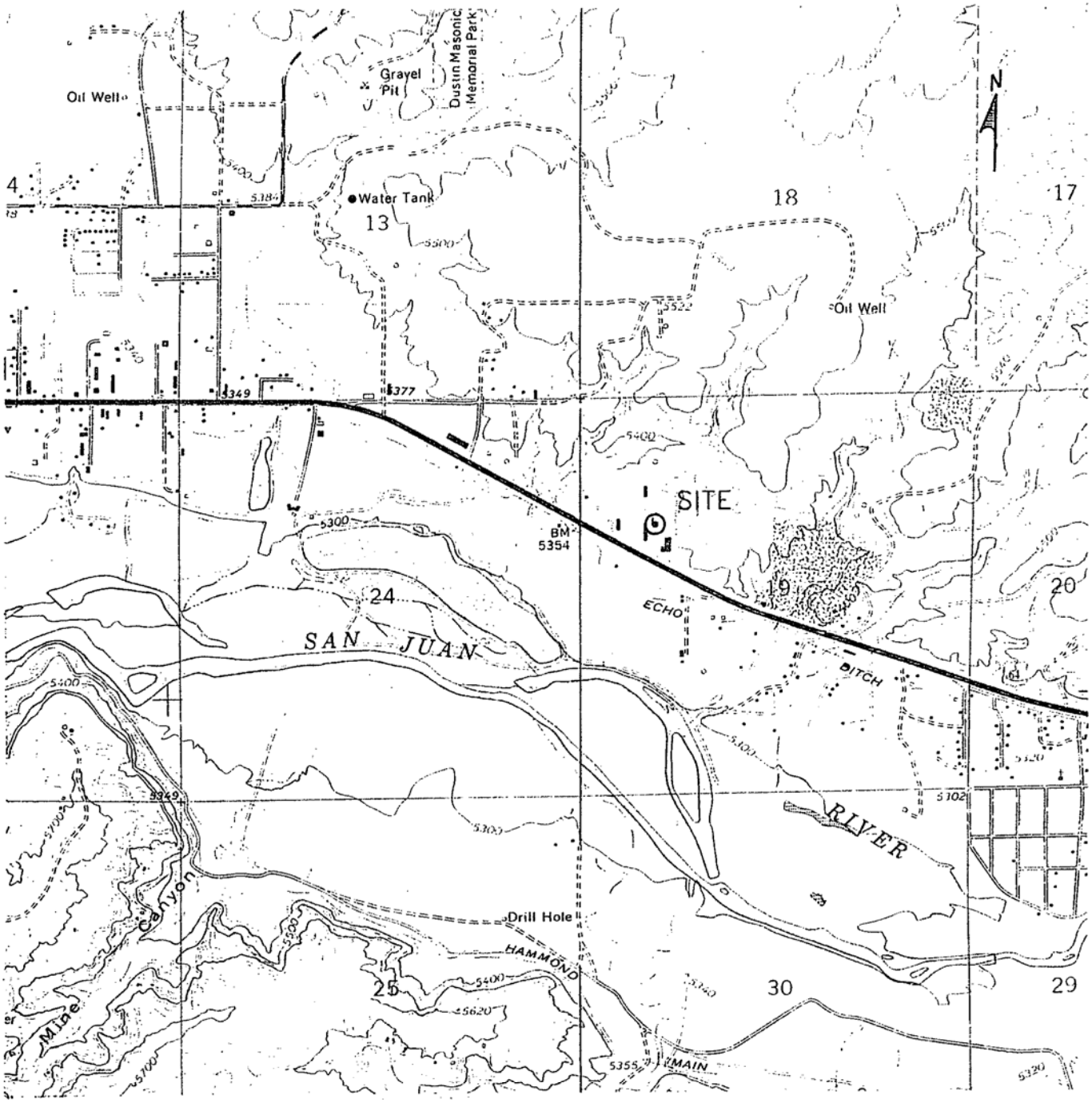
Weatherford U.S., L. P.
515 Post Oak Boulevard, Suite 600
Houston, Texas 77027
(713) 693-4000

The Farmington location facility contact person is:

Mr. Tom Logsdon
5432 US Highway 64
Farmington, New Mexico 87401
(505) 327-5180

3. Facility Location

The facility is located at 5432 U.S. Hwy. 64, Farmington, New Mexico. The site is located in the SW / 4, of the NW / 4, of Section 19, Township 29 N, Range 12 W in San Juan County, New Mexico. A section of the Farmington South Quadrangle USGS topographic map showing the approximate location of the facility is provided as Figure 1.



0 ½ 1 MILE

SCALE 1:24000

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

WILSON ENVIRONMENTAL MANAGEMENT, INC.

FIGURE -1
SITE LOCATION MAP
WEATHERFORD ENTERRA, US, LP.
5432 HWY 64
FARMINGTON, NEW MEXICO

DRAWN BY: SH	DATE: 4-9-97	PROJECT NUMBER: WEM 41003-99-1
CHEK'D BY:	REVISED:	

4. Landowner of Facility

The landowner is:

Mr. Richard P. Srygley
Phoenix Land Company LLC
4120 Rogers Avenue Suite C
Fort Smith, Arkansas 72903
Phone (501) 452-4630

5. Facility Description

The facility is located within the City of Farmington. The city provides water but no sewer. The facility is located on an approximately 13.5 acre tract of land. The facility is bordered on the south by Highway 64, on the west by an unnamed county road. To the east is Ferguson and to the northeast is Univar, a chemical company.

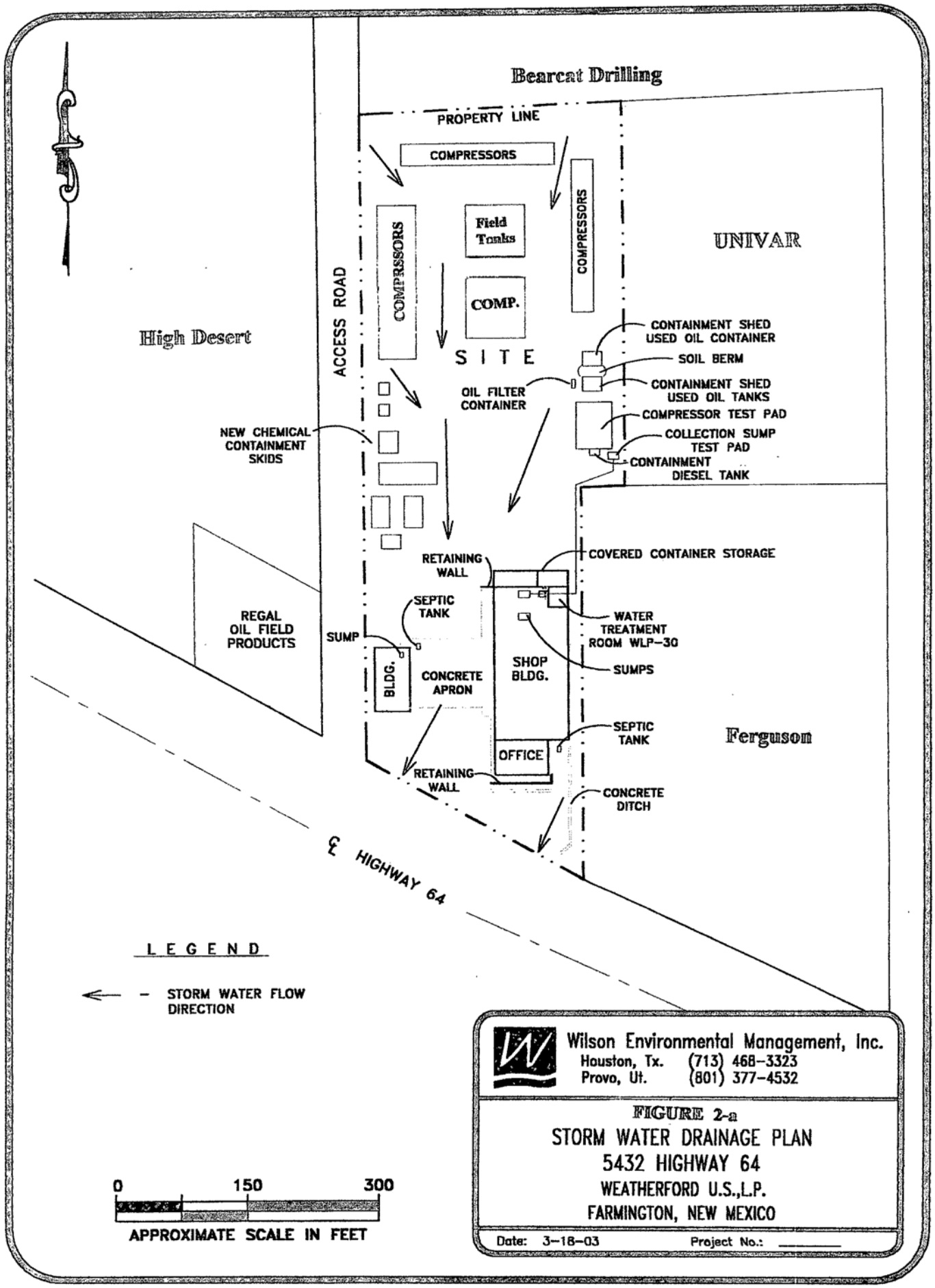
The facility consists of two buildings constructed in 1974 and added onto in 1992. The equipment storage yard is fully fenced with access to the yard though a locked gate in between the buildings. One building located at the southwest corner of the lot is used for service and storage operations. The larger building located at the southeast side of the property is used for offices, warehousing and major compressor maintenance and repair. A site plot plan of the facility indicating the locations of the facility structures is provided as Figure 2.

The storage yard is used for storage of compressors, pumps, 3,000 gallon field use fuel tanks and drilling chemicals. The yard also has a test pad on which compressors are tested after repairs. The test pad is sloped and bermed to serve as a containment pad during testing. There is also a 835 gallon above ground diesel fuel tank located on the south side of the test pad in its own concrete containment structure. On the north side of the test pad are two skid mounted containment sheds. The sheds are open on one side with a 12 inch containment pan in the skid. The open sides face a 20 by 20 foot containment area constructed using pit liner and earthen berms and used to store used oil collection drums and oil filters. There is a 500 gallon used oil above ground storage tank located in the south containment shed. The other shed is used to contain a 500 gallon double walled used oil tank. New chemicals are stored in field containment sheds and skids on the southwest section of the yard.

The smaller building located in the southwest corner of the location is used primarily for drilling chemicals storage. Operations in the smaller building do not include washing of equipment. A small inground sump is located in the shop area of the smaller building. The sump pump in the sump has been disconnected and the outlet line has been caped. This sump is no longer used and the sump generally remains dry.

The large building consists of offices, equipment and materials warehouse, and the main shop where steam cleaning, repairs and painting are performed. Steam cleaning, painting, and water treatment are performed within the north end of the building. A covered containment area is located on the north end of the building. Drilling chemicals are stored in this containment area as well as a 1100 gallon wash water storage tank.

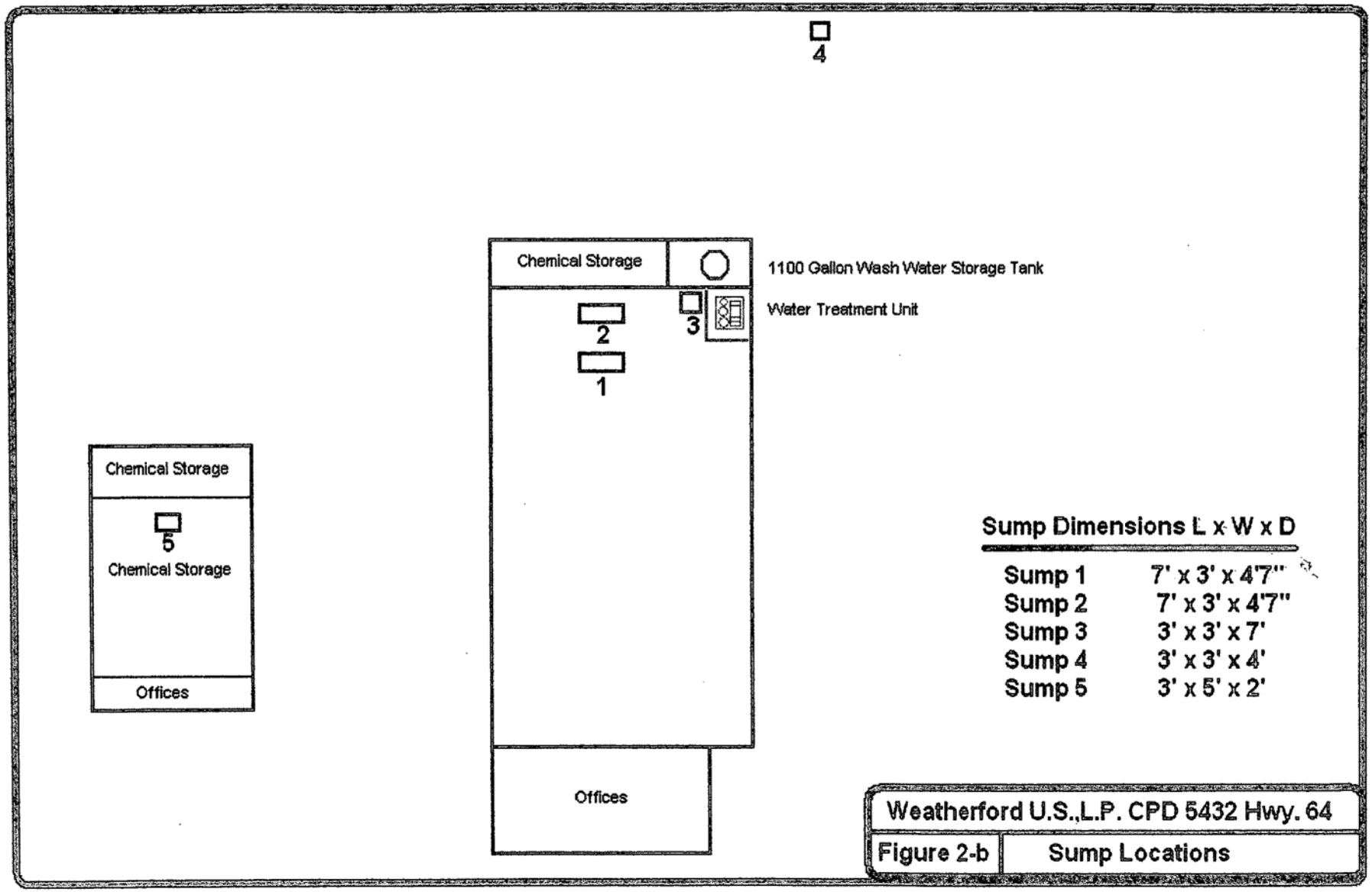
There are two septic tanks and leachfields used at the facility. No industrial waste water is disposed through these septic systems. Prior to 1992, industrial wastewater was disposed on-site in an industrial only leachfield. The leachfield was remediated and closed in 1991 by excavation of the leachfield and the underlying impacted soils. A new wastewater collection, treatment and recycling system was constructed at the north end of the main shop building in 1992. This wastewater system is still in place with the wastewater being treated and reused. No wastes are disposed on-site. All wastes are transported off-site for recycling or disposal by permitted facilities.



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

FIGURE 2-a
STORM WATER DRAINAGE PLAN
5432 HIGHWAY 64
WEATHERFORD U.S.,L.P.
FARMINGTON, NEW MEXICO

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


4
Chemical Storage
1100 Gallon Wash Water Storage Tank
Water Treatment Unit
2
3
1
Chemical Storage
5
Chemical Storage
Offices
Offices
Sump Dimensions L x W x D
Sump 1 7' x 3' x 4'7"
Sump 2 7' x 3' x 4'7"
Sump 3 3' x 3' x 7'
Sump 4 3' x 3' x 4'
Sump 5 3' x 5' x 2'
Weatherford U.S.,L.P. CPD 5432 Hwy. 64
Figure 2-b
Sump Locations

6. List of Materials Stored or Used at the Facility

Table 1 provides a list of materials currently used by the Weatherford 5432 US Highway 64 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. Weatherford is committed to storing all drilling chemicals within containment areas such as in the west storage building and in the covered containment area located on the north end of the main shop building.

TABLE-1

PRODUCTS USED/STORED AT 5432 Hwy 64 FACILITY

PRODUCT TYPE/ BAND NAME	SOLID/LIQUID	TYPE OF CONTAINER	NUMBERS OF CONTAINERS	STORAGE LOCATION	HOW DISPOSED
PAINT					
Krylon - Red	aerosol	12 oz can	12	shop-falmmible cabinet	empties put into municipal trash
Krylon - high temp aluminum	aerosol	12 oz can	6	shop-falmmible cabinet	empties put into municipal trash
Krylon - brown	aerosol	12 oz can	3	shop-falmmible cabinet	empties put into municipal trash
Krylon - yellow	aerosol	12 oz can	2	shop-falmmible cabinet	empties put into municipal trash
Krylon Royal Blue	aerosol	12 oz can	24	shop-falmmible cabinet	empties put into municipal trash
Krylon - flat white	aerosol	12 oz can	18	shop-falmmible cabinet	empties put into municipal trash
Krylon - bright gold	aerosol	12 oz can	12	shop-falmmible cabinet	empties put into municipal trash
Wellborn- silver aluminum	liquid	1 gallon can	7	shop-falmmible cabinet	empties put into municipal trash
Various oil based enamels	liquid	1 Quart can	11	shop-falmmible cabinet	empties put into municipal trash
Industrial Coatings Secialties	liquid	1 gallon can	11	shop-falmmible cabinet	empties put into municipal trash
PAINT THINNER					
Crown Xylol (xylene)	liquid	1 gallon can	1	shop paint roon	none disposed
Crown Xylol (xylene)	liquid	5 gallon can	1	shop paint roon	none disposed
Industrial Coatings thinner #25	liquid	5 gallon can	1	shop paint roon	none disposed
SOLVENTS/DEGREASERS					
Safety Klean - parts cleaner	liquid	16 gallon drum	1	shop	returned to Safety Klean for recycling
FULES					
Gasoline	liquid	5 gallon can	2	shop	none disposed
Diesel	liquid	835 gallon tank	1000 gal / month	north of building	none disposed
MISCELLANEOUS					
Anti-freeze	liquid	5 gallon pails	5	shop	empties returned to ventor
Anti-freeze	liquid	1 gallon	16	shop	empties returned to ventor

LUBRICANTS/OIL **PRODUCTS USED/STORED AT 5432 HWY 64 FACILITY**

Dextron ATF	liquid	5 gallon	20	shop	empties put into municipal trash
RP 15W40 motor oil	liquid	5 gallon buckets	372	shop	empties put into municipal trash
40 W motor oil	liquid	5 gallon buckets	372	shop	empties put into municipal trash
827 Grease	liquid	5 gallon buckets	11	shop	empties put into municipal trash
1026 Grease	liquid	5 gallon buckets	8	shop	empties put into municipal trash
MAXFILM Synthetic Lubricant	liquid	12 can	12	shop	empties put into municipal trash
LE-259 -peretrant	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
WD-40	aerosol	1oz can	4	shop flammible cabinet	empties put into municipal trash
pyrol - power sterring fluid	liquid	1 quart plastic	4	shop flammible cabinet	empties put into municipal trash
Recip Synflim 100 Oil	liquid	5 gallon buckets	38	Equipment Usage	empties put into municipal trash
Synfilm 46 Oil	liquid	5 gallon buckets	20	Equipment Usage	empties put into municipal trash
RP 80/90 Oil	liquid	5 gallon buckets	11	Equipment Usage	empties put into municipal trash
RP 15/40w Oil	liquid	5 gallon buckets	100	Equipment Usage	empties put into municipal trash
Drilling Chemicals					
Na Hyperchloride	liquid	55 gallon drum	1	water treatment room	empties returned to ventor
Alum	liquid	55 gallon drum	1	water treatment room	empties returned to ventor
WFT FM A-100 Foaming Agen	liquid	55 gallon drum	30	Drilling Chimical Contain	Product sold to Customer
Polymer K	liquid	5 gallon buckets	85	Drilling Chimical Contain	Product sold to Customer
Super Clean 2000	liquid	Drums	4	Drilling Chimical Contain	Product sold to Customer
WFT 9545	liquid	Drums	2	Drilling Chimical Contain	Product sold to Customer
Cor Foam	liquid	Drums	42	Drilling Chimical Contain	Product sold to Customer
Cor Foam	liquid	5gallon buckets	23	Drilling Chimical Contain	Product sold to Customer
WFT 9393	liquid	5gallon buckets	37	Drilling Chimical Contain	empties put into municipal trash
WFT SC 400	liquid	Drums	21	Drilling Chimical Contain	Product sold to Customer
WFT SC 400	liquid	5gallon buckets	15	Drilling Chimical Contain	Product sold to Customer
WFT FMA 100 F	liquid	Drums	7	Drilling Chimical Contain	Product sold to Customer
KCL	liquid	Drums	12	Drilling Chimical Contain	Product sold to Customer
WFT C 454 C	liquid	Drums	2	Drilling Chimical Contain	Product sold to Customer
WFT C 100	liquid	Drums	1	Drilling Chimical Contain	Product sold to Customer
WFT D 500	liquid	Drums	1	Drilling Chimical Contain	Product sold to Customer
NCL 100	liquid	Drums	1	Drilling Chimical Contain	Product sold to Customer
Methanol	liquid	Drums	3	Drilling Chimical Contain	Product sold to Customer
WFT FMA 1OO	liquid	Drums	134	Drilling Chimical Contain	Product sold to Customer
WFT FMA 1OO	liquid	5gallon buckets	14	Drilling Chimical Contain	Product sold to Customer

CC 120	liquid	TOTES	2.5	Drilling Chimical Contain	Product sold to Customer
Drilling Chemicals	**PRODUCTS USED/STORED AT 5432 HWY 64 FACILITY**				
CC 120	liquid	5gallon buckets	18	Drilling Chimical Contain	Product sold to Customer
Bachman Shel Treat	liquid	Drums	1	Drilling Chimical Contain	Product sold to Customer
Bachman Shel Treat	liquid	5gallon buckets	4	Drilling Chimical Contain	Product sold to Customer
WFT PF 38	liquid	Drums	13	Drilling Chimical Contain	Product sold to Customer
Klean Foam	liquid	TOTES	4	Drilling Chimical Contain	Product sold to Customer
Klean Foam	liquid	Drums	30	Drilling Chimical Contain	Product sold to Customer
Klean Break	liquid	Drums	32	Drilling Chimical Contain	Product sold to Customer
Dionic 900	liquid	Drums	12	Drilling Chimical Contain	Product sold to Customer
Klean Vis	liquid	5gallon buckets	12	Drilling Chimical Contain	

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
Wash Water from Steam Cleaning of Equipment	Wash Water Treated by Mi-T-M WLP-30 Unit including Carbon, Absorption, Filtration Chlorination	300 gallons of water per day	Recycle for reuse in Wash Water Treatment Unit
Sump Sludge from Steam Cleaning of Equipment	Wash Sludge Containing Dirt and Hydrocarbons	Pump three or four times per year using Vacuum Truck	Disposed as Non-Haz Waste Through Safety Kleen
Used Antifreeze	Compressor Unit Engines	10 gallons	Collected and stored in drums for recycle or disposal
Used Oil Filters	Service of Compressor Engines	2400 lbs per year	Collected and stored in container for disposal through Safety Kleen
Used Lubrication Hydraulic Oil and Motor Oils	Engine Oil Oil / Water Separator	500 gallons twice a year	Collected and stored in Tank for disposal by Mesa Oil and Safety Kleen
Spent Drilling Chemicals	Returned Chemicals from Customers	12 drums per year	Collected in drums for disposal through UNIVAR USA Inc. or Ashland Environmental
Solvents	Safety Kleen (parts cleaner from inspection, repair activities)	8 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

Hydrocarbon impacted soils	Site cleanup of small spills and drips	14 cubic yards per year stored in yard boxes	Disposed off site through Ashland Environmental or UNIVAR USA Inc
Other Waste Solids	Empty aerosol and lubricant containers Are Discharged ito a collection device	10 per month	Crushed and disposed through trash

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 spent chemicals, used oil, used oil filters 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 north end of the main shop building. The collection system was designed to collect and recycle the wash water generated during the steam cleaning of returned equipment. The concrete floor of the shop is sloped so that all liquids drain into one of two large two chamber concrete sumps located in the northern addition to the shop building. The sumps measure approximately 7 feet by 3 feet by 5 feet deep. Washing activities are carried out around these sumps or on the outdoor test pad. Each sump has a solids trap and oil trap. The sumps are connected to each other in series. The northern sump is connected to another inground collection chamber that measures approximately 3 feet by 3 feet by 7 feet deep. A sump pump is located in this chamber which pumps wash water from the sump system through a Mi-T-M WLP-30 wash waster recycle system. The system is located in a containment pad and continuously circulates the wash water from the collection chamber to the southern sump. The WLP-30 unit separates free oil and grease from the wash water. Also, the unit ozonates, chlorinates and balances the pH of the wash water in order to control odors in the sumps. The WLP unit filters wash water on demand for the pressure washer. Water is first filtered though a sand and gravel filter followed by a 20 micron fabric filter and finally through an activated carbon filter.

Oil collected in the oil/water separator and the sumps is pumped out and placed into the used oil collection tanks for off-site shipment and recycling. Wash water in the system is recycled. However, should the quality of the water in the system become to poor for washing activities, Weatherford will arrange for disposal of the water in the same manner as for the sump sludge.

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 collected by Safety Kleen's vacuum truck

service and transported to a licensed disposal center. The facility generates approximately 110 gallons of sump sludge 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 compressor engine units is also placed into the drums for collection by UNIVAR and disposal at the Pollution Control Industries facility. Facility personnel estimate that 120 gallons of used anti-freeze is produced annually.

8.4. Solvent Use

A 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 in the 500 gallon used oil recycling tanks for storage prior to trucking off-site for recycling. In addition, waste oil is produced during the repair and service operations of compressors and equipment. This oil is captured during disassembly of the equipment and placed into the 500 gallon tanks. The used oil tanks 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 Mesa Environmental a Division of Mesa Oil, Inc. and Safety Kleen. The facility currently produces approximately 130 gallons of used oil per month.

8.6. Spent Drilling Chemicals

Unused portions of drilling chemicals are occasionally returned from customers that can not be reused. These chemicals are collected and stored in the containment area for disposal through Univar or Ashland Environmental.

Approximately 12 55 gallon drums of spent drilling chemicals are generated per year.

8.7. Used Oil Filters

All used oil filters are collected in a designated container located near the used oil containment area. First Recovery Professional Environmental Services provides the containers and the disposal services and Safety Kleen collects and disposes of the used oil filters. Approximately 2400 lbs of used filters are generated a year.

8.8. Paint Wastes

Large scale painting of equipment is contracted to an offsite painting contractor. Equipment is taken offsite for painting. Equipment touchup painting at the facility is carried out using paint pots and aerosols cans. Small amounts of painting, using paint guns, is carried out in the main shop building. 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.

8.9. Other Solid Wastes

Empty aerosol cans are discharged in a can puncturing devise and the liquids are collected. The discharged aerosol cans, lubricant containers, 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. Empty 55 gallon drums are cut in half and crushed for scrap metal. Scrap metal is collected in a bin and picked up by local metal recyclers.

Small spills and drip stained areas are routinely cleaned up in the yard. All hydrocarbon impacted soils generated during these clean ups are placed into cubic yard boxes and transported off site for disposal using UNIVAR or Ashland Environmental. Approximately 14 cubic yard boxes are generated per year.

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

There are no proposed modifications to the waste management practices at this site at this time.

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 Mi-T-M wash water recycle system. The container storage areas 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 located in areas where they can be observed on a daily basis by facility employees as a part of every day facility operational practices. The procedures to be used for the inspection of these areas are 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 compacted clay liner. The five sumps will all be visually inspected at least once a year. This inspection will take place after the sump has been completely emptied and the walls have been washed down to allow for inspection for cracks and voids. The buried gravity flow line from sump #4 to sump #3 will be hydrostatically tested annually by closing a valve at the end of the line, filling the sump above the static flow level and making the water level over night. Test dates and results will be logged and maintained within the discharge plan for review by the NM OCD.

10.1.2. Containment Storage Areas

The new chemical container storage area, the diesel containment, the used oil containment area and the test pad containment area will be inspected following any rainfall event of 0.25 inches or greater. The storage areas 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 Mi-T-M WLP-30 water treatment system will be inspected daily as part of facility operations to ensure proper operation of the system. The water treatment area is in a containment curb with a drain that flows back into the south sump.

10.2. Containment of Precipitation and Runoff

Steam cleaning, repair and painting of equipment is performed inside the shop building or with in containment structures. 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 concrete ditch is located along the east side of the main building and the west side of the property is bermed at the fence line. Stormwater exits the property on the south side into the surface drainage along US Highway 64.

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 has prepared a Spill Prevention Control and Countermeasure Plan for the facility. 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 300 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 D. 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 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 one well within 0.25 miles of the facility perimeter. The well is located northwest of the facility and has a total depth of 52 feet. The static water level is listed as 32 feet below grade. The well is used as an irrigation well. No information was available on the water quality of the well, however, discussions with water well drillers in Farmington indicate that the shallow groundwater in the area is of sufficient quality to be used for domestic uses and has a TDS less than 10,000 mg/l. The location of this well is shown on Figure 3. Appendix E is a copy of the Declaration of Owner of Underground Water Right for the identified well.

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 30 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.

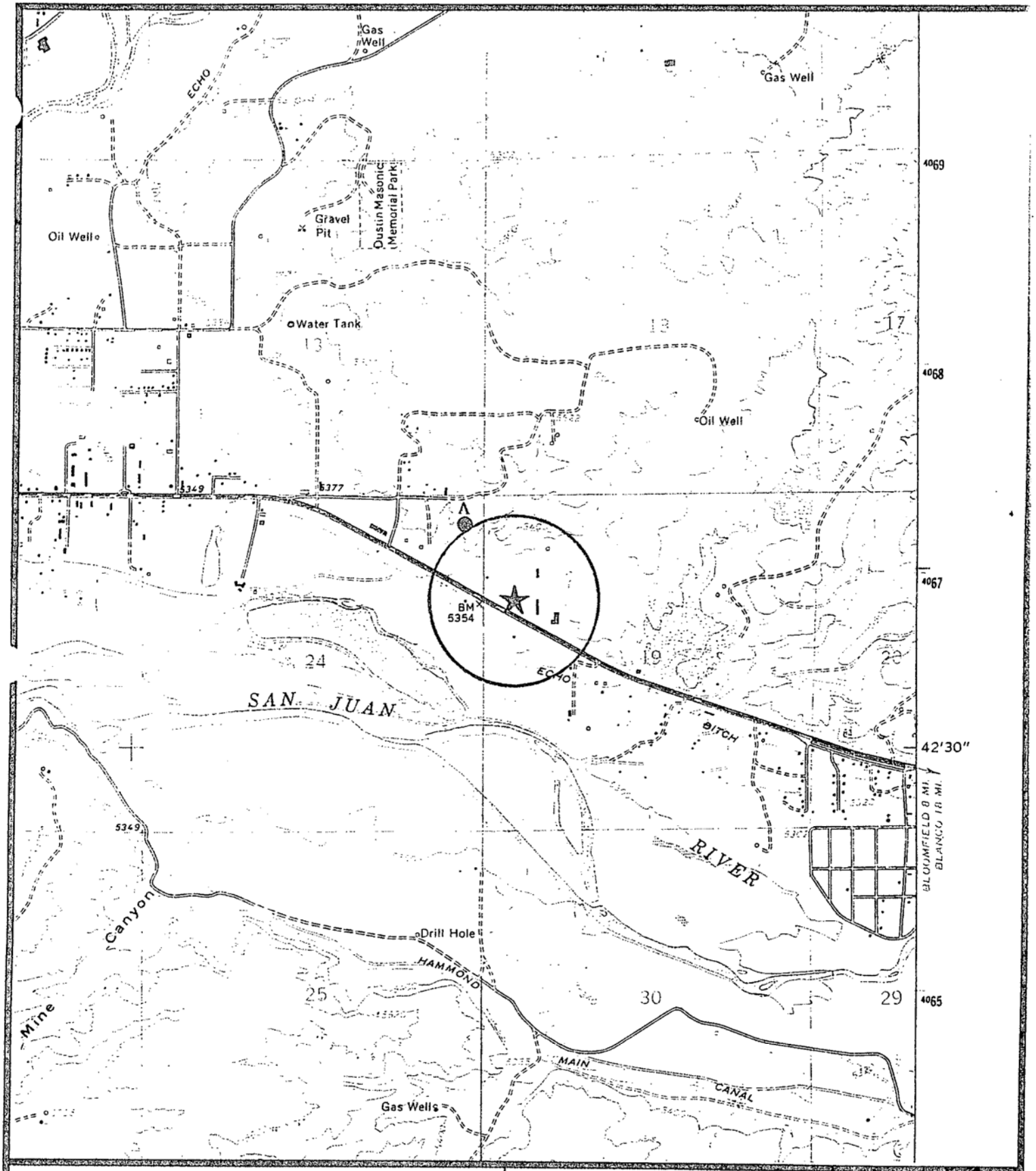
Available information indicates that groundwater flow is generally to the south toward the San Juan River. The Nacimiento Formation is the aquifer in the vicinity of the 5432 US Highway 64 facility.

12.4. Stratigraphy

The facility is located upon alluvium sands consisting of fine to medium grained sands with minor amounts of silt and clay and some gravel at depth. The alluvium is 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 natural 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 north of 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.



Wilson Environmental Management, Inc. FIGURE 3.	**Subject Property:** Weatherford Enterra, 5432 U.S. 64, Farmington, NM
1/4 Mile Water Well Survey Prepared by Agency Information Consultants AIC #02-0048636 03/26/97	Farmington, NM (Photorevised 1979) 7.5' USGS Quad, Scale 1:24000

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

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.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
N.M.C.E.S.Q.G.	08456		

3. Generator's Name and Mailing Address: WEATHERFORD U.S.L.P.
5432 US HWY 64
FARMINGTON NM 87401

4. Generator's Phone (505) 327-5180

A. State Manifest Document Number: 3408456
B. State Generator's ID: D0035

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: ASHLAND DIST. CO.
8. US EPA ID Number: T.X.D.9.8.0.7.4.5.0.9.5
E. State Transporter's ID: 32371
F. Transporter's Phone: (972) 840-6950

9. Designated Facility Name and Site Address: REPUBLIC/CSC DISPOSAL & LANDFILL, INC.
403 POWELL STREET
AVALON TX 76623
10. US EPA ID Number: T X D 0 0 0 8 3 6 5 8 5
G. State Facility's ID: H1209
H. Facility's Phone: (800) 256-9278

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 soil)	014	CW	35000	P	NA, , OUTS4891
	b.					
	c.					
	d.					

J. Additional Descriptions for Materials Listed Above
a. ASH 39-31493 7 0175 03 1153

K. Handling Codes for Wastes Listed Above
a. H132

15. Special Handling Instructions and Additional Information
A.
B.
C.
D.
EMERGENCY RESPONSE: 1-800-274-5263.
ALL INVOICES MUST REFERENCE DOCUMENT # 3606709

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.

GENERATOR

Printed/Typed Name	Signature	Month Day Year
Douglas Holt	Douglas O Holt	08 29 06

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date
Jesus Rubio Jr.	Jesus Rubio Jr.	08 29 06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date
Lee Pace	Lee Pace	09 11 06

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date
		Month Day Year

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) WO. 4487 ORDER # 414239 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NMD986682110	2 1 CH	800-535-5053	001944824 JJK

GENERATOR

5. Generator's Name and Mailing Address

WEATHERFORD
5432 US HWY 64
FARMINGTON, NM 87401

Generator's Phone: 505 327 5100

Generator's Site Address (if different than mailing address)

RECEIVED JUL 1 2007

6. Transporter 1 Company Name: UNIVAR USA INC. — U.S. EPA ID Number: NMD097971626

7. Transporter 2 Company Name: DUPRE TRANSPORT (DRY VAN) — U.S. EPA ID Number: LAR000045963

8. Designated Facility Name and Site Address

US ECOLOGY TEXAS
PO BOX 307
ROBSTOWN, TX 78380

U.S. EPA ID Number: TXD069452340

Facility's Phone: 361-387-3518

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON REGULATED MATERIAL (SOIL C/W HYDROCARBONS	8	CF	20,667 16,000	P			OUTS 3191
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information

1. 09 005 4498
PLACARDS PROVIDED BY CARRIER/SHIPPER YES/NO DRIVER SIGNATURE
**** ER CALLER MUST IDENTIFY UNIVAR USA AS REGISTRANT ****

TW 20,662

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: D.C. Holt — Signature: Douglas Holt — Month 6 Day 7 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Steven F. Culpepper — Signature — Month 06 Day 07 Year 07

Transporter 2 Printed/Typed Name: Jesus Fonseca — Signature — Month 06 Day 13 Year 07

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H-132			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Chris Y — Signature — Month 6 Day 22 Year 07

MESA ENVIRONMENTAL

A DIVISION OF MESA OIL , INC.

RECYCLING MANIFEST / RECEIPT

Service Order # ORD0516237
Master Reference # 342,949

Mailing Address
Weatherford
5432 US Highway 64

Farmington NM 87401

(505) 327-5180 Ext. 0000

Service Address
Weatherford
5432 US Highway 64
MDM-646
Farmington NM 87401
P30

1000lk & 5 DRUMS

Account Number	P.O. Number	Order Date	Payment Terms
WEAT327		8/1/2007	Net 30 days

Description	Ordered	Unit	Price
Used Oil Recycling	1	Gal-Tank	$0.00
Used Oily Water Recycling	1	Gal-Tank	$0.48
Used Oily Water Recy. Min. Chg	1	Tank	$100.00

Quantity	Total
563	0
242	116.16

PECIAL INSTRUCTIONS

SALES TAX 6.97

TOTAL DUE MESA OIL. $123.13

FORM OF PAYMENT

AID CASH: _____ CREDIT APP.# _____ MC / VISA _____

AID CHECK: _____ APPROVED BY _____ P.O.# _____

ENERATORS CERTIFICATION: This material is described to the best of my ability. This material has not been mixed ith PCB's or hazardous waste identified in 40 CFR Part 261. Used oil filters meet the exclusion requirements of 40 CFR Part 31.4. I acknowledge the accuracy of the total due on this receipt. If to be charged on account I understand that an invoice will llow with terms of NET 30 DAYS.

Tim Mariner — X — 8/6/07

inted / Typed Name — Signature — Date

TRANSPORTER, STORER AND RECYCLER

ESA OIL, INC. - PLANT
elen, NM
PA# NMD 0000096024
NRCC# A85467

MESA OIL, INC. - PLANT
Phoenix, AZ
EPA# AZR000033381

ESA OIL, INC. - PLANT
olden, CO
PA# COD 982581993

Mailing Address:
Mesa Oil, Inc.
7239 Bradburn Blvd.
Denver, CO 80030
(303) 426-4777

IN CASE OF SPILL CONTACT: MESA OIL, INC. 1-800-USED-OIL

D.O.T. REQUIREMENT - MAXIMUM LOAD 7000 GALLONS USED PETROLEUM OIL N.O.S.

RANSPORTER ACKNOWLEDGMENT OF RECEIPT OF MATERIALS:
certify materials have been tested and are below 1,000 PPM halogens.

Steve Heffenger — Steve Heffenger — 8/6/07

inted / Typed Name — Signature — Date

REATMENT FACILITY OPERATOR:
he described materials were handled by me, the treatment facility named above, and were accepted.

inted / Typed Name — Signature — Date

safety-kleen.

Plano, Texas 75024 www.safety-kleen.com

CUSTOMER NO. 3098700

WEATHERSFORD
5432 US HWY 64
FARMINGTON NM 87401

FOR SERVICE CALL	BRANCH MANAGER	DOC. EXP.	SCHEDULED SERVICE WEEK	SCHEDULED TERRITORY	REFERENCE NUMBER
505 884-2277	DANNY EVANS		07		M004485

CREDIT CODE	PREVIOUS BALANCE	BAL. OVER 60

BUSINESS TYPE	CHAIN	OUTER COUNTY	SVC. P/C	

LOCATION	TAX EXEMPTION NUM
700801	

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
11-28-07	005384	WBSF155130				DR				

	DEPT	SERVICE/ PRODUCT	SURVEY NUMBER	UNIT PRICE	QUANTITY	CHARGE	SALES TAX	TOTAL CHARGE	CHLORINE TEST RESULTS: HALOGEN TESTER PASS	HALOGEN TESTER FAIL	CHLOR-D-TECT RESULTS (PPM)	CHLOR-D-TECT TESTERS INITIALS	SK DOT NUMBER	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS) (INITIAL)	CHANGE SCH. DATE (YY MM)	PROMO NO.	RELEASE
1		10001	FLG	9.85				9.85	☐	☐									
2		16971		.78	2550	1989.00	126.74	2115.74	☐	☐			12700		D				
3									☐	☐									
4									☐	☐									
5									☐	☐									
6									☐	☐									
7									☐	☐									
8									☐	☐									
9									☐	☐									

TOTAL-SERVICE/PRODUCTS 2135.59

TANK CAPACITY

TRANSPORTER DATE 11/28/07

BAER BAGLEY — PRINT NAME

X — SIGNATURE

FACILITY DATE / /

PRINT NAME

X — SIGNATURE

GENERATOR STATUS: CHECK ONLY ONE BOX BELOW

GENERATOR: HAZARDOUS WASTE CLASSIFICATION *	VEHICLE FLUIDS ONLY	OTHER NON-VEHICLE FLUIDS
CESQG	☐ 1	☐ 3
SQG/LQG	☐ 2	☐ 4

1 NO PREQUAL REQUIRED, NO HALOGEN TEST
2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP
3 PREQUAL REQUIRED, NO HALOGEN TEST
4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP
* REFER TO REVERSE SIDE FOR DEFINITIONS

MANIFEST NO.

USEPA TRANSPORTER ID NO. TXR000050930

GENERATOR USEPA ID NO. CESQG

GENERATOR STATE ID NO.

11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER
USED OIL AND WATER MIXTURE (NOT USDOT OR USEPA REGULATED)(VAC)	1	TT	2550	G	12700

We Recycle WE CARE

INTERMEDIATE FACILITY NAME AND ADDRESS SAFETY-KLEEN SYSTEMS, INC.
2720 GIRARD NE ALBUQUERQUE NM 87107

USA EPA ID NO. NMD986894291

STATE ID NO.

PAYMENT RECEIVED

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

MANIFEST CODE	SEQ #
	12 D

IN THE EVENT OF AN EMERGENCY CALL

CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION.

Customer certifies that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Environmental Protection Agency and the U.S. Department of Transportation.

ADDITIONAL TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS DOCUMENT ARE INCORPORATED HEREWITH MADE A PART HEREOF.

Print Name

X
GENERATOR/SHIPPER DESIGNATED REPRESENTATIVE SIGNATURE

VISA MasterCard AMERICAN EXPRESS

TOTAL DUE 2135.59

DO NOT WRITE IN THE AREA BELOW

M004485327

005384

safety-kleen

5400 Legacy Drive, Cluster II, B3
Plano, Texas 75024
CUSTOMER NO.

800-669-5740
www.safety-kleen.com

WE CARE

DUNS NO. 05-397-6551 FED. ID NO. 396090019

CUSTOMER

FOR SERVICE CALL	BRANCH MANAGER	DOC. EXP.	SCHEDULED SERVICE WEEK	SCHEDULED TERRITORY	REFERENCE NUMBER

CREDIT CODE	PREVIOUS BALANCE	BAL. OVER 60 D

CUSTOMER NO.: 2413405

GENERATOR

Weatherford
5432 Hwy 64
Farmington, NM 87401

BILL TO

OFR 159314

CUSTOMER SEGMENT	CHAIN	OUTER COUNTY	SVC. P/C	PF

LOCATION	TAX EXEMPTION NO
700804	

SERVICE DATE	SALES REP NO.	CUSTOMER P.O. NUMBER	CUSTOMER PHONE #	TAX CODE	DATE EQPT/PROD ORDERED	SERVICE TAX	C.O.M.S. TAX	PRODUCT TA
10-1-01	222	[illegible]	(505) 327-5180					

	DEPT	SERVICE/ PRODUCT		REMARKS/ UNIT PRICE	QUAN.	CHARGE	SALES TAX	TOTAL CHARGE	WASTE MIN.	SOLVENT/DRUMS CLEAN	SPENT	# OF CONT.	SK DOT	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)	(INITIAL)	CHANGE SCH. DATE (YY WW)	INV. CODE	PROMO NO.
1																				
2		22542																		
3		~~22554 6 DRUM~~																		
4		22553 4 DRUM																		
5		22552 2 DRUM																		
6		~~83372 BIL~~			12	BIL														
7		~~83373 BIL/ABS~~			8	ABS														
8		83472 BIC																		
9		83473 BIC/ABS																		
0		~~83457 ABS~~																		
1																				
2																				

TOTAL-SERVICE/PRODUCTS 20

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	☐	☐

	YES
MACHINE PROPERLY GROUNDED	☐
LOCAL PHONE NO. STICKER AFFIXED TO MACHINE	☐
SPENT SOLVENT MEETS ACCEPTANCE CRITERIA	☐

USEPA TRANSPORTER 1 ID NO.	USEPA TRANSPORTER 2 ID NO.	GENERATOR USEPA ID NO.	GENERATOR STATE ID NO.
435517			

	11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER
A.	TNRCC #A85781 Drained Used Oil Filters LOCKED	9	CM	2400	P	12475
B.	NOT USDOT OR USEPA REGULATED Waste oil and absorbant mixture ~~NOT USDOT hazardous material~~					
C.	Oil Filter Recyclers Inc					
D.	320 E. Main St. Easton, IL 62633 309-562-7071 S on Browning Pkwy to end T L on I					

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

I CERTIFY THAT NO MATERIAL CHANGE HAS OCCURRED EITHER IN THE CHARACTERISTICS OF THE WASTE MATERIALS OR IN THE PROCESS GENERATING THE WASTE MATERIALS.

USA EPA ID NO.
STATE ID NO. ILR000006900

PAYMENT RECEIVED SECTION

CASH	TOTAL RECEIVED	APPLY PAYMENT TO:
CHECK NUMBER		☐ TODAY'S SERVICE/SALE ☐ PREVIOUS BALANCE AS FOLLOWS

INVOICE #	AMOUNT $	INVOICE #	AMOUNT $

PREVIOUS CREDIT CARD NO

CREDIT CARD NO. AMEX VISA MC EXP. DATE

MANIFEST NO.

LDR MESSAGE

MANIFEST CODE	SEQ #

IN THE EVENT OF AN EMERGENCY...

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."

X [signature]

Print Customer Name

By: X [signature]

TOTAL CHARGE (FROM ABOVE)	
WASTE MIN. (FROM ABOVE)	
TOTAL DUE	

DO NOT WRITE IN THE AREA BELOW

APPENDIX B

WASTE CONTAINMENT INSPECTION LOG

Facility Maintenance Checklist

Facility: Weatherford U.S., L.P.
Address: 5432 US Highway 64
Farmington, NM 87401

Facility ID #: _____
Month of :
Year : _____

		WEEKLY								YEARLY
Date:	Initials:	Used Oil Tank Storage Area Containment	Drilling Chemicals Area Containment	Diesel Tank Containment Area	Test Pad Containment Area	Sumps and Wash Area	Mi-T-M Unit Oil/Water Separator	Field Tank Storage Area	Yard Inspection	SUMPS and Gravity Flow Line From Sump 4 to Sump 3

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: _____

APENDIX D

Declaration of Underground Water Rights

A

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

Declaration of Owner of Underground Water Right

SAN JUAN UNDERGROUND WATER BASIN

BASIN NAME

Declaration No. SJ-1087 Date received November 13, 1979

STATEMENT

1. Name of Declarant Raymond W. Neidigh
   Mailing Address P. O. Box 276 Farmington, New Mexico 87401
   County of San Juan, State of New Mexico
2. Source of water supply shallow (artesian or shallow water aquifer)
3. Describe well location under one of the following subheadings:
   a. NW ¼ NW ¼ NW ¼ of Sec. 24 Twp. 29-N Rge. 13-W N.M.P.M., in Sann Juan County.
   b. Tract No. ______ of Map No. ______ of the ______
   c. X = ______ feet, Y = ______ feet, N. M. Coordinate System ______ Zone in the ______ Grant.
   On land owned by ______
4. Description of well: date drilled unknown driller unknown depth 52 feet.
   outside diameter of casing 8 inches; original capacity ______ gal. per min.; present capacity ______ gal. per min.; pumping lift ______ feet; static water level 32 feet (above) (below) land surface;
   make and type of pump Berkley- turbine 1¼ discharge
   make, type, horsepower, etc., of power plant electric
   Fractitional or percentage interest claimed in well 100 %
5. Quantity of water appropriated and beneficially used 3 (acre feet per acre) 9 (acre feet per annum) for irrigation purposes.
6. Acreage actually irrigated 3 acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner
part NW¼NW¼NW¼	24	29-N	13-W)	3	Raymond W. Neidigh
part SW¼NW¼NW¼	24	29-N	13-W)		

beginning south 38 feet and east 396 feet and south 371 feet from the NW corner of said section 24, thence south 910 feet, thence west 165 feet, ~~thence north 910 feet, thence east 165 feet to the point of beginning.~~

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use 1964 (month day year) and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: wekl has been used to supplement surgace rights of the Echo ditch and has been on the property since purchase in 1964.
8. Additional statements or explanations ______

I, Raymond W. Neidigh being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

OFFICIAL SEAL
Signature Pollietta Williams — Raymond W. Neidigh, declarant.
POLLIETTA WILLIAMS
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: Sept 28, 1983

by: ______

Subscribed and sworn to before me this 6 day of November, A.D. 1979

My commission expires ______ ______ Notary Public

FILED
UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM. ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR REJECTION OF THE CLAIM.

ATTACHMENT TO THE DISCHARGE PLAN RENEWAL GW-126
WEATHERFORD USLP
FARMINGTON SERVICE FACILITY, 5432 HIGHWAY 64
DISCHARGE PLAN APPROVAL CONDITIONS
(May 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 March 28, 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.

✓ (PENDING COMPLETION OF SWP3)

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 _____ ENV. MGR.
Title

ACKNOWLEDGEMENT OF RECEIPT OF CHECK/CASH

I hereby acknowledge receipt of check No. [redacted] dated 3/21/02,

or cash received on _____ in the amount of $ 200.00

from Weatherford

for Farmington Facility GW-126
Farmington 2 Facility GW-347
(Facility Name) (DP No.)

Submitted by: _____ Date: 4/19/02

Submitted to ASD by: _____ Date: _____

Received in ASD by: _____ Date: _____

Filing Fee ✓ New Facility ✓ Renewal ✓

Modification ___ Other _____
(specify)

Organization Code 521.07 Applicable FY 2001

To be deposited in the Water Quality Management Fund.

Full Payment ✓ or Annual Increment ___

Weatherford

THE CHASE MANHATTAN BANK, N.A.
SYRACUSE, NEW YORK

No. [redacted]

03 21 02

Pay Exactly ********200DOLLARS*AND* 00*CENTS

$ ******200.00

VOID AFTER 90 DAYS

TO THE ORDER OF
NEW MEXICO WATER QUALITY
1220 SOUTH ST. FRANCIS DR.
SANTA FE NM 87505

Jose W. Rodriguez

BORDER CONTAINS MICROPRINTING

[redacted]

Wilson Environmental
Management, Inc.

Weatherford U.S., Limited Partnership

Discharge Plan Renewal (GW-126)
Weatherford U.S., L.P.
5432 Highway 64
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: 5432 Highway 64 Farmington, New Mexico 87401

   Contact Person: Mr. Robert McNeese Phone: (505) 327-5180
3. Location: SW /4 NW /4 Section 19 Township 29 N Range 12 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: JOE DANDY Title: ENVIRONMENTAL MANAGER

Signature: Joe Dandy Date: 3/28/02

TABLE OF CONTENTS

List of Figures

List of Tables

APPENDICES

1. Type of Oilfield Service Facility

Weatherford U.S., Limited Partnership, is preparing this Renewal to the Discharge Plan GW-126 for their oilfield service facility located at 5432 US Highway 64 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 compressors, pumps and chemicals 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. The equipment is then serviced and / or repaired if before 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

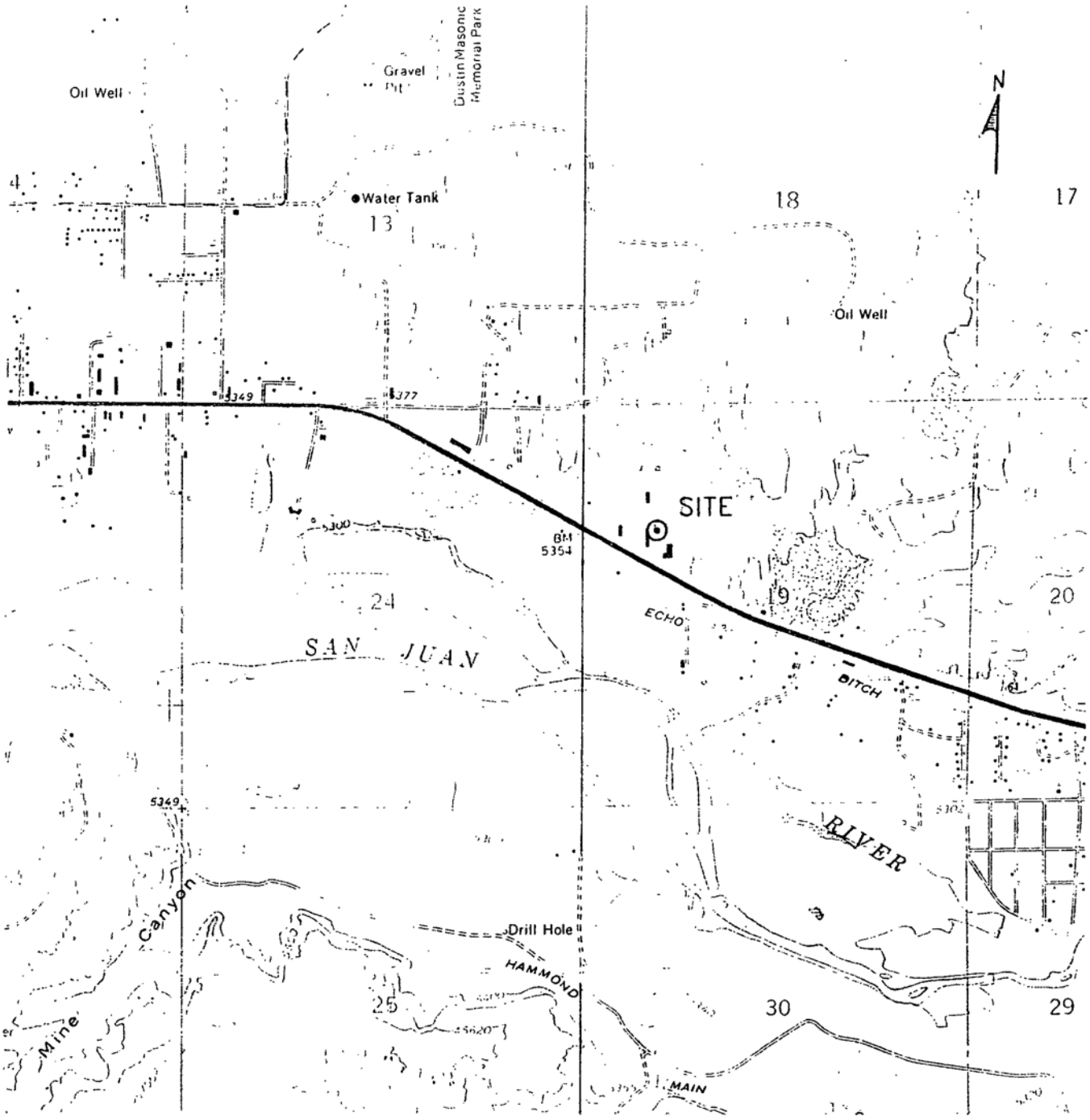
The Farmington location facility contact person is:

Mr. David Phillips
5432 US Highway 64
Farmington, New Mexico 87401
(505) 327-5180

3. Facility Location

The facility is located at 850 S. Browning Parkway, Farmington, New Mexico. The site is located in the SW / 4, of the NW / 4, of Section 19, Township 29 N, Range 12 W in San Juan County, New Mexico. A section of the Farmington South Quadrangle USGS topographic map showing the approximate location of the facility is provided as Figure 1.

TOF



0 ½ 1 MILE

SCALE 1:24000

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

WILSON ENVIRONMENTAL MANAGEMENT, INC.

FIGURE -1
SITE LOCATION MAP
WEATHERFORD ENTERRA, US, LP.
5432 HWY 64
FARMINGTON, NEW MEXICO

DRAWN BY:	SH	DATE:	4-9-97	PROJECT NUMBER:	WEM 41003-99-1
CHEK'D BY:		REVISED:			

4. Landowner of Facility

The landowner is:

Mr. Richard P. Srygley
Phoenix Land Company LLC
4120 Rogers Avenue Suite C
Fort Smith, Arkansas 72903
Phone (501) 452-4630

5. Facility Description

The facility is located within the City of Farmington. The city provides water but no sewer. The facility is located on an approximately 13.5 acre tract of land. The facility is bordered on the south by Highway 64, on the west by an unnamed county road. To the east and northeast is Van Waters & Rogers, a chemical company.

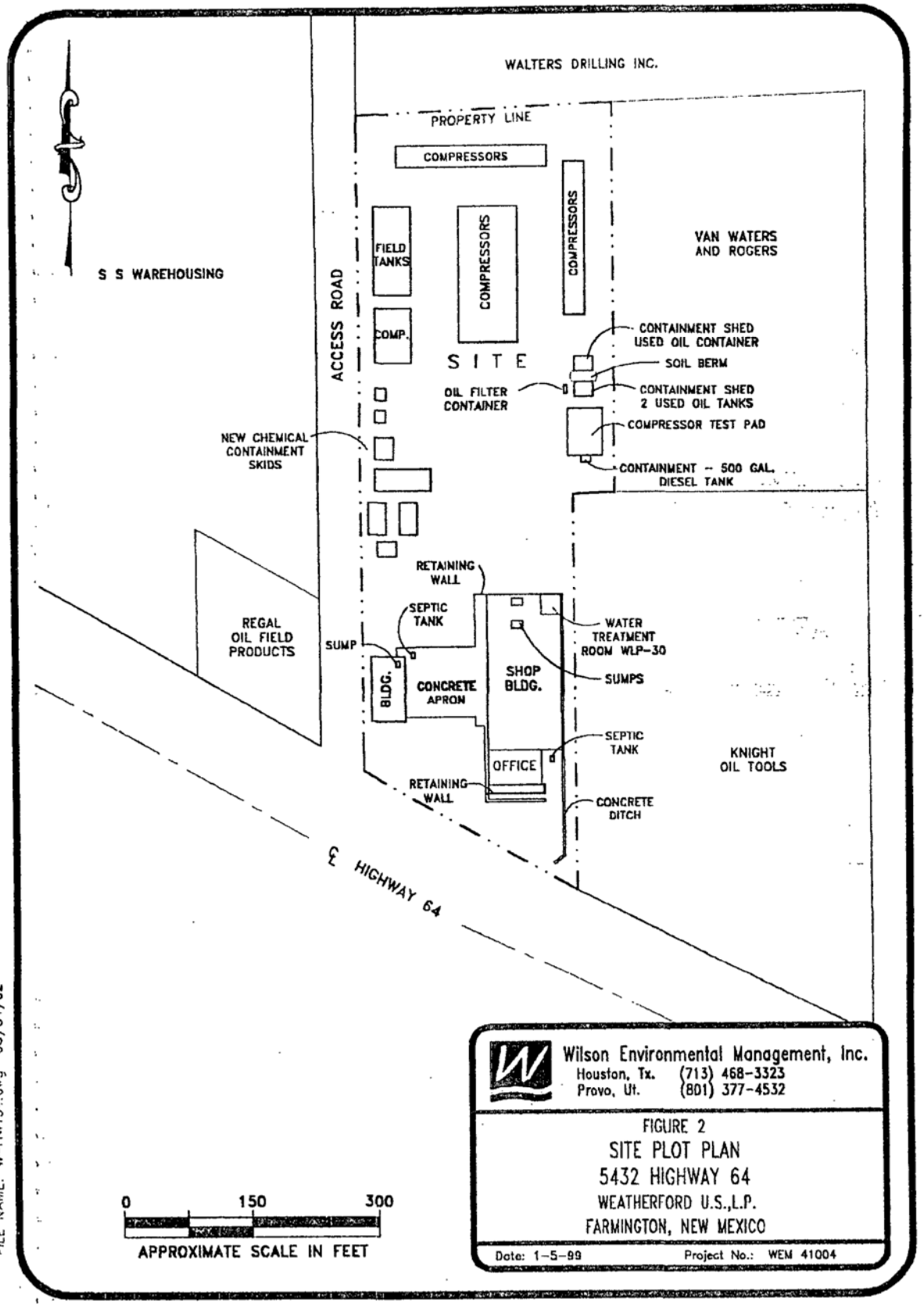
The facility consists of two buildings constructed in 1974 and added onto in 1992. The equipment storage yard is fully fenced with access to the yard thhough a locked gate in between the buildings. One building located at the southwest corner of the lot is used for service and storage operations. The larger building located at the southeast side of the property is used for offices, warehousing and major compressor maintenance and repair. A site plot plan of the facility indicating the locations of the facility structures is provided as Figure 2.

The storage yard is used for storage of compressors, pumps, 3,000 gallon field use fuel tanks and drilling chemicals. The yard also has a test pad on which compressors are tested after repairs. The test pad is sloped and bermed to serve as a containment pad during testing. There is also a 300 gallon above ground diesel fuel tank located on the south side of the test pad in its own concrete containment structure. On the north side of the test pad are two skid mounted containment sheds. The sheds are open on one side with a 12 inch containment pan in the skid. The open sides face each other with a 20 foot section between covered with pit liner and soil berms. There are two 300 gallon used oil above ground storage tanks located in the south containment shed. The other shed is used to contain other waste containers such as drums and 5 gallon buckets. New chemicals are stored in containment sheds and skids on the southwest section of the yard.

Operations in the smaller building do not include washing of equipment. All fluids collected during servicing operations in this area are taken to the used oil recycling tanks located in the containment area in the east central portion of the yard. A small inground sump is located in the shop area of the smaller building. The sump is connected to the sumps in the larger building by a PVC pipe. A pump is located in the sump to pump water from the small sump to the southern sump in the large building for treatment and recycling.

The large building consists of offices, equipment warehouse and the main shop where steam cleaning, repairs and painting are performed. Steam cleaning, painting, and water treatment are performed at the north end of the building. There are two septic tanks and leachfields used at the facility. No industrial waste water is disposed through these septic systems.

Prior to 1992, industrial wastewater was disposed on-site in an industrial only leachfield. The leachfield was remediated and closed in 1991 by excavation of the leachfield and the underlying impacted soils. A new wastewater collection, treatment and recycling system was constructed at the north end of the main shop building in 1992. This wastewater system is still in place with the wastewater being treated and reused. No wastes are disposed on-site. All wastes are transported off-site for recycling or disposal by permitted facilities.


WALTERS DRILLING INC.
PROPERTY LINE
COMPRESSORS
FIELD TANKS
COMPRESSORS
COMPRESSORS
VAN WATERS AND ROGERS
S S WAREHOUSING
ACCESS ROAD
COMP.
SITE
CONTAINMENT SHED USED OIL CONTAINER
SOIL BERM
OIL FILTER CONTAINER
CONTAINMENT SHED 2 USED OIL TANKS
COMPRESSOR TEST PAD
NEW CHEMICAL CONTAINMENT SKIDS
CONTAINMENT - 500 GAL. DIESEL TANK
RETAINING WALL
SEPTIC TANK
WATER TREATMENT ROOM WLP-30
REGAL OIL FIELD PRODUCTS
SUMP
BLDG.
CONCRETE APRON
SHOP BLDG.
SUMPS
SEPTIC TANK
OFFICE
KNIGHT OIL TOOLS
RETAINING WALL
CONCRETE DITCH
℄ HIGHWAY 64
0
150
300
APPROXIMATE SCALE IN FEET
Wilson Environmental Management, Inc.
Houston, Tx. (713) 468-3323
Provo, Ut. (801) 377-4532
FIGURE 2
SITE PLOT PLAN
5432 HIGHWAY 64
WEATHERFORD U.S.,L.P.
FARMINGTON, NEW MEXICO
Date: 1-5-99
Project No.: WEM 41004
FILE NAME: W-HWT64.dwg 03/04/02

6. List of Materials Stored or Used at the Facility

Table 1 provides a list of materials currently used by the Weatherford 5432 US Highway 64 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 5432 Hwy 64 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	2	Shop	none disposed
Diesel	liquid	300 gallons	2,500 gal/month	North of building	none disposed
MISCELLANEOUS					
anti-freeze	liquid	55 gallon drum	2	shop	empties returned to vendor

TABLE -1
PRODUCTS USED/STORED AT 5432 Hwy 64 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
Dextron ATF	liquid	5 gallon	20	shop	empties put into municipal trash
Farley 15W40 motor oil	liquid	1 quart plastic	688	shop	empties put into municipal trash
40 W motor oil	liquid	1 quart plastic	630	shop	empties put into municipal trash
827 Grease	liquid	5 gallon Buckets	11	shop	empties put into municipal trash
1026 Grease	liquid	5 gallon Buckets	8	shop	empties put into municipal trash
MAXFILM Synthetic Lubricant	liquid	55 gallon drum	3	shop	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
WD-40	aerosol	12 oz can	4	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
Sodium Hypochlorite	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
WFT FM A-100 Foaming Agen	liquid	55 gallon drum	30	Drilling Chimical Contain	Product sold to Customer
WFT C-100 Corrosion Inhibito	liquid	55 gallon drum	30	Drilling Chimical Contain	Product sold to Customer
WFT C-100 Corrosion Inhibito	solid	5 gallon Buckets	30	Drilling Chimical Contain	Product sold to Customer
WFT C-200 Corrosion Inhibito	liquid	55 gallon drum	20	Drilling Chimical Contain	Product sold to Customer
WFT C-200 Corrosion Inhibito	solid	5 gallon Buckets	20	Drilling Chimical Contain	Product sold to Customer
WFT C-300 Corrosion Inhibito	liquid	55 gallon drum	20	Drilling Chimical Contain	Product sold to Customer
WFT C-300 Corrosion Inhibito	solid	5 gallon Buckets	20	Drilling Chimical Contain	Product sold to Customer
WFT SHC 100 Shale Control	liquid	55 gallon drum	25	Drilling Chimical Contain	Product sold to Customer
WFT SHC 100 Shale Control	solid	5 gallon Buckets	25	Drilling Chimical Contain	Product sold to Customer
WFT SHC 900 Shale Control	liquid	55 gallon drum	25	Drilling Chimical Contain	Product sold to Customer
WFT SHC 900 Shale Control	solid	5 gallon Buckets	25	Drilling Chimical Contain	Product sold to Customer

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
Wash Water from Steam Cleaning of Equipment	Wash Water Treated by Mi-T-M WLP-30 Unit including Carbon, Absorption, Filtration Chlorination	300 gallons of water per day	Recycle for reuse in Wash 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	Compressor Unit Engines	10 gallons	Collected and stored in drums for recycle or disposal
Used Oil Filters	Service of Compressor Engines	25 Filters	Collected and stored in container for disposal
Used Lubrication Hydraulic Oil and Motor Oils	Engine Oil Oil / Water Separator	130 gallons	Collected and stored in Tank for disposal by Mesa Oil
Spent Drilling Chemicals	Returned Chemicals from Customers	12 gallons	Collected in drums for disposal through Van Waters & Rogers or Ashland Environmental
Solvents	Safety Kleen (parts cleaner from inspection, repair activities)	8 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

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 spent chemicals, used oil, used oil filters 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 north end of the main shop building. The collection system was designed to collect and recycle the wash water generated during the steam cleaning of returned equipment. The concrete floor of the shop is sloped so that all liquids drain into one of two large two chamber concrete sumps located in the northern addition to the shop building. The sumps measure approximately 9 feet by 3 feet by 6 feet deep. Washing activities are carried out around these sumps. Each sump has a solids trap and oil trap. The sumps are connected to each other in series. The northern sump is connected to another inground collection chamber that measures approximately 4 feet by 4 feet by 7 feet deep. A sump pump is located in this chamber which pumps wash water from the sump system through a Mi-T-M WLP-30 wash waster recycle system. The system is located in a containment pad and continuously circulates the wash water from the collection chamber to the southern sump. The WLP-30 unit separates free oil and grease from the wash water. Also, the unit ozonates, chlorinates and balances the pH of the wash water in order to control odors in the sumps. The WLP unit filters wash water on demand for the pressure washer. Water is first filtered though a sand and gravel filter followed by a 20 micron fabric filter and finally through an activated carbon filter.

Oil collected in the oil/water separator and the sumps is pumped out and placed into drums for off-site shipment and recycling. Wash water in the system is recycled. However, should the quality of the water in the system become to poor for washing activities, Weatherford will arrange for disposal of the water in the same manner as for the sump sludge.

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 compressor engine 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 120 gallons of used anti-freeze is produced annually.

8.4. Solvent Use

A 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 in the 300 gallon used oil recycling tank for storage prior to trucking off-site for recycling. In addition, waste oil is produced during the repair and service operations of compressors and equipment. This oil is captured during disassembly of the equipment and placed into the 300 gallon tank. The tank of oil is 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 Mesa Environmental a Division of Mesa Oil, Inc. The facility currently produces approximately 130 gallons of used oil per month.

8.6. Spent Drilling Chemicals

Unused portions of drilling chemicals are occasionally returned from customers that can not be reused. These chemicals are collected and stored in the containment area for disposal through Van Waters & Rogers or Ashland Environmental. Approximately 3 55 gallon drums of spent drilling chemicals are generated per year.

8.7. Used Oil Filters

All used oil filters are collected in a designated container located near the used oil containment area. First Recovery Professional Environmental Services provides the containers and the disposal services. Approximately 25 used filters are generated a month.

8.8. Paint Wastes

Large scale painting of equipment is contracted to an offsite painting contractor. Equipment is taken offsite for painting. Equipment touchup painting at the facility is carried out using paint pots and aerosols cans. Small amounts of painting, using paint guns, is carried out in the main shop building. 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.

8.9. 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. Empty 55 gallon drums are cut in half and crushed for scrap metal. Scrap metal is collected in a bin and picked up by local metal recyclers.

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 Mi-T-M 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 compacted clay liner. A leachate detection system consisting of a gravel layer with slotted PVC piping was installed between the bottom of the floor drains and overlies the compacted clay layer. Riser pipes from the leachate detection system are located where they can be inspected monthly to determine if there is free liquid within the detection system. Results of the inspection are 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. Containment Storage Areas

The new chemical container storage area, the diesel containment, the used oil containment area and the test pad containment area will be inspected following any rainfall event of 0.25 inches or greater. The storage areas 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 Mi-T-M WLP-30 water treatment system will be inspected daily as part of facility operations to ensure proper operation of the system. The water treatment area is in a containment curb with a drain that flows back into the south sump.

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 concrete ditch is located along the east side of the main building and the west side of the property is bermed at the fence line. Stormwater exits the property on the south side into the surface drainage along US Highway 64.

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 has prepared a Spill Prevention Control and Countermeasure Plan for the facility, see Appendix C. 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 300 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 D. 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 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 one well within 0.25 miles of the facility perimeter. The well is located northwest of the facility and has a total depth of 52 feet. The static water level is listed as 32 feet below grade. The well is used as an irrigation well. No information was available on the water quality of the well, however, discussions with water well drillers in Farmington indicate that the shallow groundwater in the area is of sufficient quality to be used for domestic uses and has a TDS less than 10,000 mg/l. The location of this well is shown on Figure 3. Appendix E is a copy of the Declaration of Owner of Underground Water Right for the identified well.

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 30 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.

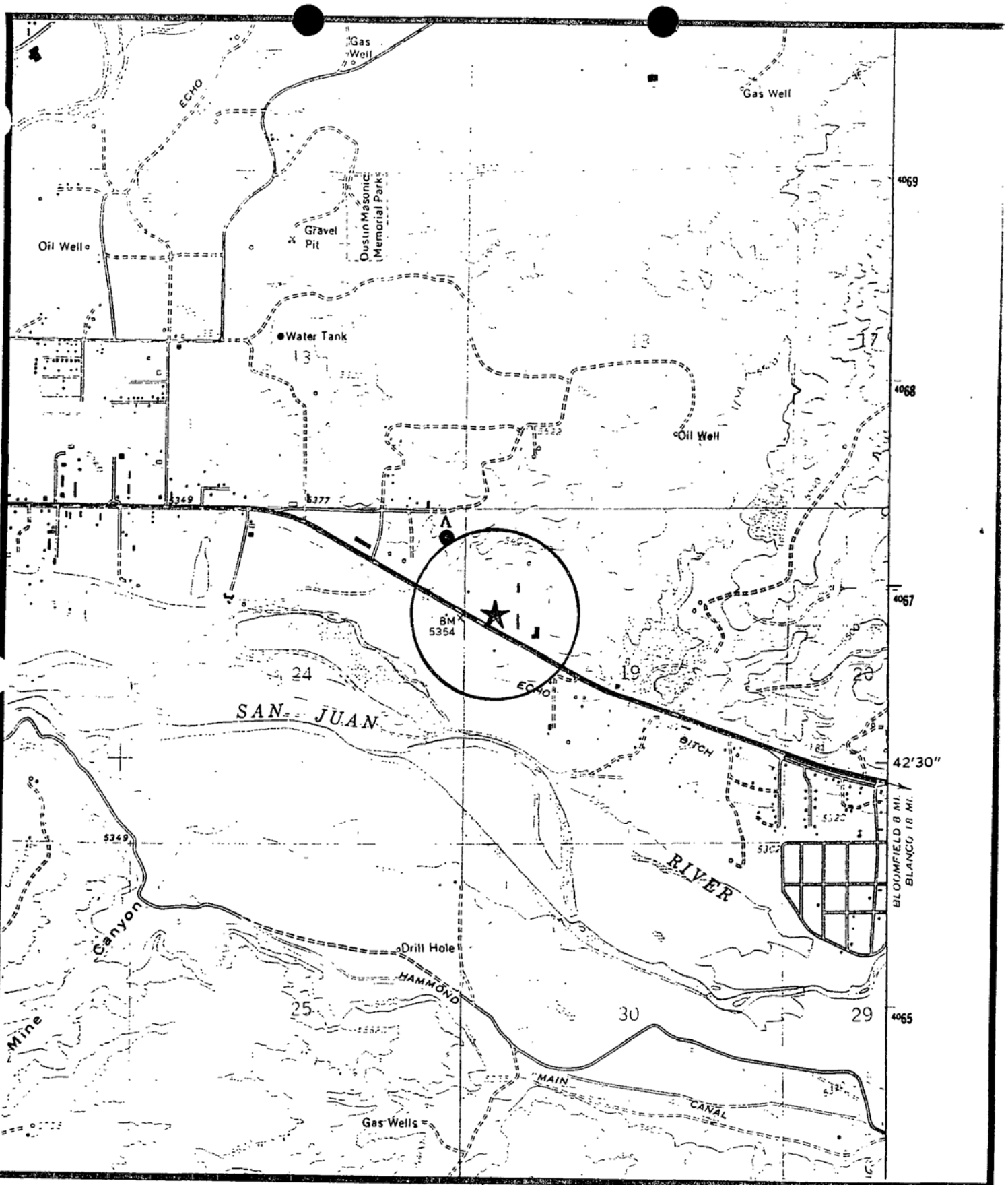
Available information indicates that groundwater flow is generally to the south toward the San Juan River. The Nacimiento Formation is the aquifer in the vicinity of the 5432 US Highway 64 facility.

12.4. Stratigraphy

The facility is located upon alluvium sands consisting of fine to medium grained sands with minor amounts of silt and clay and some gravel at depth. The alluvium is 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 natural 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 north of 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.



Wilson Environmental Management, Inc.
FIGURE 3.

Subject Property:
Weatherford Enterra, 5432 U.S. 64, Farmington, NM

1/4 Mile Water Well Survey
Prepared by Agency Information Consultants
AIC #02-0048636 03/26/97

Farmington, NM (Photorevised 1979)
7.5' USGS Quad, Scale 1:24000

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

NON-HAZARDOUS WASTE MANIFEST

ORDER # 205357

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CESOS

Manifest Document No. 12481

2. Page 1 of 1

3. Generator's Name and Mailing Address
WEATHERFORD INC.
5432 HWY 64
FARMINGTON, NM 87401

4. Generator's Phone (505) 327-5180 EMERGENCY CONTACT: BOX 15

5. Transporter 1 Company Name: RUAN TRANSPORT CORP

6. US EPA ID Number: IAT200010049

A. State Transporter's ID

B. Transporter 1 Phone: 303-321-5627

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

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

10. US EPA ID Number: IND000646943

E. State Facility's ID

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

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON-HAZARDOUS MATERIAL (DIRT/OIL/DIESEL)	3	CF		
b. NON-HAZARDOUS MATERIAL (USED OIL)	1	DM	55	G
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 01120387 SOIL WITH OIL AND DIESEL
11b. 01120388 USED OIL

H. 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 VOPAK USA AS SHIPPER.

GENERATOR

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: Emery E. Watson
Signature: Emery E. Watson
Date: Month 12 Day 27 Year 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Scott McGuire
Signature:
Date: Month 12 Day 27 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

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.

Printed/Typed Name
Signature
Date: Month Day Year

NON-HAZARDOUS WASTE

MESA ● RECYC●NG MANIFEST / RECEIPT

ENVIRONMENTAL
A DIVISION OF MESA OIL, INC.

Service Order # 218094

92
Mailing Address
Weatherford
5432 US Highway 64
Farmington NM 87401

(505) 327-5180 Ext. 0000

Service Address
Weatherford
5432 US Highway 64
PUMP DRUMS ALSO!!!!
Farmington NM 87401
P7
(505) 327-5180 Ext. 0000

Contact: Art

Account Number	P.O. Number	Order Date	Terms
WEAT327		04/13/01	Cash

escription	Ordered	Unit	Price	Quantity	Total
sed Oil Recycling	1	Gal-Tank	0.0000	130	0
od Oil Recycling Min. Charge	1	Tank	0.0000		
ed Oily Water Recycling	1	Gal-Tank	0.7200		
sed Oily Water Recy. Min. Chg	1	Tank	100.0000		

SPECIAL INSTRUCTIONS _____

SALES TAX 0

TOTAL DUE MESA OIL. $ N/C

FORM OF PAYMENT

PAID CASH: _____ CREDIT APP.# _____ MC / VISA _____

PAID CHECK: _____ APPROVED BY _____ P.O.# _____

GENERATORS CERTIFICATION: This material is described to the best of my ability. This material has not been mixed with PCB's or hazardous waste identified in 40 CFR Part 261. Used oil filters meet the exclusion requirements of 40 CFR Part 261.4. I acknowledge the accuracy of the total due on this receipt. If to be charged on account I understand that an invoice will follow with terms of NET 30 DAYS.

Emery L. Watson	E. Watson	4/16/01
Printed / Typed Name	Signature	Date

TRANSPORTER, STORER AND RECYCLER

MESA OIL, INC. - PLANT
Belen, NM
EPA# NMD 0000096024
TNRCC# A85467

MESA OIL, INC. - PLANT
Golden, CO
EPA# COD 982581993

Mailing Address:
Mesa Oil, Inc.
7239 Bradburn Blvd.
Denver, CO 80030
(303) 426-4777

IN CASE OF SPILL CONTACT: MESA OIL, INC. 1-800-USED-OIL

D.O.T. REQUIREMENT - MAXIMUM LOAD 7000 GALLONS USED PETROLEUM OIL N.O.S.

TRANSPORTER ACKNOWLEDGMENT OF RECEIPT OF MATERIALS:
I certify materials have been tested and are below 1,000 PPM halogens.

Steve Hefteniger	Steve Hefteniger	4/16/01
Printed / Typed Name	Signature	Date

TREATMENT FACILITY OPERATOR:
The described materials were handled by me, the treatment facility named above, and were accepted.

Printed / Typed Name	Signature	Date

White - Return to Generator Green - Records Pink - Office Goldenrod - Generator Copy

FirstRecovery®
Professional Environmental Services

A Division of Ecogard, Inc. • P.O. Box 14047 • Lexington, KY 40512-4047

Customer Service Telephone: (800) 545-3520

EPA ID# KYD-981-807-274

SERVICE RECEIPT No. 8076458

USED OIL FILTERS/ABSORBENTS

START TIME	STOP TIME	DATE
AM / PM	AM / PM	3-21-01

SALES/SERVICE REPRESENTATIVE SIGNATURE: M. Tracy

EMPLOYEE NO.:

FR #

☐ New Account Referral Source: ☐ Existing Account ☐ Existing Account Add Services
(Checking the third box will modify your existing services agreement.)

GENERATOR

PHONE NO.: 5053275180 CUSTOMER P.O. NO.:

NAME: Weatherford

ADDRESS: 5432 Hwy 64

CITY: Farmington STATE: NM ZIP CODE: 87401

COUNTY: EPA ID NO.:

ACCOUNT TYPE

☐ Industrial ☐ Installed ☐ On-Road Fleet ☐ Off-Road Fleet ☐ Retail

BILL TO

NAME

ADDRESS

CITY STATE ZIP CODE

PHONE NO.

ROUTE NO. MANIFEST NO.

☐ USED OIL FILTERS ☒ FILTERS/ABSORBENTS ☐ ABSORBENTS ONLY

PROFILE ON FILE: ☐ Yes ☐ No CURRENT PROFILE #

☐ DRUM SYSTEM

PICK-UP SERVICE: ☐ Non-Scheduled Customer ☐ Scheduled Customer

SCHEDULE REQUESTED (CHECK ONE): ☐ 2 Wks ☐ 4 Wks ☐ 6 Wks ☐ 8 Wks ☐ Other _____ Wks

SET-UP	PICK-UP	
No. of Empty Drums Delivered	No. of Drums	Crushed/Uncrushed

DRUM SERIAL NUMBERS

☐ BULK SYSTEM

PICK-UP SERVICE: ☐ Non-Scheduled Customer ☐ Scheduled Customer

SCHEDULE REQUESTED (CHECK ONE): ☐ 2 Wks ☐ 4 Wks ☐ 6 Wks ☐ 8 Wks ☐ Other _____ Wks

SET-UP	PICK-UP	
No. of Containers Delivered	Container Serial No.	Amount / C/U
		☐ 3/6 ☐ 4/6 ☐ 5/6 ☒ 6/6
		☐ 3/6 ☐ 4/6 ☒ 5/6 ☐ 6/6
		☐ 3/6 ☐ 4/6 ☐ 5/6 ☐ 6/6
		☐ 3/6 ☐ 4/6 ☐ 5/6 ☐ 6/6

TEXAS FINAL DESTINATION

DESTINATION FACILITY (STREET, CITY, STATE, ZIP CODE)

Oil Filter Recyclers, Inc
RR 1 Box 40 A, Astoria IL 61501
309-329-2131

EPA ID #ILR000005900
TNRCC # A85581

(PHONE) (EPA ID#)

☐ MISCELLANEOUS SERVICES

SERVICE

PICK-UP SERVICE: ☐ Non-Scheduled Customer ☐ Scheduled Customer

SCHEDULE REQUESTED (CHECK ONE): ☐ 2 Wks ☐ 4 Wks ☐ 6 Wks ☐ 8 Wks ☐ Other _____ Wks

US DOT DESCRIPTION

DESTINATION FACILITY (STREET, CITY, STATE, ZIP CODE)

1 Full and 1 3/4 & 1 Empty

(PHONE) (EPA ID #)

	HM	QUANTITY	GALLONS

24 HOUR TRANSPORTATION EMERGENCY RESPONSE CONTACT: 1-800-274-5263 (Spill, Leak, Fire, Exposure or Accident)

SHIPPER'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER'S INITIALS

SIGNATURE INDICATES ACCEPTANCE OF TERMS AND CONDITIONS LISTED ABOVE AND ON THE REVERSE SIDE OF THIS DOCUMENT.

ABSORBENT'S CERTIFICATION: I certify that my absorbents have not been mixed with any hazardous waste or do not contain any *inorganic based materials.*

GENERATOR'S INITIALS

GENERATOR'S SIGNATURE: X E. Watson DATE: 3/21/01

GENERATOR'S CERTIFICATION: I certify that my hazardous waste streams total less than 220 lbs. (100 kg) for the calendar month and that I am not required to obtain an EPA identification number.

GENERATOR'S INITIALS

PRINT NAME: X E. Watson

CUSTOMER COPY (THIS IS NOT AN INVOICE)

FR-171-TF 12/98 AP

[redacted] ...mbia, ... [redacted] CUSTOMER NO. [redacted] ERVI[redacted]L [redacted] BRA[redacted]MANAG[redacted] DOC. EXP. [redacted]

SERVICE WEEK | TERRITORY | REFERENCE NUMBER: M71849...

CUSTOMER NO.: 2 4 1 3 4 0 5

CUSTOMER / GENERATOR:
Weatherford
5432 Hwy 64
Farmington NM 87401

BILL TO

CREDIT CODE	PREVIOUS BALANCE	BAL. OVER 60 DAYS

BUSINESS TYPE	CHAIN	OUTER COUNTY	SVC. P/C	PROD. P.

LOCATION	TAX EXEMPTION NO.

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
3-22-01	25154	102461							

	DEPT	SERVICE/ PRODUCT			QUAN.	CHARGE	SALES TAX	TOTAL CHARGE	WASTE MIN.	SOLVENT/DRUMS CLEAN	SPENT	# OF CONT.	SK DOT	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)(INITIAL)	CHANGE SCH. DATE (YY WW)	INV. CODE	PROMO NO.
1		22554																	
2		83273	6.50		11	715.00	41.56	756.56											
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			

TOTAL-SERVICE/PRODUCTS: 756.56

USEPA TRANSPORTER 1 ID NO.	USEPA TRANSPORTER 2 ID NO.	GENERATOR USEPA ID NO.	GENERATOR STATE ID NO.

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	☐	☐

	11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER
A.						
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

I CERTIFY THAT NO MATERIAL CHANGE HAS OCCURRED EITHER IN THE CHARACTERISTICS OF THE WASTE MATERIALS OR IN THE PROCESS GENERATING THE WASTE MATERIALS.

USA EPA ID NO.

STATE ID NO.

PAYMENT RECEIVED SECTION

CASH ☐ | TOTAL RECEIVED | APPLY PAYMENT TO:
CHECK NUMBER | | ☐ 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 INFORMATION

MANIFEST NO.

LDR MESSAGE

MANIFEST CODE	SEQ #

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."

Gaylon Young
Print Customer Name

By: [signature]
Customer's Authorized Representative

TOTAL CHARGE (FROM ABOVE)	
WASTE MIN. (FROM ABOVE)	
TOTAL DUE	756.56

DO NOT WRITE IN THE AREA BELOW

THIS AGREEMENT CONTINUES ON THE REVERSE SIDE

SERVICE AND SALES ACKNOWLEDGMENT

[redacted]

505 884-2277 MIKE CRAWFORD

P000417865

GENERATOR LOCATION SHIPPER

NAME: WeAtherFORD UnBAlanced Services
INFORMATION / ATTENTION LINE:
DELIVERY ADDRESS: 5432 HWY64
CITY: FArminston STATE: nm
ZIP: 87401

BILL TO: (IF DIFFERENT FROM LOCATION)

NAME:
INFORMATION / ATTENTION LINE:
DELIVERY ADDRESS:
CITY: STATE:
ZIP:

NAME	TITLE	SI
1.		
2.		

LOCATION

BUSINESS TYPE	CHAIN	OUTER COUNTY	S/B. P/C	PROD.
7	0283	7	0	0

TERRITORY	CREDIT CODE	TAX EXEMPTION NO.

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
3/21/01	0431	102448	505-327-5280						

	DEPT	SERVICE/PRODUCT	UNIT PRICE	QUANTITY	CHARGE	SALES TAX	TOTAL CHARGE	HALOGEN TESTER PASS	HALOGEN TESTER FAIL	CHLOR-D-TECT RESULTS (PPM)	TESTERS INITIALS	SK DOT NUMBER	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)(INITIAL)	CHANGE SCH. DATE (YY WW)	PROMO NO.	RELEASE
1		6664		500	25 00	1 45	26 45	☐	☐			850		12				
2								☐	☐									
3								☐	☐									
4								☐	☐									
5								☐	☐									

TOTAL SERVICE/PRODUCTS: 26 45

TANK CAPACITY

GENERATOR STATUS: CHECK ONLY ONE BOX BELOW

GENERATOR HAZARDOUS WASTE CLASSIFICATION	VEHICLE FLUIDS ONLY	OTHER NON-VEHICLE FLUIDS
CESQG	☒ 1	☐ 3
SQG/LQG	☐ 2	☐ 4

1 NO PREQUAL REQUIRED, NO HALOGEN TEST
2 NO PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP
3 PREQUAL REQUIRED, NO HALOGEN TEST
4 PREQUAL REQUIRED, HALOGEN TEST AT PICK-UP
* REFER TO REVERSE SIDE FOR DEFINITIONS

MANIFEST NO.	USEPA TRANSPORTER ID NO.
	SCR000075150
GENERATOR USEPA ID NO.	**GENERATOR STATE ID NO.**

TRANSPORTER DATE 3/21/01
F. Archuleta X [signature]
PRINT NAME SIGNATURE

FACILITY DATE / /
X
PRINT NAME SIGNATURE

	11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER
A.	USED OIL (NOT USDOT HAZARDOUS MATERIAL)	01	TT	500	G	850
B.	USED OIL AND WATER MIXTURE (NOT USDOT HAZARDOUS MATERIAL)					927
C.	USED ANTIFREEZE (NOT USEPA OR USDOT REGULATED)					1176
D.						

WE CARE

INTERMEDIATE FACILITY NAME AND ADDRESS SAFETY-KLEEN SYSTEMS,
4210 A Hawkins Rd Farmington NM. 87401

USA EPA ID NO. NMD980698849
STATE ID NO.

PAYMENT RECEIVED SECTION

CASH ☐ | TOTAL RECEIVED | APPLY PAYMENT TO:
CHECK NUMBER | | ☐ 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 INFORMATION

MANIFEST CODE	SEQ #
	7 D

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

CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION.

Customer certifies that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Environmental Protection Agency and the U.S. Department of Transportation.

ADDITIONAL TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS DOCUMENT ARE INCORPORATED HEREWITH MADE A PART HEREOF.

Print Name
X [signature]
GENERATOR/SHIPPER DESIGNATED REPRESENTATIVE SIGNATURE

TOTAL DUE 26 45

DO NOT WRITE IN THE AREA BELOW

P000417865

000431

SEE REVERSE SIDE FOR IMPORTANT INFORMATION

APPENDIX B

WASTE CONTAINMENT INSPECTION LOG

Facility Maintenance Checklist

Facility: Weatherford U.S., L.P.
Address: 5432 US Highway 64
Farmington, NM 87401

Facility ID #: _____
Month of :
Year : _____

		WEEKLY								QUARTERLY
Date:	Initials:	Used Oil Tank Storage Area Containment	Drilling Chemicals Area Containment	300 gallon Tank Containment	Test Pad Containment Area	Sumps and Wash Area	Mi-T-M Unit Oil/Water Separator	Field Tank Storage 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

Facility SPCCP

APPENDIX D

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: 5432 Highway 64 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.**

_____

APENDIX E

Declaration of Underground Water Rights

A

ed December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

Declaration of Owner of Underground Water Right

SAN JUAN UNDERGROUND WATER BASIN
BASIN NAME

Declaration No. SJ-1087 Date received November 13, 1979

STATEMENT

1. Name of Declarant Raymond W. Neidigh
   Mailing Address P. O. Box 276 Farmington, New Mexico 87401
   County of San Juan, State of New Mexico
2. Source of water supply shallow
   (artesian or shallow water aquifer)
3. Describe well location under one of the following subheadings:
   a. NW ¼ NW ¼ NW ¼ of Sec. 24 Twp. 29-N Rge. 13-W N.M.P.M., in San Juan County.
   b. Tract No. _____ of Map No. _____ of the _____
   c. X = _____ feet, Y = _____ feet, N. M. Coordinate System _____ Zone in the _____ Grant.
   On land owned by _____
4. Description of well: date drilled unknown driller unknown depth 52 feet.
   outside diameter of casing 8 inches; original capacity _____ gal. per min.; present capacity _____ gal. per min.; pumping lift _____ feet; static water level 32 feet (above) (below) land surface;
   make and type of pump Berkley- turbine 1¼ discharge
   make, type, horsepower, etc., of power plant electric
   Fractional or percentage interest claimed in well 100 %
5. Quantity of water appropriated and beneficially used 3 (acre feet per acre) 9 (acre feet per annum) for irrigation purposes.
6. Acreage actually irrigated 3 acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner
part NW¼NW¼NW¼	24	29-N	13-W)	3	Raymond W. Neidigh
part SW¼NW¼NW¼	24	29-N	13-W)		

beginning south 38 feet and east 396 feet and south 371 feet from the NW corner of said section 24, thence south 910 feet, thence west 165 feet, thence north 910 feet, thence east 165 feet to the point of beginning.

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use 1964 (month day year) and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: well has been used to supplement surface rights of the Echo ditch and has been on the property since purchase in 1964.

8. Additional statements or explanations _____

I, Raymond W. Neidigh being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Signature Pollietta Williams Raymond W. Neidigh, declarant.

OFFICIAL SEAL
POLLIETTA WILLIAMS
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: Sept 28, 1983

by: _____

Subscribed and sworn to before me this 6 day of November, A.D. 19 79

My commission expires _____ Notary Public

FILED
NOV 13 1979
STATE ENGINEER OFFICE
SANTA FE, N. M.

UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM. ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR REJECTION OF THE CLAIM.

29N-13W sec 24, 111

ATTACHMENT TO DISCHARGE PLAN RENEWAL GW-126
Weatherford Enterra - Farmington Facility
DISCHARGE PLAN REQUIREMENTS
(June 18, 1997)

1. **Payment of Discharge Plan Fees**: The $690 flat fee has not been received by the OCD and is due upon receipt of this approval. The flat fee may be paid in one lump sum or in five equal annual installments of $138 over the term of the permit with the first payment due upon receipt of this approval.

2. **Weatherford Enterra Commitments:** Weatherford Enterra will abide by all commitments submitted in the discharge plan renewal application dated April 14, 1997, submitted by Wilson Environmental on behalf of Weatherford Enterra, the discharge plan approval letter from OCD dated August 19, 1992, and this approval letter with conditions of approval from OCD dated June 18, 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:** Weatherford Enterra , by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. Weatherford Enterra, 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

BRUCE KING
GOVERNOR

August 19, 1992

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-242-139

Mr. Robert J. Medler
HOMCO International, Inc.
4710 Bellaire, Suite 200
Houston, Texas 77401

RE: Discharge Plan GW-126
Farmington Service Facility
San Juan County, New Mexico

Dear Mr. Medler:

The groundwater discharge plan GW-126 for the HOMCO International Farmington Service Facility located in the SW/4 NW/4, Section 19, Township 29 North, Range 12 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 dated June 15, 1992.

The discharge plan was submitted pursuant to Section 3-106 of the Water Quality Control Commission Regulations. It is approved pursuant to section 3-109.A. Please note Section 3-109.F., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment which may be actionable under other laws and/or regulations.

Please be advised that all exposed pits, including lined pits and open 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 3-104 of the regulations requires that "When a plan has been approved, discharges must be consistent with the terms and conditions of the plan". Pursuant to Section 3-

107.c. you are required to notify the Director of any facility expansion, production increase, or process modification that would result in any change in the discharge of water quality or volume.

Pursuant to Section 3-109.g.4., this plan approval is for a period of five years. This approval will expire August 19, 1997 and you should submit an application for renewal in ample time before that date.

The discharge plan application for the HOMCO International, Inc. Farmington Service Facility is subject to the WQCC Regulation 3-114 discharge plan fee. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of fifty (50) dollars plus the flat rate of thirteen hundred and eighty (1380) dollars for service companies.

The OCD has received your $50 filing fee and the $1380 flat fee.

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/rca

xc: Denny Foust-OCD Aztec Office
John Kaszuba-Buys & Assoc

ATTACHMENT TO DISCHARGE PLAN GW-126 APPROVAL
HOMCO INTERNATIONAL, INC. FARMINGTON SERVICE FACILITY
DISCHARGE PLAN REQUIREMENTS
(August 19, 1992)

1. Drum Storage: All drums will be stored on pad and curb type containment.

2. Sump Inspection: All sumps at this facility will be cleaned and visually inspected on an annual basis. Any new sumps or below-grade tanks will be approved by the OCD prior to installation and will incorporate leak detection in their designs.

3. Tank Berming: All tanks that contain materials other than fresh water that, if released, could contaminate surface or ground water or the environment will be bermed to contain one and one third times the capacity of the tank.

4. Spills: All spills and/or leaks will be reported to the OCD district office pursuant to WQCC Rule 1-203 and OCD Rule 116.

5. Sampling: All analytical results will be submitted to the OCD within 30 day of receipt of results.