

GW - 253

**PERMITS,
RENEWALS,
& MODS**

Application

RECEIVED
2008 FEB 15 PM 12 24

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 Field Service Company is \$1700.00 and was processed on September 6th, 2007.*

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 September 11, 2011** 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 September 2007 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.

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

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

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

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

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

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

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

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

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

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

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or

depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

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

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

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

12. Underground Process/Wastewater Lines:

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

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

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted

in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells, that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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

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

16. OCD Inspections: The facility was inspected on August 21, 2007. Larry Johnson (OCD Hobbs) and Mr. Terry Wallace, Zia Transportation, were in attendance. An inspection report is attached; reference images to report. Please review findings below:

1. Image 1: used oil barrels without secondary containment located directly on ground.

Resolution: contain all barrels (full/empty) on secondary containment and properly store.

2. Image 2 – 4: improper lining with insufficient berms.

Resolution: Line tanks properly with properly engineered berms to contain 1-1/3 volume.

3. Image 5: unlabeled waste bins.

Resolution: All waste stream bin containers need to be properly labeled.

4. Image 6: empty barrels improperly stored.

Resolution: Empty barrels need to be placed on their sides with bungs in place and parallel to the ground.

5. Image 7 & 8: Unidentified barrels stored improperly, no secondary containment.

Resolution: All barrels and containers need to be properly labeled and stored.

6. Image 9: KCL bags have breached and are discharged on to the ground.

Resolution: KCL bags shall be placed within a secondary contained area where discharge on to the ground is avoided.

7. Image 10 & 11: excess trash debris located on east side of facility grounds.

Resolution: Remove all unnecessary waste debris and properly dispose of. (i.e. barrels, paint cans, tanks, etc.)

8. Image 12 & 13: improperly stored barrels.

Resolution: Properly remove barrels.

9. Image 14 – 22: debris located on east side of facility needs to be disposed of properly

Resolution: Remove trash and properly dispose of. Manifest the waste stream.

10. Image 23 & 24: unknown staining in the facility yard.

Resolution: Test soil and send results to the NMOCD, reference sample letter sent on December 14th, 2007. Mr. Eddie Seay, consultant was made aware of this.

The inspection concluded several permit violations of the facilities discharge plan. **Zia Transportation has 60 days** upon receipt of this permit to properly address all these violations and submit a report to the NMOCD.

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 storm water 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: Soil sample of yard is required per NMOCD letter sent to Zia Transportation on December 14th, 2007. Submit sampling results to the NMOCD Santa Fe office for review.

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."

Zia Transports, Inc.
Company Name-print name above

Terry Wallace
Company Representative- print name

T. Wallace
Company Representative- Signature

Title Operations Manager

Date: 2-11-08

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 1



Image 1: Barrels behind truck shop without secondary containment.



Image 2: Improper secondary containment lining under 'Used Oil' tank.



Image 3: Back end of used oil tank between the truck wash building.



Image 4: Front of the used oil tank. Insufficient berms.



Image 5: Appears to be solid waste container with an unlabeled covered 30 gal barrel



Image 6: Open top empty barrels.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 2



Image 7: unidentified barrels in storage area.



Image 8: More unidentified barrels in storage area.



Image 9: Bags of KCL exposed on the ground.



Image 10: Debris area located on the east side of the facility. Image facing east.



Image 11: Debris area, facing south.



Image 12: Unidentified barrel within the debris area.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 3



Image 13: Partially full unlabeled barrel in debris area.



Image 14: Open top barrel in debris area contains oily substance. Barrel unidentified.



Image 15: Substance of unknown material discharged on to ground. Smells like acetone.



Image 16: Appears to be used paint brushes and soiled rags disposed of in debris area. Smells of paint.



Image 17: Soil staining within debris area. Smells of paint.



Image 18: Tub of oily tar substance within debris area.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 4



Image 19: Improperly stored barrels.



Image 20: Pile of junk with unknown contained barrels



Image 21: Unidentified liquids in partially cut plastic barrels.



Image 22: Unidentified saddle tanks.



Image 23: White staining in yard next to trucks.



Image 24: More white staining on the ground in yard.

[Home](#) | [Help](#) | [Sign In](#)[Track & Confirm](#)[FAQs](#)

Track & Confirm

Search Results

Label/Receipt Number: **7099 3220 0009 7873 2206**Status: **Delivered**

Your item was delivered at 1:50 PM on February 2, 2008 in HOBBS, NM 88242.

[Track & Confirm](#)

Enter Label/Receipt Number.

[Go >](#)

Notification Options

Track & Confirm by email

Get current event information or updates for your item sent to you or others by email.

[Go >](#)[Site Map](#)[Contact Us](#)[Forms](#)[Gov't Services](#)[Jobs](#)[Privacy Policy](#)[Terms of Use](#)[National & Premier Accounts](#)

Copyright© 1999-2007 USPS. All Rights Reserved.

No FEAR Act EEO Data

FOIA

Equal Opportunity
StatementAccessibility
Statement

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

NM Oil Conservation Division
Leonard Lowe
1220 South St. Francis Drive
Santa Fe, NM 87505

CO11



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Eddie W. Seay
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242

2. Article Number (Copy from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

B. Date of Delivery

C. Signature

X *Rena Seay*

☐ Agent

☐ Addressee

D. Is delivery address different from item 1?

☐ Yes

If YES, enter delivery address below:

☐ No

3. Service Type

X ☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

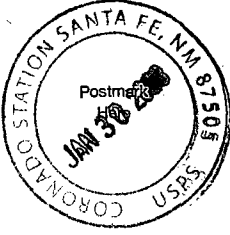
4. Restricted Delivery? (Extra Fee)

☐ Yes

7099 3220 0009 7873 2206

7099 3220 0009 7873 2206
9022 E282 6000 0222 6607

U.S. Postal Service	
CERTIFIED MAIL RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
Article Sent To:	
Eddie W. Seay Eddie Seay Consulting	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$5.55



Name (Please Print Clearly) (To be completed by mailer)	
Eddy W. Seay Eddie Seay Consulting	
Street, Apt. No.; or PO Box No.	
601 W. Illinois	
City, State, ZIP+ 4	
Hobbs, NM 88242	

PS Form 3800, July 1999 See Reverse for Instructions



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Certified Mail No. 7099 3220 0009 7873 2206

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

January 30, 2008

Mr. Pieter Bergstein
816 North West County Road
Hobbs, New Mexico, 88240

Re: Discharge Permit Renewal
Zia Transportation (GW-253)
NW/4 NW/4 Section 32, Township 18 South, Range 38 East, NMPM,
Eddy County, New Mexico,

Dear Mr. Bergstein

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 **Zia Transportation Oil Field Service Company** (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 10 working days of receipt of this letter.**

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 an Oil Field Service Company is \$1700.00 and was processed on September 6th, 2007.*
- 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 September 11, 2011** 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 September 2007 discharge plan application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.
- 6. Waste Disposal and Storage:** The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste

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

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

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

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

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

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

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

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

A. All below-grade tanks and sumps must be approved by the OCD prior to installation and must incorporate secondary containment with leak detection into the design. The owner/operator shall retrofit all existing systems without secondary containment and leak detection before discharge permit renewal. All existing below-grade tanks and sumps without secondary containment and leak detection must be tested annually or as specified herein. Systems that have secondary containment with leak detection shall have a monthly inspection of the leak detection system to determine if the primary containment is leaking. Small sumps or

depressions in secondary containment systems used to facilitate fluid removal are exempt from these requirements if fluids are removed within 72 hours.

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

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

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

12. Underground Process/Wastewater Lines:

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

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

13. Class V Wells: The owner/operator shall close all Class V wells (e.g., septic systems, leach fields, dry wells, etc.) that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes unless it can be demonstrated that ground water will not be impacted

in the reasonably foreseeable future. Leach fields and other wastewater disposal systems at OCD-regulated facilities that inject non-hazardous fluid into or above an underground source of drinking water are considered Class V injection wells under the EPA UIC program. Class V wells, that inject domestic waste only, must be permitted by the New Mexico Environment Department (NMED).

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

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

16. OCD Inspections: The facility was inspected on August 21, 2007. Larry Johnson (OCD Hobbs) and Mr. Terry Wallace, Zia Transportation, were in attendance. An inspection report is attached; reference images to report. Please review findings below:

- 1. Image 1:** used oil barrels without secondary containment located directly on ground.
Resolution: contain all barrels (full/empty) on secondary containment and properly store.
- 2. Image 2 – 4:** improper lining with insufficient berms.
Resolution: Line tanks properly with properly engineered berms to contain 1-1/3 volume.
- 3. Image 5:** unlabeled waste bins.
Resolution: All waste stream bin containers need to be properly labeled.
- 4. Image 6:** empty barrels improperly stored.
Resolution: Empty barrels need to be placed on their sides with bungs in place and parallel to the ground.
- 5. Image 7 & 8:** Unidentified barrels stored improperly, no secondary containment.
Resolution: All barrels and containers need to be properly labeled and stored.
- 6. Image 9:** KCL bags have breached and are discharged on to the ground.
Resolution: KCL bags shall be placed within a secondary contained area where discharge on to the ground is avoided.
- 7. Image 10 & 11:** excess trash debris located on east side of facility grounds.
Resolution: Remove all unnecessary waste debris and properly dispose of. (i.e. barrels, paint cans, tanks, etc.)
- 8. Image 12 & 13:** improperly stored barrels.
Resolution: Properly remove barrels.
- 9. Image 14 – 22:** debris located on east side of facility needs to be disposed of properly
Resolution: Remove trash and properly dispose of. Manifest the waste stream.
- 10. Image 23 & 24:** unknown staining in the facility yard.
Resolution: Test soil and send results to the NMOCDD, reference sample letter sent on December 14th, 2007. Mr. Eddie Seay, consultant was made aware of this.

The inspection concluded several permit violations of the facilities discharge plan. **Zia Transportation has 60 days** upon receipt of this permit to properly address all these violations and submit a report to the NMOCD.

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 storm water 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: Soil sample of yard is required per NMOCD letter sent to Zia Transportation on December 14th, 2007. Submit sampling results to the NMOCD Santa Fe office for review.

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:_____



Image 1: Barrels behind truck shop without secondary containment.

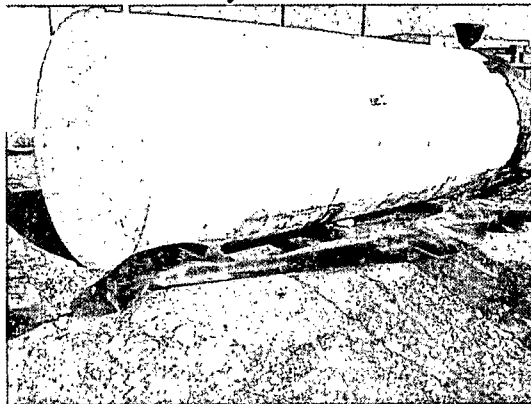


Image 2: Improper secondary containment lining under 'Used Oil' tank.

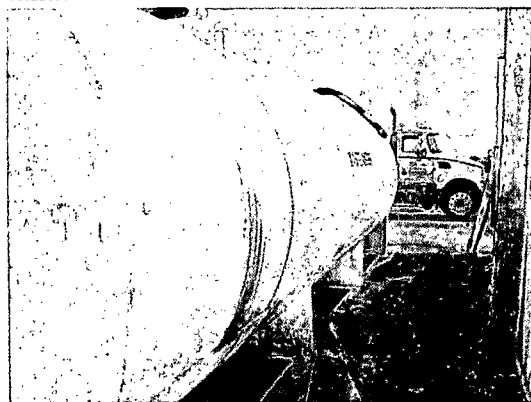


Image 3: Back end of used oil tank between the truck wash building.

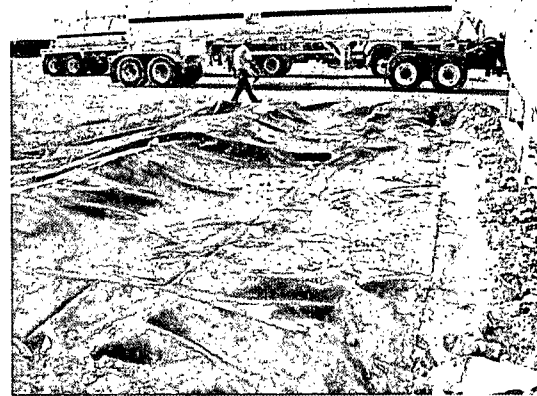


Image 4: Front of the used oil tank. Insufficient berms.

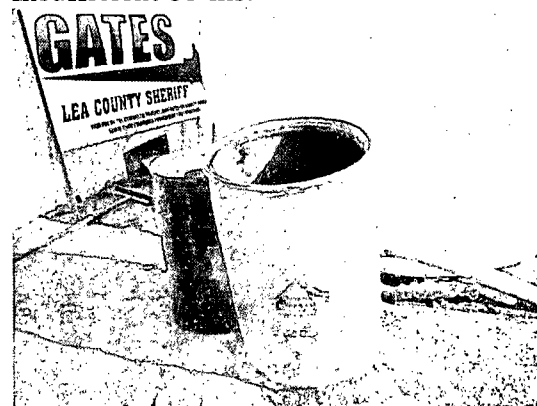


Image 5: Appears to be solid waste container with an unlabeled covered 30 gal barrel



Image 6: Open top empty barrels.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 2

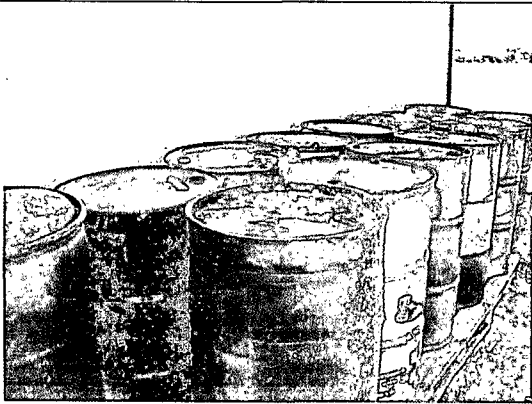


Image 7: unidentified barrels in storage area.



Image 8: More unidentified barrels in storage area.



Image 9: Bags of KCL exposed on the ground.

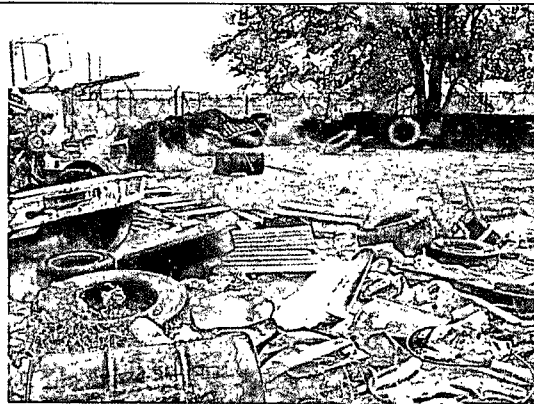


Image 10: Debris area located on the east side of the facility. Image facing east.

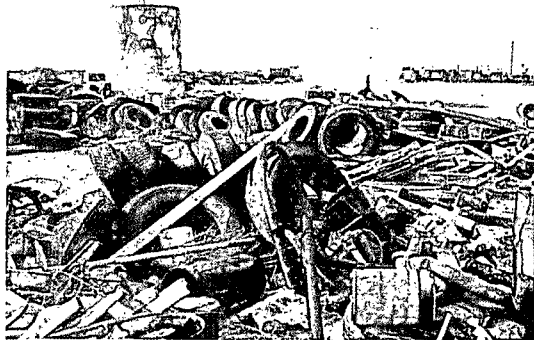


Image 11: Debris area, facing south.

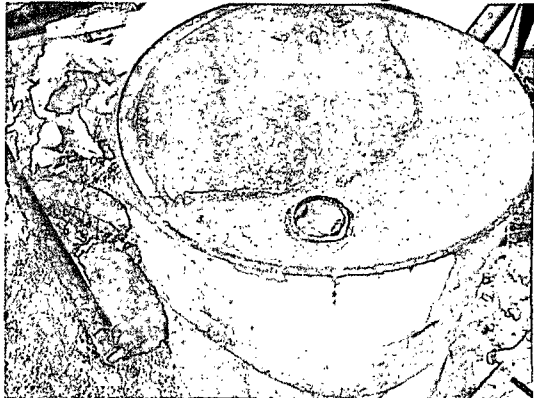


Image 12: Unidentified barrel within the debris area.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 3

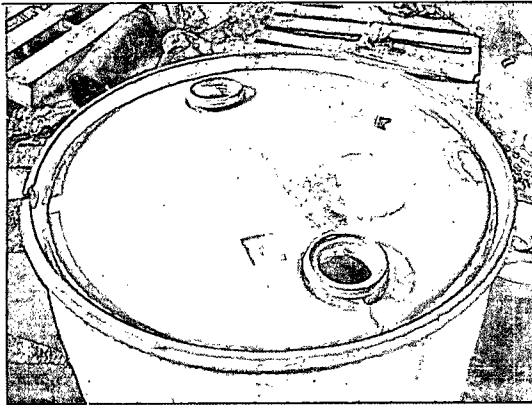


Image 13: Partially full unlabeled barrel in debris area.

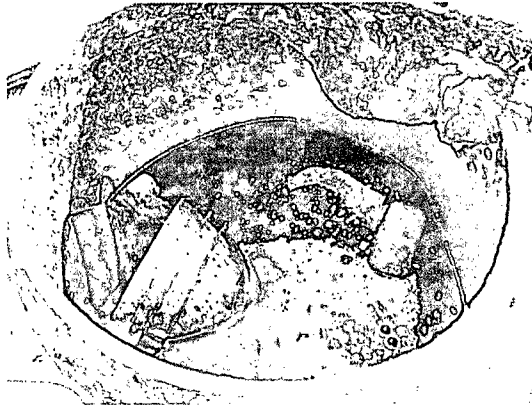


Image 14: Open top barrel in debris area contains oily substance. Barrel unidentified.

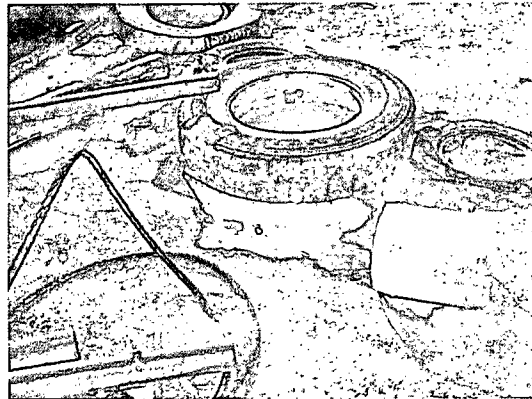


Image 15: Substance of unknown material discharged on to ground. Smells like acetone.



Image 16: Appears to be used paint brushes and soiled rags disposed of in debris area. Smells of paint.

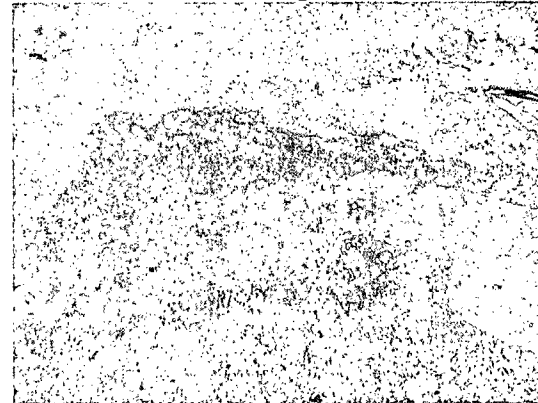


Image 17: Soil staining within debris area. Smells of paint.

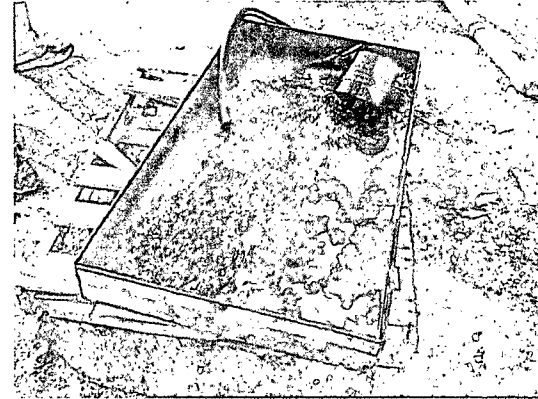


Image 18: Tub of oily tar substance within debris area.

OCD Inspection: Zia Transportation GW - 253

Inspectors: Larry Johnson and Leonard Lowe

Company Rep: Mr. Terry Wallace, Operations Manager

Date: 08.21.07

Time: 8:10 – 9:10

Page 4



Image 19: Improperly stored barrels.



Image 20: Pile of junk with unknown contained barrels



Image 21: Unidentified liquids in partially cut plastic barrels.

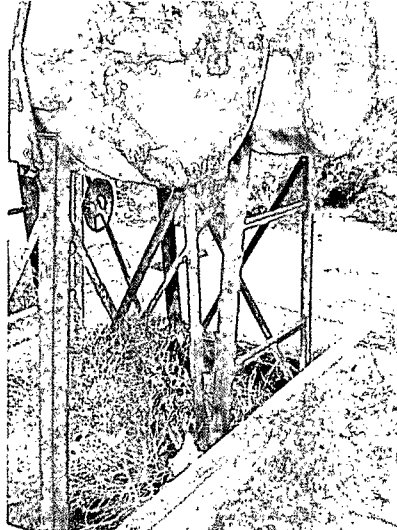


Image 22: Unidentified saddle tanks.

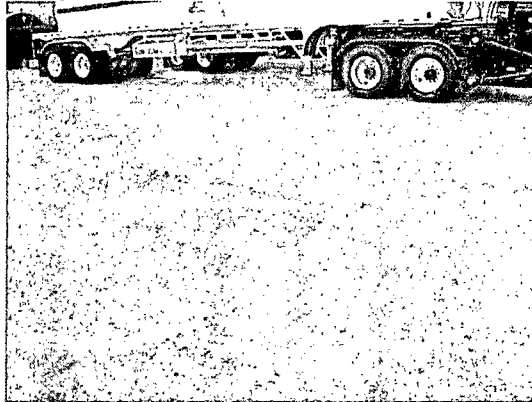


Image 23: White staining in yard next to trucks.

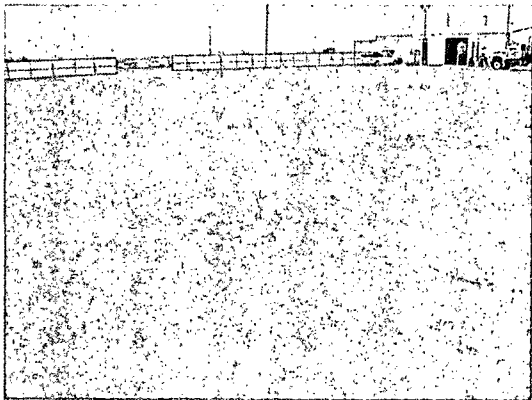


Image 24: More white staining on the ground in yard.

RECEIVED

2008 JAN 31 PM 1 51

January 29, 2008

EMNRD Environmental
ATTN: Leonard Lowe
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: Zia Transportation
GW-253

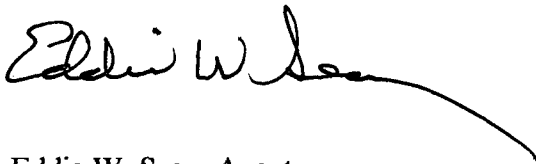
Mr. Lowe:

Find enclosed copies of the Affidavit of Publication from the Hobbs News Sun. I will get with Larry when he comes back to work, on the testing.

As we talked on the phone, just send the permit to me and I will deliver and have Mr. Pieter Bergstein, owner of Zia, to sign, and I will send signature page back to you.

If you need anything further, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Zia Transportation

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KENNETH NORRIS

ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of 1 issue(s).

Beginning with the issue dated

JANUARY 16, 2008

and ending with the issue dated

JANUARY 16, 2008


ADVERTISING MANAGER

Sworn and subscribed to before

me this 23RD day of

JANUARY, 2008


Notary Public.

My Commission expires

February 07, 2009

(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

PUBLIC NOTICE

Zia Transportation, Manager Terry Wallace, 816 NW County Road, Hobbs, New Mexico 88240, has submitted a renewal application to the Energy, Minerals & Natural Resources Department, Oil Conservation Division for the previously approved discharge plan (GW253) for their oil and gas service company, located in the NW/4 of NW/4 of Section 32 of Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 1500 feet west of the cooperate boundary of the city of Hobbs, New Mexico. The facility provides transportation, an equipment yard, routine maintenance buildings and chemical storage for oilfield clients. Approximately 500 bbls/month of oil/water emulsion truck cleaning, 200 gal/month of used motor oil, 12,000 gallons of diesel fuel, 50 bbls of KCL water and 120 bbls of HCL water are generated and stored in OCD approved containers onsite within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet in the Ogallala Formation, with a total dissolved solids concentration of approximately 370-1000 ppm.

Any interested person or may obtain further information, submit comments or request to be placed on a facility-specific mailing list for future notices, by contacting Leonard Lowe at the New Mexico Energy, Minerals & Natural Resources Dept., Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, E-mail leonard.lowe@state.nm.us, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

02100660-000

49682575

EDDIE RENA SEAY
601 WEST ILLINOIS
HOBBS, NM 88240

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KENNETH NORRIS

ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of 1 issue(s).

Beginning with the issue dated

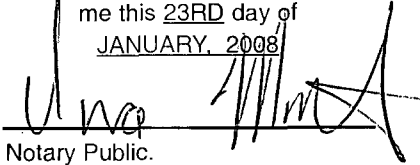
JANUARY 16, 2008

and ending with the issue dated

JANUARY 16, 2008


ADVERTISING MANAGER

Sworn and subscribed to before
me this 23RD day of
JANUARY, 2008


Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

NOTA PUBLICA

Ferry Wallace, el encargado de Zia Transportation, 816 NW County Road, Hobbs, Nuevo México 88240, ha sometido una aplicación para renovación a la Departamento Del Energia, Minerales y Recursos Naturales, la División de la Cunservación del Petróle del plan previamente aprobado de la descarga (GW253) para compañía de servicio del aceite y gas. La compañía es situado en el NW/4 de la Sección 32 de Municipio 18 al sur, la Gama 38 al este, NMPM, Condado de Lea, Nurevo México, aproximadamente 1500 pes al oeste del limite de la cooperación de la ciudad de Hobbs, Nuevo México. El recurso proporciona transporatación, una yarda para equipo, edificios del mantenimiento general, y almacenaje quimico para los coientes del yacimiento de petróleo. Aproximadamente 500 bbl./mesde aceite/agua emulsión para limpiar camiones, 200 gal/mes de aceite del motor usado, 12,000 galones de gasoleo, 50 bbl. de KCL agua, y 120 bbl. de HCL agua son generado y almacenado en un contendor aprobado por NMOCD antes de disponga en una facilidad aprobado de NMOCD. El agua subterránea muy probablemente que se afectará por un derramamiento, un escape, o una descarga accidental está en una profundidad de 55 pies en la formación de Ogallala, con una concentración de los sólidos de aproximadamente 370-1000 ppm.

Cualquier persona interesada puede obtener información adicional, someter comentarios, o petición colocar en una lista de facilidades específicamente que envia recurso para los avisos futuros por Leonard Lowe a la Departamento Del Energia, Minerales y Recursos Naturales, la División de la Conservación del Petróleo, 1220 S. St. Francis Dr., Santa Fe, Nuevo México 87505, Correo Electrónico leonard.lowe@state.nm.us. Teléfonos (505) 476-3492. EL NMOCD validará comentarios y declaraciones del interés con respecto a la renovación y creará una lista de facilidades específicamente para las personas que desean recibir los avisos futuros.

02100660-000

49682577

EDDIE RENA SEAY
601 WEST ILLINOIS
HOBBS, NM 88240

Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp
P O Box 850
Hobbs, NM 88241-0850
Phone: (505) 393-2123
Fax: (505) 397-0610

LEONARD LOWE
NM OIL CONSERVATION DIVISION, EMNRD
1220 S. SAINT FRANCIS DR.
SANTA FE, NM 87505

Cust#: 01101546-000

Ad#: 02597601

Phone: (505)476-3487

Date: 12/14/07

Ad taker: C2

Salesperson: 08

Classification: 673

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
07 07 Daily News-Sun	12/18/07	12/18/07	1	142.80		142.80
Bold						1.00
Affidavit for legals						3.00

Payment Reference:

LEGAL NOTICE
December 18, 2007

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-253) Eddie Seay on behalf of Zia Transportation, 816 Northwest County Road, Hobbs New Mexico 88240, has submitted a renewal application for the previously approved discharge plan

Total: 146.80

Tax: 0.00

Net: 146.80

Prepaid: 0.00

Total Due 146.80

2007 DEC 26 AM 10 04
RECEIVED

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1
_____ weeks.

Beginning with the issue dated

December 18 2007

and ending with the issue dated

December 18 2007

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

me this 18th day of

December 2007

Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE
December 18, 2007

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-253) Eddie Seay on behalf of Zia Transportation, 816 Northwest County Road, Hobbs New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company, located in the NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMMP Lea County, New Mexico. Approximately 1500 feet east of the cooperate boundary of the city of Hobbs. The facility provides transportation, an equipment yard, routine maintenance buildings and chemical storage for oilfield clients. Approximately 500 bbls/month of oil/water emulsion truck cleaning, 200 gal/month of used motor oil, 12,000 gallons of diesel fuel, 50 bbls of KCL water and 120 bbls of HCL water are generated and stored in OGD approved containers onsite within a bermed area prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet, with a total dissolved solids concentration of approximately 370-1000 ppm. 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.

(GW-372) Mr. Edward D. Phillely, Environmental Specialist for Key Energy Services LLC., 6 Desta Drive, Suite 4400, Midland TX 79705 has submitted a new Discharge Plan application for their Oil and Gas Service company, 2105 Avenue O. Eunice N.M., located in the NE/4 NW/4 of Section 33, Township 21 South, Range 31 East, NMMP, Lea County, New Mexico. The facility is a dispatch and maintenance facility for petroleum exploration and production fluids logistics. Approximately 200 gallons/month of motor/gear oil, 20 filters/month, and 5 gallons/month of solvent are generated and properly 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 80 feet, with a total dissolved solids concentration of approximately 1,010 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

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

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

Para obtener más información sobre esta solicitud en español, sírvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Deptó. Del Energía, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Deptó. Conservación 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 14th day of December, 2007.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

23711

Mark Fesmire, Director

RECEIVED

7 PM 12 02

THE SANTA FE
NEW MEXICAN
Founded 1849

FROM EMNRD OIL CONSERV
1220 S ST FRANCIS DR
SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689
AD NUMBER: 00241260 ACCOUNT: 00002212
LEGAL NO: 82059 P.O. #: 52100-00000075
512 LINES 1 TIME(S) 445.76
AFFIDAVIT: 6.00
TAX: 35.58
TOTAL: 487.34

AFFIDAVIT OF PUBLICATION

STATE OF NEW MEXICO
COUNTY OF SANTA FE

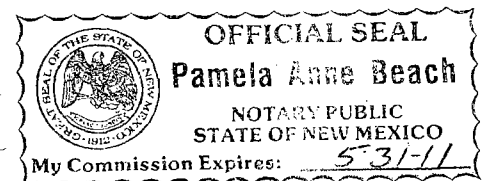
I, T. Valencia, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication # 82059 a copy of which is hereto attached was published in said newspaper 1 day(s) between 12/19/2007 and 12/19/2007 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 19th day of December, 2007 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/ *T. Valencia*
LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 19th day of December, 2007

Notary *Pamela Anne Beach*

Commission Expires: *May 31, 2011*



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

(GW-253) Eddie Seay on behalf of Zia Transportation, 816 Northwest County Road, Hobbs New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company, located in the NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM Lea County, New Mexico. Approximately 1500 feet east of the cooperate boundary of the city of Hobbs. The facility provides transportation, an equipment yard, routine maintenance buildings and chemical storage for oilfield clients. Approximately 500 bbls/month of oil/water emulsion truck cleaning, 200 gal/month of used motor oil, 12,000 gallons of diesel fuel, 50 bbls of KCL water and 120 bbls of HCL water are generated and stored in OCD approved containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet, with a total dissolved solids concentration of approximately 370-1000 ppm. 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.

(GW-070) Chevron USA Inc., P.O. Box 36366, Houston, Texas 77236 has submitted a renewal application for the previously approved discharge plan for their CDP Lateral # 2 Compressor Station located in Section 1, Township 26 North, Range 7 West, NMPM Rio Arriba County, New Mexico. The station is located approximately forty two miles east of Bloomfield, New Mexico. The facility provides compression, storing and distribution of condensate and gas related material. Ap-

proximately 3 bbls/year of wash down water, 900 gallons/engine/year of used motor oil, and 1500 bbls/year of condensate/produced water are generated at the facility. They are stored in above ground containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 300 feet, with a total dissolved solids concentration of approximately 500 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.

(GW-082) Chevron USA Inc., P.O. Box 36366, Houston, Texas 77236 has submitted a renewal application for the previously approved discharge plan for their CDP Lateral # 1 Compressor Station located in Section 27, Township 27 North, Range 6 West, NMPM Rio Arriba County, New Mexico. The station is located approximately forty two miles east of Bloomfield, New Mexico. The facility provides compression, storing and distribution of condensate and gas related material. Approximately 3 bbls/year of wash down water, 900 gallons/engine/year of used motor oil, and 1500 bbls/year of condensate/produced water are generated at the facility. They are stored in above ground containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 300 feet, with a total dissolved solids concentration of approximately 500 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.

(GW-244) Chevron USA Inc., P.O. Box 36366, Houston, Texas 77236 has submitted a renewal application for the previously approved discharge plan for their CDP Lateral # 4 Compressor Station located in Section 30, Township 27 North, Range 6 West, NMPM Rio Arriba County, New Mexico. The station is located approximately forty two miles east of Bloomfield, New Mexico. The facility provides compression, storing and distribution of

condensate and gas related material. Approximately 3 bbls/year of wash down water, 900 gallons/engine/year of used motor oil, and 1500 bbls/year of condensate/produced water are generated at the facility. They are stored in above ground containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 300 feet, with a total dissolved solids concentration of approximately 500 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.

(GW-292) Williams Four Corners, Mr. David Bays, Senior Environmental Specialist, 188 County Road 4900, Bloomfield, N.M. 87413, has submitted a renewal application for the previously approved discharge plan for their Rosa # 1 Compressor Station, located in the NE/4 NE/4 of Section 8 NW/4 NW/4 of Section 8, Township 31 North, Range 8 West, NMPM, San Juan County, New Mexico, approximately 28 miles east northeast of Aztec, New Mexico. The station provides metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery. Approximately 2000-8000 bbl/year of produced water/natural gas condensate; 100-5000 gal/year/unit of waste water and 500-2000 gal/year/engine of used engine oil are generated and stored in OCD approved containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 200-500 feet, with a total dissolved solids concentration of approximately 200-2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-293) Williams Four Corners, Mr. David Bays, Senior Environmental Specialist, 188 County Road 4900, Bloomfield, N.M. 87413, has submitted a renewal application for the previously approved discharge plan for their Gallegos Compressor Station,

located in the NW/4 NW/4 of Section 7, Township 25 North, Range 10 West, NMPM, San Juan County, New Mexico, approximately 20 miles south of Bloomfield, New Mexico. The station provides metering, compression, and dehydration services to various producers for the gathering of natural gas for treatment and delivery. Approximately 2000-8000 bbl/year of produced water/natural gas condensate; 100-5000 gal/year/unit of waste water and 500-2000 gal/year/engine of used engine oil are generated and stored in OCD approved containers on-site within a bermed area prior to disposal at an NMOC approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 50-200 feet, with a total dissolved solids concentration of approximately 200-2000 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOC has determined that the application is administratively complete and has prepared a draft permit. The NMOC 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 NMOC web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the NMOC 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 NMOC hold a public hearing. Requests for a public hearing shall set forth the reasons why a hearing should be held. A hearing will be

held if the Director determines that there is significant public interest.

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

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerales y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New Mexico (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 13th day of December, 2007.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

SEAL

Mark Fesmire,
Director
Legal#82059
Pub. Dec. 19, 2007

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Monday, January 07, 2008 4:51 PM
To: 'Eddie Seay'
Subject: Public Notice Approved

Mr. Eddie Seay,

I have reviewed your last submitted Public Notice dated December 20th, 2007.

Your submitted Public Notice is approved.

Please publish your approved Public Notice both in Spanish and in English in a display ad at least 2 inches by 3 inches, not in the classified or legal advertisement section of the Hobbs News Sun. Once published, please submit to me the Proof of Publication affidavit for both languages to me.

This is a RENEWAL discharge plan process. You DO NOT have to post a sign or notify people within 1/3 mile. You are **not required** to do so, unless you choose to.

Thank you for your attention.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

2/6/2008

RECEIVED

2007 DEC 27 AM 10 44

12/20/2007

NMOCD Engineering
ATTN: Leonard Lowe
1220 S. St. Francis Drive
Santa Fe, NM 87504

RE: Zia Transportation
GW - 253

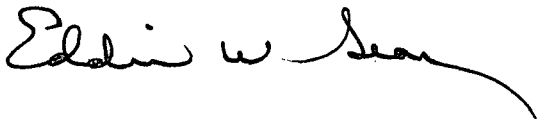
Mr. Lowe:

Please find attached the revised public notice as requested. I will run the advertisement in the Hobbs News Sun, a local newspaper with general circulation. The advertisement will be in both English and Spanish. We will also post the notice on site with a 2x3 ft. placard. I will also notify all land owners within 1/3 of a mile from the Zia property by certified mail.

If this meets with your approval, let me know.

Pieter Bergstein is the owner of Zia Transportation.

Sincerely,



Eddie W. Seay, Agent
575.392.2236
601 W. Illinois
Hobbs, NM 88242
Seay04@leaco.net

PUBLIC NOTICE

Zia Transportation, Manager Terry Wallace, 816 NW County Road, Hobbs, New Mexico 88240, has submitted a renewal application to the Energy, Minerals & Natural Resources Department, Oil Conservation Division for the previously approved discharge plan (GW253) for their oil and gas service company, located in the NW/4 of NW/4 of Section 32 of Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Approximately 1500 feet west of the cooperate boundary of the city of Hobbs, New Mexico. The facility provides transportation, an equipment yard, routine maintenance buildings and chemical storage for oilfield clients. Approximately 500 bbls/month of oil/water emulsion truck cleaning, 200 gal/month of used motor oil, 12,000 gallons of diesel fuel, 50 bbls of KCL water and 120 bbls of HCL water are generated and stored in OCD approved containers onsite within a bermed area prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 55 feet in the Ogallala Formation, with a total dissolved solids concentration of approximately 370-1000 ppm.

Any interested person or may obtain further information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico Energy, Minerals & Natural Resources Dept., Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, E-mail leonard.lowe@state.nm.us, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Tuesday, December 18, 2007 8:35 AM
To: 'Eddie Seay'
Subject: Public Notice review
Attachments: Renewal WQCC PN Rules.pdf; GW-XXX Applicant PN example.doc; Zia T PN.tif

Mr. Eddie Seay,

Good morning,

I have reviewed your submitted public notice. Please edit and resubmit. I have attached (*GW-XXX Applicant PN example*) a template of what an applicant public notice should read like please review.

Response:

1. Who is Pieter Bergstein?
2. Your submitted Discharge Plan application noted 55 ft to ground water and you submitted 40-110 ft in your Public Notice, is this the depth you want to use?
3. You did not state a TDS of the identified ground water in the Public Notice. A TDS of the ground water is needed.
4. What numbers does 505-476-3460 belong to?
5. 505-476-3487 is the number for Mr. Brad Jones here in our office. Is there any reason why you want to state his number in the Public Notice?
6. You are missing # 4, "a brief description of the expected quality and **volume** of the discharge ", please submit information.
7. You are also missing # 6 & # 7 from the WQCC rules and regulations public notice requirements. See the attached pdf file. Please submit information.

Thank you for your attention.

llowe

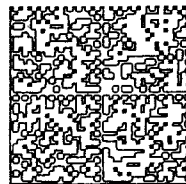
Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

12/18/2007

STATE OF NEW MEXICO
ENERGY MINERALS AND
NATURAL RESOURCES DEPARTMENT
1220 SOUTH SAINT FRANCIS DRIVE
SANTA FE, NEW MEXICO 87505

02h

Mr. Terry Wallace
816 North West County Road
Hobbs, New Mexico 88240



Hasler

016H16502007

\$00.41₀

12/14/2007

Mailed From 87505

US POSTAGE

NIXIE

871 DC 1

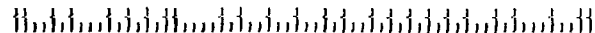
00 12/20/07

RETURN TO SENDER
NO MAIL RECEPTACLE
UNABLE TO FORWARD

BC: 87505422599

*0368-03870-15-01

88240+33397505@4225





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

December 14, 2007

Mr. Eddie W. Seay
Consultant Agent
601 W. Illinois
Hobbs, New Mexico 88242

**Re: Discharge Plan Renewal Permit GW-253
Zia Transportation
816 Northwest County Road
Lea County, New Mexico**

Dear Mr. Seay:

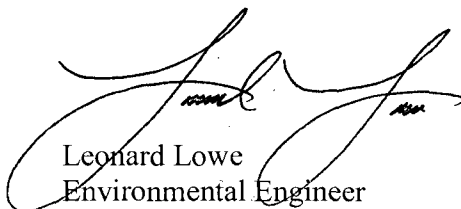
The New Mexico Oil Conservation Division (NMOCD) would like Zia Transportation to perform soil sampling of their yard. Please perform sampling to address:

TPH per 418.9
BTEX per 8021B
General Chemistry

Please coordinate with Mr. Larry Johnson from District 1 NMOCD on a sampling date and time. Mr. Johnson shall be present during the sampling process and shall select the areas of concern. The sampling area will comprise mostly of the service yard. Once sampling has been performed and analyzed please submit the results to the Santa Fe office NMOCD. As part of the Discharge Plan renewal process an inspection of the applicant's facility was performed on August 21st, 2007. The inspection resulted in this sampling process.

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.

Sincerely,

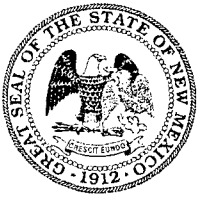


Leonard Lowe
Environmental Engineer

LRL/lrl

xc: OCD District I Office, Hobbs

Terry Wallace, Operations Manager, Zia Transportation



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

December 14, 2007

Mr. Eddie W. Seay
Consultant Agent
601 W. Illinois
Hobbs, New Mexico 88242

**Re: Discharge Plan Renewal Permit GW-253
Zia Transportation
816 Northwest County Road
Lea County, New Mexico**

Dear Mr. Seay:

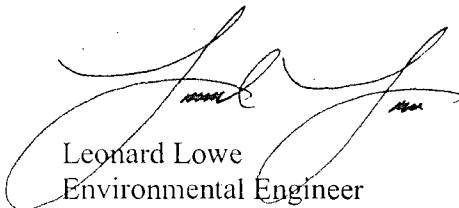
The New Mexico Oil Conservation Division (NMOCD) would like Zia Transportation to perform soil sampling of their yard. Please perform sampling to address:

TPH per 418.9
BTEX per 8021B
General Chemistry

Please coordinate with Mr. Larry Johnson from District 1 NMOCD on a sampling date and time. Mr. Johnson shall be present during the sampling process and shall select the areas of concern. The sampling area will comprise mostly of the service yard. Once sampling has been performed and analyzed please submit the results to the Santa Fe office NMOCD. As part of the Discharge Plan renewal process an inspection of the applicant's facility was performed on August 21st, 2007. The inspection resulted in this sampling process.

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.

Sincerely,



Leonard Lowe
Environmental Engineer

LRL/lrl

xc: OCD District I Office, Hobbs

Terry Wallace, Operations Manager, Zia Transportation

December 12, 2007

NMOCD Engineering
ATTN: Leonard Lowe
1220 S. St. Francis Drive
Santa Fe, NM 87505

RE: Zia Transportation
GW-253

Mr. Lowe:

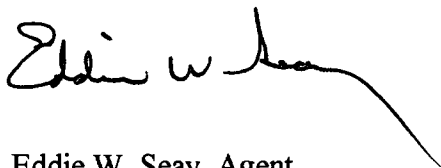
Find attached a copy of the public notice for the above listed site. I would like to run the advertisement in the Hobbs News Sun, a local paper with general circulation. I will run advertisement both in English and Spanish. We will also post the notices on site with a 2 x 3 ft. placard at lease. I have researched all offset landowners within 1/3 of a mile from the Zia property line, and each will be notified by certified mail.

I have included within a signed copy of the discharge plan acceptance, along with a copy of the canceled checks for permit, which were sent previously.

Please let me know if the public notice is acceptable and I will start the notice process.

Thank you for your time and we appreciate your consideration in this matter.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Zia Transportation

RECEIVED
2007 DEC 17 PM 2 17

PUBLIC NOTICE

Notice is hereby given that pursuant to New Mexico Oil Conservation Division Regulations, the following proposed discharge plan renewal has been submitted for approval to the Oil Conservation Division, Energy, Minerals & Natural Resources Dept., 1220 South St. Francis Dr., Santa Fe, New Mexico 87505. Telephone (505) 476-3440 or (505) 476-3487 → Brad

✓ who is this?

Zia Transportation, Mr. Pieter Bergstein, 816 NW County Road, Hobbs, New Mexico 88240, has submitted a renewal application for the previously approved discharge plan (GW253) at the service company yard located on the west side of Hobbs, New Mexico. The facility is located in the NW/4 of NW/4 of Section 32 of Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. Zia Transportation Company is a trucking company, servicing the oil and gas industry. This facility will temporarily store wash down water, used motor oil and fuel in above ground tanks. Used motor oil will be recycled by a re-claimer. The small quantities of wash down water generated will be disposed at an OCD approved facilities. No other fluids will be stored at this facility. Groundwater most likely to be affected by these operations is at a depth of approximately 40-110 feet in the Ogallala Formation.

? TDS?

Any interested person may obtain further information from the Oil Conservation Division and may submit comments and statements to Leonard Lowe, New Mexico Energy, Minerals & Natural Resources Dept., Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, E-mail leonard.lowe@state.nm.us, Telephone (505) 476-3460 or (505) 476-3492. Also any interested person may request to be placed on a mailing list for future notices regarding this application.

?

"A brief description of the expected quality and volume of the discharge", is needed.

Mr. Eddie Seay

GW-253

December 3, 2007

Page 7 of 7

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."

Zia Transportation

Company Name-print name above

Terry Wallace

Company Representative- print name

T. Wallace

Company Representative- signature

Title Operations Manager

Date: 12/10/2007



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

December 3, 2007

Mr. Eddie W. Seay
Consultant Agent
601 W. Illinois
Hobbs, New Mexico 88242

Re: Discharge Permit GW-253
Zia Transportation

Dear Mr. Seay:

Pursuant to Water Quality Control Commission (WQCC) Regulations 20.6.2.3000 - 20.6.2.3114 NMAC, the Oil Conservation Division (OCD) hereby approves the discharge permit for the Zia Transportation Oil Service Company (owner/operator) GW-253 located in the NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, under the conditions specified in the enclosed **Attachment To The Discharge Permit**. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter including permit fees.**

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

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

Sincerely,

Wayne Price
Environmental Bureau Chief

LWP/lrl
Attachments-1
xc: OCD District Office

ATTACHMENT TO THE DISCHARGE PERMIT

Mr. Eddie Seay
GW-253
December 3, 2007
Page 2 of 7

**ZIA TRANSPORTATION OIL SERVICE COMPANY (GW-253)
DISCHARGE PERMIT APPROVAL CONDITIONS
DECEMBER 3, 2007**

Please remit a check for \$1700.00 made payable to Water Quality Management Fund:

**Water Quality Management Fund
C/o: Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505**

- 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 renewal flat fee (*see* WQCC Regulation 20.6.2.3114 NMAC). The Oil Conservation Division ("OCD") has received the required \$100.00 filing fee. However, the owner/operator still owes the required \$1700.00 renewal permit fee for Oil and Gas service companies.
- 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 September 11, 2011** 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, NMSA1978} 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 September 6, 2007 discharge plan renewal application, including attachments and subsequent amendments and these conditions for approval. Permit applications that reference previously approved plans on file with the division shall be incorporated in this permit and the owner/operator shall abide by all previous commitments of such plans and these conditions for approval.
- 5. Modifications:** WQCC Regulation 20.6.2.3107.C, and 20.6.2.3109 NMAC addresses possible future modifications of a permit. The owner/operator (discharger) shall notify the OCD of any facility

expansion, production increase or process modification that would result in any significant modification in the discharge of water contaminants. The Division Director may require a permit modification if any water quality standard specified at 20.6.2.3103 NMAC is being or will be exceeded, or if a toxic pollutant as defined in WQCC Regulation 20.6.2.7 NMAC is present in ground water at any place of withdrawal for present or reasonably foreseeable future use, or that the Water Quality Standards for Interstate and Intrastate streams as specified in 20.6.4 NMAC are being or may be violated in surface water in New Mexico.

6. Waste Disposal and Storage: The owner/operator shall dispose of all wastes at an OCD-approved facility. Only oil field RCRA-exempt wastes may be disposed of by injection in a Class II well. RCRA non-hazardous, non-exempt oil field wastes may be disposed of at an OCD-approved facility upon proper waste determination pursuant to 40 CFR Part 261. Any waste stream that is not listed in the discharge permit application must be approved by the OCD on a case-by-case basis.

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

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

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

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

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

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

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

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

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

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

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

12. Underground Process/Wastewater Lines:

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

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

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

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

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

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

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

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

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

20. Additional Site Specific Conditions: N/A

21. Transfer of Discharge Permit (WQCC 20.6.2.3111) Prior to any transfer of ownership, control, or possession (whether by lease, conveyance or otherwise) of a facility with a discharge permit, the transferor shall notify the transferee in writing of the existence of the discharge permit, and shall deliver or send by certified mail to the department a copy of such written notification, together with a certification or other proof that such notification has in fact been received by the transferee. Upon receipt of such notification, the transferee shall have the duty to inquire into all of the provisions and requirements contained in such discharge permit, and the transferee shall be charged with notice of all such provisions and requirements as they appear of record in the department's file or files concerning such discharge permit. The transferee (new owner/operator) shall sign and return an original copy of these permit conditions and provide a written commitment to comply with the terms and conditions of the previously approved discharge permit.

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

23. Certification: Zia Transportation, (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.

Mr. Eddie Seay
GW-253
December 3, 2007
Page 7 of 7

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:_____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

December 3, 2007

Mr. Eddie W. Seay
Consultant Agent
601 W. Illinois
Hobbs, New Mexico 88242

**Re: Discharge Plan Renewal Permit GW-253
Zia Transportation
816 Northwest County Road
Lea County, New Mexico**

Dear Mr. Seay:

The New Mexico Oil Conservation Division (NMOCD) has received Mr. Eddie Seay's discharge application request and initial fee on behalf of Zia Transportation, dated September 6, 2007, to renew GW-253 for the Zia Transportation Oil Service Company located at 816 Northwest County road in the NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico. The initial submittal and subsequent inquiries have 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. Please note the name the newspaper you intend to publish your public notice in.

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,

A handwritten signature in dark ink, appearing to read "Leonard Lowe".

Leonard Lowe
Environmental Engineer

LRL/lrl

xc: OCD District I Office, Hobbs

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Monday, December 03, 2007 4:36 PM
To: 'Eddie Seay'
Cc: Price, Wayne, EMNRD; Johnson, Larry, EMNRD
Subject: GW-253, Administratively Complete
Attachments: GW-253, AdmCompleteLetter.pdf; GW-253 DRAFT DP Permit.pdf; Renewal PN Flow Chart.pdf; Renewal WQCC PN Rules.pdf

Mr. Eddy Seay,

Your submitted renewal application for the following discharge plan has been deemed **Administratively Complete**.

GW-253, Zia Transportation

I have attached the **Administratively Complete** letter and the **Draft Permit** for the facility to this e-mail.

Please submit to the NMOCD your public notice for review. I have also attached the WQCC rules and regs for public notices. Also, attached is a flow chart of a Discharge Plan renewal process. Note that the NMOCD must approve your public notice prior to your publishing them.

Thank you for your attention.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

12/3/2007

RECEIVED

November 7, 2007

2007 NOV 9 PM 12:39

NMOCD Environmental
ATTN: Leonard Lowe
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Zia Transportation
GW-253 Discharge Plan Renewal

Mr. Lowe:

Please forward all inquiries concerning the discharge plan to me.

Find listed answers to questions you have concerning the permit:

- 1) Location of Site. Both are correct, the NW 1/4 of the NW 1/4 of Section 32, T. 18 S., R. 32 E. and also SE 1/4 of the NW 1/4 of the NW 1/2 gets the property pinpointed down to a smaller area.
- 2) Inspections are conducted on the yard and equipment daily, checking for leaks or accidental discharges.

Any spill that were to occur, first, identify source and repair. Second, determine what was spilled.

- a) Fuel, septic or chemical.
Notify OCD and ED. Cleanup & dispose as directed.
- b) Oil, Saltwater.
Notify OCD and file C-141, proceed with cleanup & disposal at OCD approved facility.
- c) Regulated chemical.
Notify OCD, Region 6 EPA. Cleanup as directed.

All fresh water, and rain in most cases soaks into the soil in a matter of a few hours. a drag is used to spread water and allow for quicker soaking.

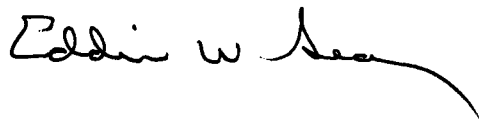
All documentation of any spill will be kept on file at Zia offices. To date no recorded leak has occurred.

- 3) The water well is used for office and now for steam cleaning and washing trucks. Until just recently, it was only used at the office. Drain lines were inspected and all waste water is put in waste water tank for disposal. (A copy of the analytical of the waste water attached.)
- 4) They do wash trucks and tanks now. (Same as above.)
- 5) The name of the oil reclaimer is SIEMENS. (A copy of the latest manifest is attached.)
- 6) Zia does not paint any trucks and equipment on location. The only painting done at Zia was water base painting of the office, approximately one year ago. A contractor performed the painting. Zia was not aware of any paint waste. Zia will check this out, and cleanup & properly dispose with Waste Management.
- 7) There is no pit.

After you have completed your review of the application and have further questions, please contact me.

We appreciate your time in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Eddie W. Seay", with a long, sweeping underline that extends to the right.

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

cc: Zia Transportation



Chain of Custody Record

4301 Masthead N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 345-8964

3332 WEDGEWOOD
EL PASO, TEXAS 79925
(915) 593-6000

127 EASTGATE DRIVE, 212-C
LOS ALAMOS, NEW MEXICO 87544
(505) 662-2558

Lab job No. 070579A Date _____

Page 1 of 1

Client Zia Transport Inc
Address P.O. Box 513
City/State/Zip Hobbs, NM 88241
Project Name / Number Wash Sample
Contract / Purchase Order / Quote

Project Manager / Contact Terry Wallace
Telephone No. 505-393-8352
Fax No. 505 393 8353
Samplers: (signature) [Signature]

[illegible]

Relinquished by: T. Wallace
Signature: T. Wallace
Printed: T. Wallace
Company: Zia
Reason: _____

Date
5/23/07
Time
0715

Received by: _____
Signature: [Signature]
Printed: S. Taber
Company: ATL
Reason: _____

Relinquished by: _____
Signature _____
Printed _____
Company _____
Reason _____

Date 5/24/07

Time 945

Received by: _____
Signature: [Signature]
Printed: John P. Marr
Company: AACT
Reason: _____

Method of Shipment bus
Shipment No. _____
Special Instructions: _____

Comments: Per sampler ship

After analysis, samples are to be:

- ☐ Disposed of (additional fee)
- ☐ Stored (30 days max)
- ☒ Stored over 30 days (additional fee)
- ☐ Returned to customer

CARRIER

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis*All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).*Client: **ZIA TRANSPORT INC.**Project: **WASH SUMP**Order: **0705799 COD**Receipt: **05-24-07**Sample: **WASH SUMP**

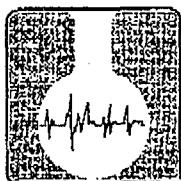
Collected: 05-23-07 7:15:00 By: ST

Matrix: **WATER**

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0705799-0001D		SW846 1311/8260B Purgeable VOCs by GC/MS TCLP						By: EJB		
V07321	XG.2007.806.9	75-35-4	1,1 Dichloroethylene	ND	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	107-06-2	1,2-Dichloroethane (EDC)	ND	mg/L	1	0.002		06-06-07	06-06-07
V07321	XG.2007.806.9	71-43-2	Benzene	0.0032	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	56-23-5	Carbon tetrachloride	ND	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	108-90-7	Chlorobenzene	ND	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	67-66-3	Chloroform	ND	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	78-93-3	Methyl ethyl ketone	0.0078	mg/L	1	0.005	B	06-06-07	06-06-07
V07321	XG.2007.806.9	127-18-4	Tetrachloroethylene	ND	mg/L	1	0.002		06-06-07	06-06-07
V07321	XG.2007.806.9	79-01-6	Trichloroethylene	ND	mg/L	1	0.001		06-06-07	06-06-07
V07321	XG.2007.806.9	75-01-4	Vinyl chloride	ND	mg/L	1	0.005		06-06-07	06-06-07

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or footnotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.



ASSAIGAI ANALYTICAL LABORATORIES, INC.

4301 Masthead NE • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820

127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

Explanation of codes

B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

ZIA TRANSPORT
attn: TERRY WALLACE
PO BOX 513
HOBBS

NM 88241

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: ZIA TRANSPORT
Project: HOLDING TANK
Order: 0706558 ZIA02

Receipt: 06-19-07

William P. Biava
William P. Biava, President of Assaigai Analytical Laboratories, Inc.

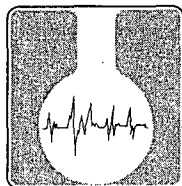
Sample: HOLDING TANK
Matrix: W

Collected: 06-19-07 11:20:00 By: ST

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0706558-0001A		SW846 1010						By: ECC		
WS-FLASH-07-030	WC.2007.1546.12		Flashpoint	> 95.0	Deg C	1	20		06-21-07	06-21-07
0706558-0001A		SW846 9040B						By: RKA		
WC07.1618	WC.2007.1618.1		pH	7.81	units	1	0.1	H	06-22-07	06-22-07
WC07.1618	WC.2007.1618.1		sample temperature @	18.1	deg C	1	0		06-22-07	06-22-07
0706558-0001A		SW846 Sect. 7.3 Reactivity						By: ECC		
W07505	WC.2007.1673.7	67-12-5	Cyanide, Reactive	ND	mg/Kg	1	250		07-03-07	07-05-07
W07505	WC.2007.1686.8		Sulfide, Reactive	ND	mg / Kg	1	500		07-05-07	07-05-07

Unless otherwise noted, all samples were received in acceptable condition and all sampling was performed by client or client representative. Sample result of ND indicates Not Detected, ie result is less than the sample specific Detection Limit. Sample specific Detection Limit is determined by multiplying the sample Dilution Factor by the listed Reporting Detection Limit. All results relate only to the items tested. Any miscellaneous workorder information or footnotes will appear below.

Analytical results are not corrected for method blank or field blank contamination.



ASSAIGAI ANALYTICAL LABORATORIES, INC.

4301 Masthead NE • Albuquerque, New Mexico 87109 • (505) 345-8964 • FAX (505) 345-7259

3332 Wedgewood, Ste. N • El Paso, Texas 79925 • (915) 593-6000 • FAX (915) 593-7820
127 Eastgate Drive, 212-C • Los Alamos, New Mexico 87544 • (505) 662-2558

ZIA TRANSPORT INC.
attn: TERRY WALLACE
P.O. BOX 513
HOBBS

NM 88241

Explanation of codes

B	Analyte Detected in Method Blank
E	Result is Estimated
H	Analyzed Out of Hold Time
N	Tentatively Identified Compound
S	Subcontracted
1-9	See Footnote

STANDARD

Assaigai Analytical Laboratories, Inc.

Certificate of Analysis

All samples are reported on an "as received" basis, unless otherwise noted (i.e. - Dry Weight).

Client: ZIA TRANSPORT INC.

Project: WASH SUMP

Order: 0705799 COD

Receipt: 05-24-07

William P. Blava
William P. Blava, President of Assaigai Analytical Laboratories, Inc.

Sample: WASH SUMP

Collected: 05-23-07 7:15:00 By: ST

Matrix: WATER

QC Group	Run Sequence	CAS #	Analyte	Result	Units	Dilution Factor	Detection Limit	Code	Prep Date	Run Date
0705799-0001B		SW846 1311/3010A/6010B ICP TCLP						By: AZC		
M07595	MT.2007.983.115	7440-38-2	Arsenic	ND	mg/L	25	0.005		06-05-07	06-06-07
M07595	MT.2007.983.115	7440-39-3	Barium	ND	mg/L	25	0.003		06-05-07	06-06-07
M07595	MT.2007.983.115	7440-43-9	Cadmium	ND	mg/L	25	0.005		06-05-07	06-06-07
M07595	MT.2007.983.115	7440-47-3	Chromium	ND	mg/L	25	0.002		06-05-07	06-06-07
M07595	MT.2007.983.115	7439-92-1	Lead	ND	mg/L	25	0.005		06-05-07	06-06-07
M07595	MT.2007.983.115	7782-49-2	Selenium	ND	mg/L	25	0.01		06-05-07	06-06-07
M07595	MT.2007.983.115	7440-22-4	Silver	ND	mg/L	25	0.005		06-05-07	06-06-07
0705799-0001B		SW846 1311/7470A CVAA TCLP						By: KMB		
M07592	MT.2007.974.22	7439-97-6	Mercury	ND	mg/L	1	0.0005		06-05-07	06-05-07
0705799-0001B		SW846 1311/3510B/8270C SVOCs by GC/MS TCLP						By: DS		
S07306	XG.2007.805.9	106-46-7	1,4-Dichlorobenzene	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	95-95-4	2,4,5-Trichlorophenol	ND	mg/L	1	0.05		06-04-07	06-06-07
S07306	XG.2007.805.9	88-06-2	2,4,6-Trichlorophenol	ND	mg/L	1	0.05		06-04-07	06-06-07
S07306	XG.2007.805.9	121-14-2	2,4-Dinitrotoluene	ND	mg/L	1	0.05		06-04-07	06-06-07
S07306	XG.2007.805.9	118-74-1	Hexachlorobenzene	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	87-68-3	Hexachlorobutadiene	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	67-72-1	Hexachloroethane	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	108-39-4/106-44	m-Cresol & p-Cresol	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	98-95-3	Nitrobenzene	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	95-48-7	o-Cresol	ND	mg/L	1	0.005		06-04-07	06-06-07
S07306	XG.2007.805.9	87-86-5	Pentachlorophenol	ND	mg/L	1	0.05		06-04-07	06-06-07
S07306	XG.2007.805.9	110-86-1	Pyridine	ND	mg/L	1	0.05		06-04-07	06-06-07



CUSTOMER CONTACT

LINKEDIN CONTACT

PHONE NUMBER

905-370-8352

SITE NUMBER NAME AND ADDRESS

34087601

ZIA TRANSPORTS INC

WEST ORIO

140939

MM 88241

PROBLEM SYNOPSIS, AS REPORTED
SCHEDULED FM

ROUTE

ASSIGNED TECH

FRT4 340003 DEFAULT TECH

M/A NUMBER
1100294233

PROMISE DATE, TIME
11-07-07

Use Qualification Statement

I, signing this document, I hereby certify that I understand the used Hydrocarbon Recovery Services, Inc. degreasing fluid e. Mineral spirits, petroleum naphtha) returned to Hydrocarbon Recovery Services, Inc. for inclusion in the Hydrocarbon Recovery Services, Inc. Reuse Program will be utilized as an effective substitute for chemical product. For the purpose of qualifying to participate in the Program, I further certify that any-used degreasing fluid so returned to Hydrocarbon Recovery Services, Inc. has not been mixed with hazardous waste or other objectionable substances.

I constituents that may be present in the degreasing fluid are contaminants resulting from, and incidental to, normal use of the solvent as a degreaser or cleaner. I have reviewed our physical facilities, administrative practices, and operational procedures and based on this review do willing make this true, accurate and complete certification.

use Solvent QA & QC

33 No

- ☐ Used solvent passed visual inspection
- ☐ Used solvent has no unusual odor
- ☐ Parts Cleaner is clean (front/back)
- ☐ Fusible link operational

Yes No

Ben Initials

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Light assembly is in good working order |
| <input type="checkbox"/> | <input type="checkbox"/> | Lid is unobstructed |
| <input type="checkbox"/> | <input type="checkbox"/> | Parts Cleaner is properly grounded |

Authorization Signature

agree to pay for the above services and/or products and to be bound by the terms and conditions set forth above and on the reverse side of this document.

PRINT CUSTOMER NAME

CUSTOMER SIGNATURE / DATE

Initial if Conditionally Exempt Small Quantity Generator
as defined in 40 CFR 261.5

Initial if Do-it-yourself collection center

Generator
EPA ID#

or UNKNOWN STATUS

The GENERATOR hereby certifies that the material collected from the GENERATOR'S facility by Hydrocarbon Recovery Services, Inc. does not contain any PCB's as defined in 40 CFR 761 and is not hazardous waste or been mixed with a listed or characteristic hazardous waste as defined in 40 CFR 261. If the material collected is a used oil as defined in 40 CFR part 279, the GENERATOR certifies that the total halogen content is less than 1,000 ppm; or the GENERATOR hereby certifies that the rebuttable waste presumption under 40 CFR Part 279 has been rebutted. The GENERATOR will be responsible for any and all costs including, but not limited to, proper disposal, testing, and transportation if the material contains PCB's or is determined to be a hazardous waste. I, _____, certify that to the best of my knowledge, the information presented herein is correct and accurate, and I am authorized to sign on behalf of the GENERATOR.

Shipping Declaration:

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.

Transporter Information:

Hydrocarbon Recovery Services, Inc.
14950 Heathrow Forest Pkwy, Suite 111 US DOT ID#: 1688621
Houston, TX 77032

EMERGENCY CONTACT CHEMTREC (800) 424-9300

Designated Facility

315 Pronto Street
Odessa, TX 79762
(432) 550-2533

EPA ID#: TXR000015610

DRIVER SIGNATURE / DATE

RECEIVED AT PLANT / DATE

CUSTOMER

LF 070 Rev. D

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Tuesday, October 30, 2007 9:03 AM
To: 'Eddie Seay'
Cc: Price, Wayne, EMNRD
Subject: GW-253, Zia Transportation Discharge Plan Renewal

Mr. Eddie Seay,

A few questions pertaining to your submitted discharge plan on behalf of Zia Transportation.

All inspection references stated below were conducted on August, 21st, 2007.

First and foremost, are all inquires on the facility going to go through you? i.e. public notices, etc.?

1. WHICH IS CORRECT? NW/4 NW/4 Section 32, Township 18 South, Range 38 East OR "Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32, Township 18 South, Range 38 East"?
2. IN SECTION V YOU STATE, SECOND PARAGRAPH: "Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and federal regulations prior to discharge/disposal", THE SOUTHEAST HAS EXPERIENCED HEAVY RAINFALL WITHIN THE PAST SUMMER MONSOONS, CAN YOU PROVIDE YOUR LAST INSPECTION AND CHARACTERIZATION RESULTS TO THE NMOC? WE WILL BE EXPECTING THE REPORT WITHIN 15 DAYS RECEIPT OF THIS E-MAIL. WHAT SPECIFICATION ARE YOU USING TO VERIFY THAT THE CHARACTERIZATION ADHERES TO STATE AND FEDERAL REGULATIONS?
3. IN SECTION V, AT THE END OF PARAGRAPH 5 YOU NOTE, "The water well is used to supply water for the office septic system only". ACCORDING TO MR. TERRY WALLACE DURING MY SITE INSPECTION, HE INDICATED THAT THEY USE THE ONSITE WELL FOR STEAM CLEANING. CAN YOU CLARIFY THIS FOR ME?
4. YOU STATE IN VIII. 2 TRUCK, TANK AND DRUM WASHING " no washing of vehicles of vehicles, tanks, or drums is currently performed at the Zia Transportation facility." And "No steam cleaning of parts, equipment or tanks is currently performed at the Zia Transportation facility." WHEN I SPOKE WITH MR. TERRY WALLACE DURING THE INSPECTION HE NOTED TO ME THAT ZIA TRANSPORTATION TRANSFERS ALL WASH SUMPS TO SUNDANCE. HE ALSO NOTED THAT THEY USE THE ONSITE WELL FOR STEAM WASHING. ALL THIS INDICATING TO ME THAT ZIA TRANSPORTATION DOES PERFORM WASHING AND STEAM CLEANING. CAN YOU CLARIFY THIS FOR ME?
5. IN SECTION VIII. # 7. IT STATES "The storage oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport". WHAT IS THE NAME OF THE OIL RECYCLER? IF MORE THAN ONE, CAN YOU GIVE ME THE NAMES OF ALL?
6. IN SECTION VIII # 10. IT STATES "Painting Wastes – Painting of tanks, vehicles and equipment is performed offsite by commercial facilities". DURING THE INSPECTION THE NMOC NOTED WHAT APPEARED TO BE PAINT WASTE LOCATED ON THE EAST SIDE OF THE FACILITY GROUNDS. SEE

12/3/2007



PHOTO. THE RESIDUE NOTED ON THE GROUND HAD CHARACTERISTICS OF BEING USED PAINT. WHERE DID THIS COME FROM?

7. IN SECTION V, IT NOTES "A diagram of the facility including facility/property boundaries, fences, pits, tanks.....", WHERE IS THE PIT? REVIEWING THE SITE DIAGRAM, THERE DOES NOT APPEAR TO BE ANY PITS NOTED. CAN YOU CLARIFY?

These are my initial questions for now. Please reply.

Thank you for your attention.

llowe

Leonard Lowe
Environmental Engineer
Oil Conservation Division, EMNRD
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505
Phone: (505) 476-3492
Fax: (505) 476-3462
E-mail: leonard.lowe@state.nm.us

12/3/2007

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. _____

dated 9/6/07

or cash received on _____ in the amount of \$ 1700⁰⁰

from ZIA Transportation

for GW-253

Submitted by: LAURENCE ROMERO Date: 9/11/07

Submitted to ASD by: LAURENCE ROMERO Date: 9/11/07

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 _____

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No.

dated 9/6/07

or cash received on in the amount of \$ 100⁰⁰

from Z.A. Transportation

for GW-253

Submitted by: Lawrence Romero Date: 9/11/07

Submitted to ASD by: Lawrence Romero Date: 9/11/07

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

Eddie W. Seay

From: "Eddie Seay" <seay04@leaco.net>
To: "Leonard Lowe" <leonard.lowe@state.nm.us>
Sent: Wednesday, August 22, 2007 9:05 AM
Subject: Zia Transportation

RECEIVED

2007 AUG 27 PM 12 58

August 22, 2007

NMOCD Environmental
ATTN: Leonard Lowe
1220 S. St. Francis Drive
Santa Fe, NM 87505

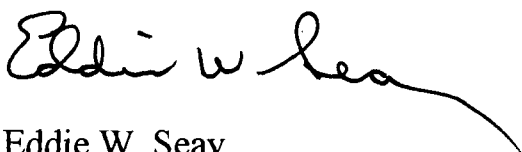
RE: Zia Transportation
Discharge Permit GW-253

Mr. Lowe:

I have just been notified by Zia to file a new discharge plan for its yard in Hobbs, NM. I am giving notice to the OCD that the new plan and application fee will be filed soon.

I appreciate your patience and cooperation in this matter.

Thanks,



Eddie W. Seay
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

[Faint, illegible text at the bottom of the page, possibly a footer or additional contact information.]

8/22/2007

September 6, 2007

RECEIVED
2007 SEP 10 AM 11 54

NMOCD Environmental
ATTN: Leonard Lowe
1220 S. St. Francis Drive
Santa Fe, NM 87505

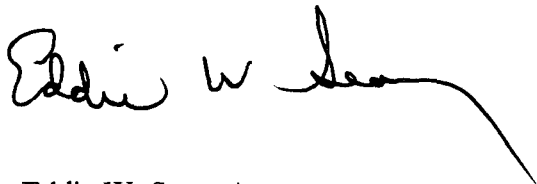
RE: Zia Transportation
Discharge Permit Renewal GW-253

Mr. Lowe:

Find within the original and a copy of the discharge plan for Zia Transportation, Hobbs, NM.
Also find two checks, one for \$100.00 application filing fee and one for \$1,700.00 permit fee.

Should you have any questions or need additional information, please call.

Sincerely,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

cc: Zia Transportation
OCD Hobbs

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

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Revised June 10, 2003

Submit Original
Plus 1 Copy
to Santa Fe
1 Copy to Appropriate
District Office

**DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES, GAS PLANTS,
REFINERIES, COMPRESSOR, GEOTHERMAL FACILITIES
AND CRUDE OIL PUMP STATIONS**

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

☐ New ☒ Renewal ☐ Modification

1. Type: Oilfield Service Company

2. Operator: Zia Transportation

Address: 816 NorthWest County Road

Contact Person: Terry Wallace Phone: 505-393-8352

3. Location: NW /4 NW /4 Section 32 Township 18 S. Range 38 E.
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. CERTIFICATION I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Eddie W. Seay

Title: Agent

Signature: Eddie W. Seay

Date: 9/16/2007

E-mail Address: seay04@leaco.net

DISCHARGE PLAN

prepared for

ZIA TRANSPORTATION

for the facility located at
816 North West County Road
Hobbs, New Mexico 88240

prepared by:

EDDIE W. SEAY

601 W. Illinois
Hobbs, New Mexico 88242
(505)392-2236

September 2007

TABLE OF CONTENTS

- I. Type of Operation**
- II. Name of Operator or Legally Responsible Party and Local Representative**
- III. Location of Discharge**
- IV. Landowners**
- V. Facility Description**
- VI. Materials Stored or Used at the Facility**
- VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility**
- VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures**
- IX. Proposed Modifications**
- X. Inspection, Maintenance, and Reporting**
- XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plan)**
- XII. Site Characteristics**
 - 1. Surface Bodies of Water and Water Wells
 - 2. Water Quality
 - 3. Geology/Hydrology
 - 4. Flooding Potential and Protection Measures
- XIII. Certification**
- XIV. Other Compliance Information**
 - Appendix A - Figures
 - Appendix B - MSD Sheets
 - Appendix C - Spill/Leak Contingency Plans

I. Type of Operation

Zia Transportation is an oil and gas service company that provides transport services to clients in the oilfield. The facility is located on North West County Road approximately 1,500 feet east of the corporate boundary of the city of Hobbs, New Mexico.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance building, and chemical storage area for Zia Transportation. No domestic wastes or non-domestic wastes are disposed of at the facility.

The normal hours of operation are 6:00 am to 6:00 pm Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator: Zia Transportation
816 North West County Road
Hobbs, New Mexico 88240
Telephone: (505)393-8352

Responsible Party: Same as above

Local Representative: Pieter Bergstein - Owner
Terry Wallace - Operator

III. Location of Potential Discharge

The facility is located in the Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico (Figure 1, Appendix A).

IV. Landowners

The landowner of record is: Zia Transportation
816 North West County Road
Hobbs, New Mexico 88240
Telephone: (505)393-8352

V. Facility Description

The facility is situated on approximately seven acres of land. A diagram of the facility including facility/property boundaries, fences, pits, berms, tanks, locations of discharges, storage facilities, disposal facilities, processing facilities, and other relevant areas is shown in Figure 2, Appendix A. The facility consists of the following:

- * one office/shop building
- * one maintenance building (tire shed)
- * one active *non-registered water well
- * one steel wash water catch basin
- * one active underground septic system
- * one above ground diesel storage tank
- * one above ground used oil storage tank
- * one above ground HCL storage tank
- * one above ground steel drum storage rack
- * a caliche covered equipment storage yard

All storage tanks at the facility are above ground tanks (AST) constructed of carbon steel. The storage tanks are used to store wastes (used oil), chemicals (HCL water), and fuel (diesel). The HCL and diesel AST's are surrounded by secondary containment areas. Secondary containment is provided by earthen dikes. The secondary containment area surrounding the diesel AST has the capacity to hold at least 200% of the volume of the tank within the containment area. The secondary containment area surrounding the HCL AST has the capacity to hold approximately 0.30% of the volume of the tank within the containment area. There are no drains or underground piping associated with any of the AST facilities. Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and federal regulations prior to discharge/disposal.

The steel wash water catch basin was reactivated. Prior to putting back in operation, the lines were tested. These operations consisted of washing truck and equipment exteriors with water and soap. Waste water is stored in above ground tank and water is hauled for disposal.

The drum storage area consists of a steel pipe floor rack set approximately one foot above ground surface. The drum storage area is dedicated for the temporary storage of chemical drums which contain various chemicals used in the oilfield during well workover and completion operations. Chemicals are stored at the area for short periods of time (typically 1 to 7 days) prior to transport to the job site by Zia Transportation personnel.

The active water well is enclosed in a metal shed and secured by a padlock. The water well is used to supply water for the office septic system only.

The septic system consists of the three bathroom areas within the office building that are connected to a holding tank located on the south side of the building. The septic system is used to dispose of domestic sewage generated from office bathrooms. No other waste streams are mixed with the sewage. The sewage in the holding tank is periodically removed by truck and transported to the city of Hobbs municipal waste treatment facility for disposal.

VI. Materials Stored or Used at the Facility

Table 1 Materials Stored or Used at the Hobbs, New Mexico Facility				
Category per NMOCD Discharge Plan Guidelines				
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored
Category 1. Drilling Fluids				
Not applicable	None	None	None	None
Category 2. Brines (KCL, NaCl, etc.)				
KCL water	Potassium chloride	Liquid	Truck	50 bbls*
SP-900W KCL Substitute	Ethoxylated amine	Liquid	Truck	50 bbls*
Category 3. Acids/Caustics (MSDS provided in Appendix 1)				
HCL water	Hydrogen chloride, aqueous solution	Liquid	AST	120 bbls
Murate of Potash		Solid	Lined paper	50 sacks
Category 4. Detergents/soaps				
Joe's Hand Cleaner	Petroleum distillate, amyl acetate, isopropanol anh, triethanol amine	Liquid	55-gal drum	1 drum
Category 5. Solvents and degreasers (MSDS provided in Appendix 1)				
K-1 Kerosene	Petroleum Distillates	Liquid	5-gal can	5 gallons
Safety-Kleen 105 Parts Washing Solvent	Petroleum distillates, petroleum naphtha, mineral spirits, stoddard solvent	Liquid	30-gal drum	1 drum
Category 6. Parafin Treatment/Emulsion Breakers (MSDS provide in Appendix 1)				
Not applicable	None	None	None	None
Category 7. Biocides (MSDS provided in Appendix 1)				
Not applicable	None	None	None	None
Category 8. Others				
SP-950 NEFE Agent	Ethoxylated amine	Liquid	55-gal drum	*
SP-995 W Non-Ionic NEFE Agent	Organic acid salt solution, methylene glycol, water	Liquid	55-gal drum	*
SP-960 Iron Sulfite Scavenger	Ethoxylated amine	Liquid	55-gal drum	*
S-400W Scale Inhibitor	Phosphate ester, water	Liquid	55-gal drum	*
SU-300 W Surfactant	Oxyalkylated phenol	Liquid	55-gal drum	*
SP 990 W Acid Corrosion Inhibitor	Oxyalkylated amine	Liquid	55-gal drum	*
No. 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	12,000 gal
Super Heavy Duty Motor Oil	Solvent refined hydrocarbon distillates	Liquid	1 gallon plastic	50 gal
Antifreeze	Ethylene Glycol	Liquid	55-gal drum	1 drum
* The volume of chemical drums temporarily stored prior to transport will vary by job.				

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2 Sources and Quantities of Effluent and Waste Solids Generated at the Hobbs, New Mexico Facility			
Category per NMOCDD Discharge Plan Guidelines			
Effluent Type	Volume Generated	Additive Type	Additive Volume
Category 1. Truck Wastes (Original Contents Trucked)			
Not applicable	None	None	None
Category 2. Truck, Tank, and Drum Washing			
Oil/water emulsion generated from cleaning of truck tanks *	500 bbls/month	Residues of KCL water, crude oil	50 gal/month
Category 3. Steam Cleaning of Parts, Equipment Tanks			
Not applicable	None	None	None
Category 4. Solvent/Degreaser Use			
Sediment residue generated from cleaning small tools/parts	0.5 gal/month	None	None
Category 5. Spent Acids or caustics, or Completion Fluids			
Not applicable	None	None	None
Category 6. Waste Slop Oil			
Not applicable	None	None	None
Category 7. Waste Lubrication and Motor Oils			
Used motor oils from company vehicles	200 gal/month	None	None
Category 8. Oil Filters			
Used oil filters from company vehicles	50 filters/month	None	None
Category 9. Solids and Sludges from Tanks			
Sediment residue generated from cleaning of truck tanks *	3 bbl/month	None	None
Category 10. Painting Wastes			
Not applicable	None	None	None
Category 11. Sewage			
Domestic sewage generated from Office. No other waste streams are mixed with sewage	50 gal/day	None	None
Category 12. Other Waste Liquids			
Not Applicable	None	None	None
Category 13. Other Waste Solids			
Industrial solid waste - office trash, paper, plastic, etc.	130 lb/month	None	None
Spent automotive batteries **	50 batteries/yr	lead, acid	Unknown
* Tank truck cleaning operations are performed offsite at the Parabo Disposal Facility with the rinseate, residues, and solid waste generated from these operations disposed of at the NMOCDD permitted facility. ** Used batteries are exchanged for new batteries at the time of replacement.			

VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures

1. Truck Wastes (Original Contents Trucked) - Not applicable
2. Truck, Tank and Drum Washing - No washing of vehicles, tanks, or drums is currently performed at the Zia Transportation facility. All exterior washing of equipment and vehicles is performed at offsite commercial facilities. Chemical drums present at the facility typically belong to a client/chemical service company and are temporarily stored on a concrete pad one to seven days prior to transport to the job site. Zia Transportation provides storage/transport service only. The client/chemical service company is responsible for the application of the chemical at the job site and the collection, storage and disposal of any wastes generated.
3. Steam Cleaning of Parts, Equipment or Tanks - No steam cleaning of parts, equipment or tanks is currently performed at the Zia Transportation facility. Periodic cleaning and inspection of tank interiors is performed offsite by commercial facilities equipped for these services.
4. Solvent/Degreaser Use - Solvent/degreaser use at the facility is restricted to a small parts cleaning unit located in the shop building. This unit is a closed loop system which recirculates the solvent. The unit is serviced by Safety-Kleen, including the disposal of any wastes generated. No wastes generated by the unit are disposed of at the facility.
5. Spent Acids or Caustics or Completion Fluids - Not applicable
6. Waste Slop Oil - Not applicable
7. Waste Lubrication and Motor Oils - Waste oil from vehicle maintenance operations performed on site by Zia Transportation personnel is collected and stored in a labeled above ground storage tank. The storage oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport.
8. Oil Filters - Oil filters removed during vehicle maintenance are drained of excess oil and stored in steel drums behind the office pending transport and disposal by a permitted used oil recycler. All loads are manifested prior to transport.
9. Solids and Sludges from Tanks - All washing fluids are stored in AST and hauled to Sundance for disposal.

10. Painting Wastes - Painting of tanks, vehicles and equipment is performed offsite by commercial facilities.
11. Sewage - Domestic sewage from the Zia Transportation office is discharged into the holding tank located south of the office building. No other waste streams are mixed with the sewage. The sewage waste is periodically removed by truck and transported to the city of Hobbs waste treatment plant in accordance with the permit issued to the facility by the city.
12. Other Waste Liquids - Not applicable
13. Other Waste Solids - Industrial solid waste consisting of general refuse (office trash, paper, plastics, etc) is stored in the waste bin next to the office pending transport and disposal at the municipal landfill by a commercial waste management company.

IX. Proposed Modifications

1. Work on berm area around yard to prevent runoff and runoff.
2. Remove used equipment and junk tires and haul to an approved facility.

X. Inspection, Maintenance and Reporting

Chemical and waste storage area facilities are visually inspected routinely (daily) for leaks, corrosion or integrity problems, accumulated liquids in containment areas, improper labeling and storage practices, and open or deteriorated containers. Each storage area (except for the temporary drum storage area and the waste oil tank) is enclosed within an earthen berm, isolated from other potential waste streams, and contains no buried piping.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the Operations Manager. Routine maintenance includes inspection of storage areas, remediation of minor spills resulting from normal site operations which pose no threat to personnel and the repair of leaking fittings or valves. The manager or designated Emergency Coordinator will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Zia Transportation office which include inspection dates, results, actions taken, and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

The current contingency plan is presented in Appendix C.

XII. Site Characteristics

1. Surface Bodies of Water and Water Wells

A field survey of the facility and surrounding area identified no bodies of water or streams, or there watercourses within one mile of the Zia Transportation facility. No groundwater discharge sites (seeps, springs, marshes or swamps) were identified within one mile of the facility.

Based on a review of the water well completion files at the New Mexico State Engineers Office (NMSEO) in Roswell, New Mexico, the well depths for the area ranged from approximately 40 feet to 110 feet. Static water levels reported at the time the wells were completed indicate the top of the water table is approximately 55 feet below ground surface. The wells are completed in the Ogallala formation (primary water producing zone in the site area). The data obtained from the NMSEO will be forwarded to the NMOCD at a future date.

2. Water Quality

Water quality within the High Plains Aquifer in the site area is controlled by the composition of the recharge from rainfall and leakage from adjacent formations. Based on a review of the available published data, groundwater in the site area contains total dissolved solids (TDS) concentrations of approximately 370 parts per million (ppm) to 1,000ppm. Water quality data obtained from the NMSEO reported chloride levels ranging from 40 ppm to 343 ppm.

3. Geology/Hydrology

The site is located on the Northwestern margin of the Central Basin Platform, a north south trending structural high that separates the Midland Basin to the east from the Delaware Basin to the west. Geologic formations at depth beneath the site dip gradually toward the south and west into the Delaware Basin and generally increase in thickness basinward. The shallower formation (Middle Triassic-age and younger) were deposited on several erosional unconformities and generally dip gradually to the southeast.

The geologic formation that outcrops in the site area is the Ogallala formation of Tertiary age which is often covered by a thin layer of wind-deposited (eolian) dune

sands of Recent age or Quaternary age alluvium. The Ogallala formation ranges in thickness from approximately 100 to 200 feet and rests unconformably on Triassic-age sediments in the site area. Thickness of the Ogallala formation is primarily controlled by the paleotopography of the sub-Ogallala erosional surface with its greatest thickness attained along paleovalleys and a thinning of the formation along paleodivide areas.

The primary source of groundwater in the site area is provided by the High Plains Aquifer. The High Plains Aquifer is composed of hydraulically connected portions of the Quaternary Alluvium and Ogallala formation. The contact between the Tertiary-age Ogallala formation and underlying Triassic-age sediments is an erosional unconformity that slopes regionally to the southeast. The unconformity is marked by an irregular thickness of Triassic-age shales, and sands (red beds). These red beds typically represent the lower limit of sable (potable) water in the area.

Based on a review of the available well logs of the site area, the depth to the water table is approximately 50 to 60 feet below ground surface. Groundwater movement beneath the site is toward the east-southeast and appears to parallel the drainage trend of the local topography.

The subsurface of the site consists of three general units, an upper unit (0 to 5 feet thick) of well-drained sand loam belonging to the Kimbrough-Lea soil complex, a middle unit (extending from the base of the loam to a depth of approximately 45 feet) composed of interbedded calcareous sands (caliche), limestones, and siliceous sandstone, and a third unit composed of fine-grained, slightly calcareous to calcareous sands, clays, and often a scattered gravel. This unit extends from approximately 45 feet to the top of the Triassic-age shales and sands (red bed).

VIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

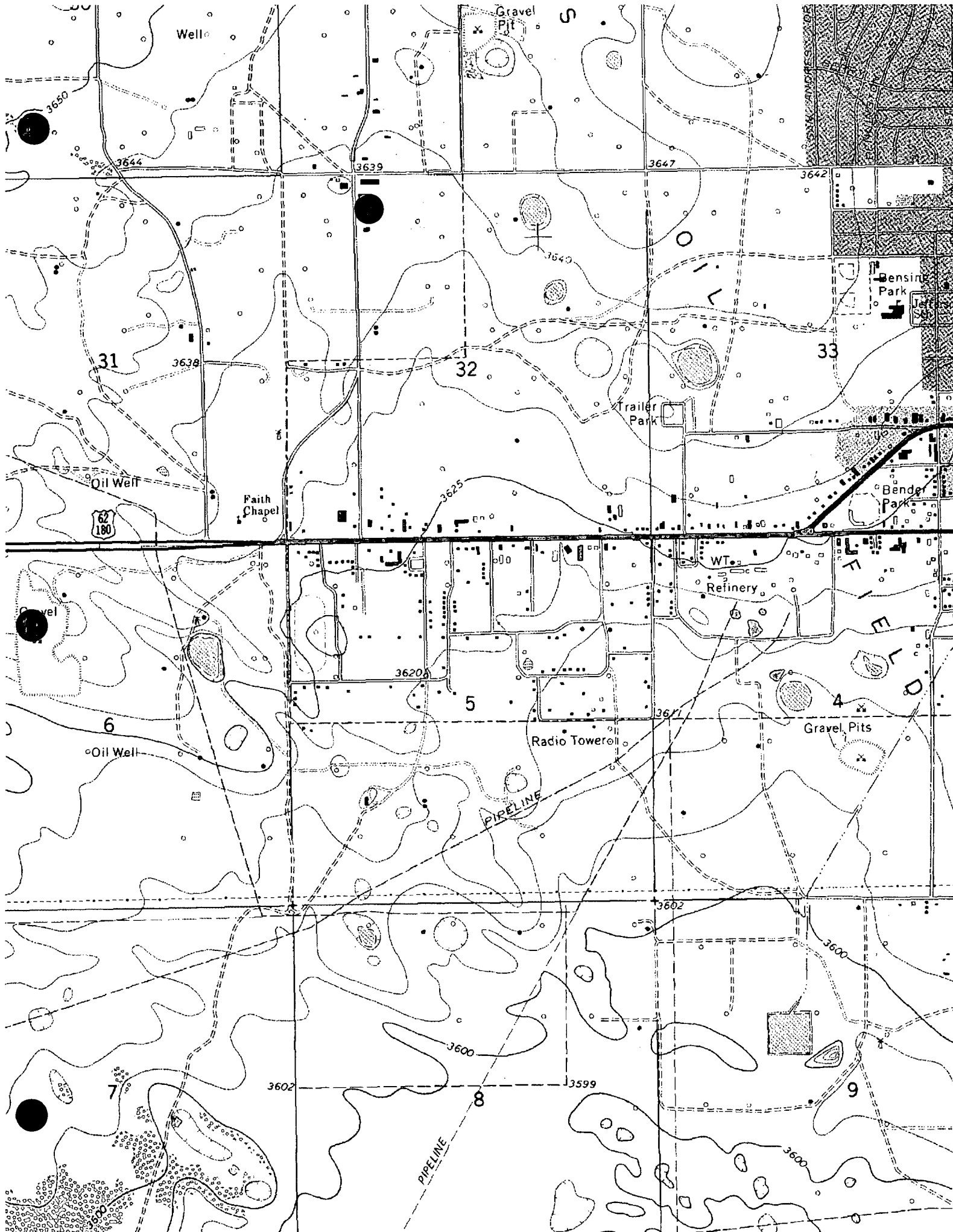
Name: Eddie W. Seay

Title: Agent

Signature Eddie W Seay Date: 9/16/2007

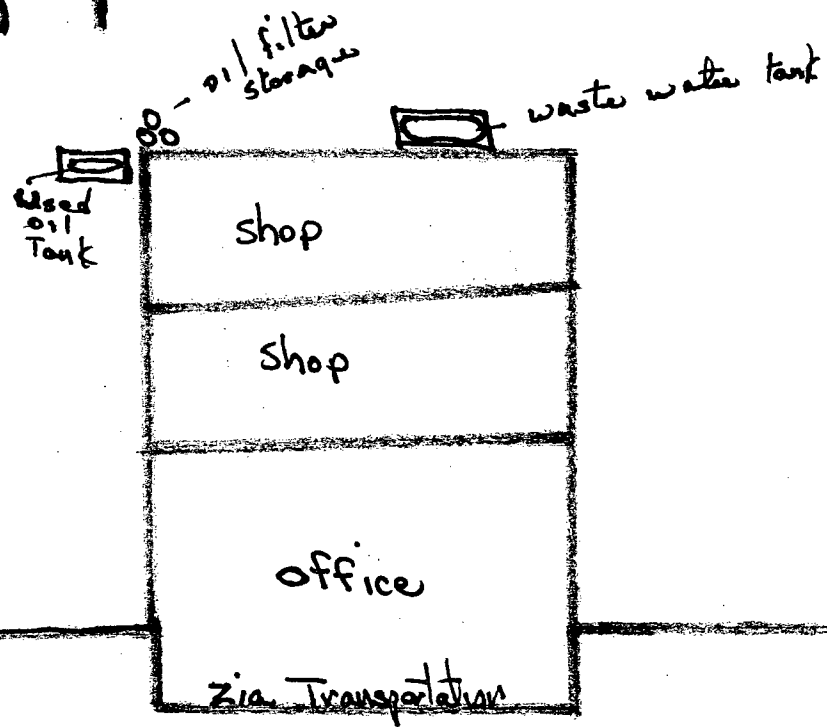
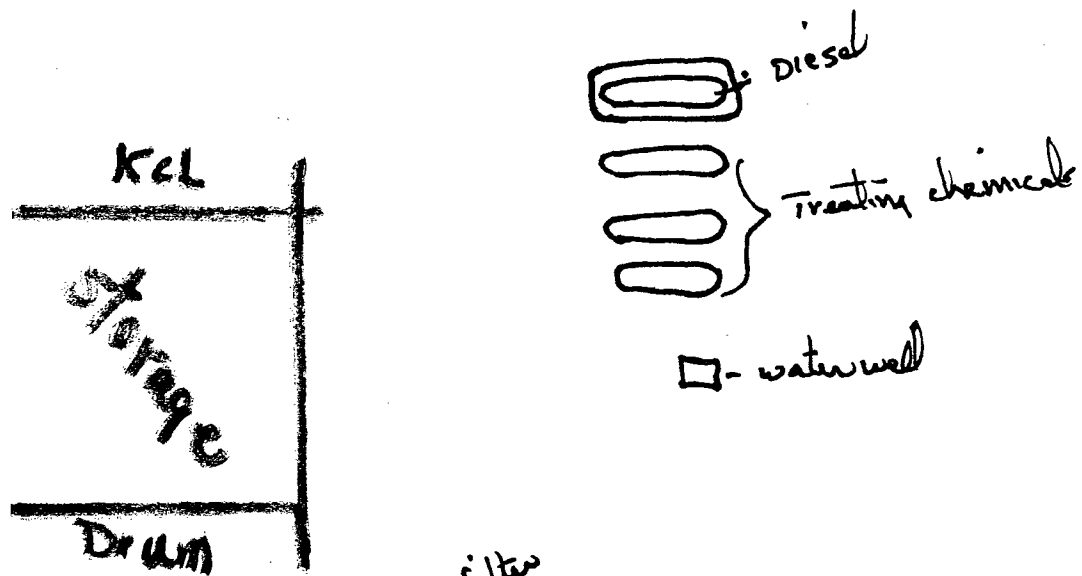
Appendix A

Figures



'Hobbs West, NM' Scale: 1" = 0.319Mi 514Mt 1,687Ft, 1 Mi = 3.131", 1 cm = 202Mt

Miscellaneous Junk and Tires



Truck Parking

West County Road

Appendix B

Material Safety Data Sheets (MSDS)

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

- A. Product Name:
- B. Technical Name:
- C. Formula:

CCWP 10 Paraffin dispersant
Paraffin surfactant
Proprietary

II. INGREDIENTS

- A. Alcohol Alkoxylate Blend

III. PHYSICAL DATA

- A. Appearance: Clear to hazy liquid.
- B. Odor: Mild odor
- C. Density: .99 SG / 8.25 # gal.
- D. Solubility in water: Complete.
- E. Boiling point: >212 degrees F.
- F. Flash point: >800 degrees F.
- G. Auto Ignition: Not applicable.

IV. FIRE AND EXPLOSION DATA (Applicable when stored with flammable material/in a fire of other source)

- A. Auto-ignition: Not applicable
- B. Extinguishing media: Small fire, Dry chemical powder, CO2, water spray or alcohol resistant foam. Large fire, use water spray or alcohol resistant foam.
- C. Special Fire-Fighting Procedures: Unusual fire and explosion hazards are not expected. Apply cooling water to tanks and container walls. Watch ends of tanks for explosion potential. Dike water for future disposal. Do not use straight stream due to spreading. Use SCBA for vapors.

V. PHYSICAL HAZARDS

- A. Stability (conditions to avoid): Open flames, sparks, electrical exposure. Extreme heat.
- B. Incompatibility (specific material to avoid): None known.
- C. Hazardous Decomposition Products: Excessive heating and incomplete combustion will generate: Carbon dioxide (CO2)
- D. Hazardous Polymerization: Will not occur

VI. HEALTH HAZARDS

- A. Eye: Avoid all contact with the eyes. Conjunctive irritation. Use eye protection at all times. Corneal burns can occur with direct and prolonged contact. Optic nerves and possibly the retina can be effected. Always wear chemical proof safety goggles. Should eye exposure occur, flush with tepid water heavily for 15 minutes. Referral to ophthalmologist is to be considered.
- B. Skin Contact: Possible irritation and absorption with repeated contact to the skin. Protect exposure with chemical resistant gloves, aprons and clothing.
- C. Skin Absorption: Avoid all skin contact if possible. Wash with soap and water. Drying, cracking and inflammation of the skin due to the defatting action of the material is moderately expected.
- D. Ingestion: Could cause serious poisoning symptoms of headache, weakness, drowsiness, nausea, difficulty breathing, vertigo, loss of vision, fatigue, convulsions. Seek medical help immediately. If conscious, immediately give two glasses of water and *do induce vomiting or use IPECAC*.
- E. Inhalation: Seek fresh air. Monitor respiratory distress. Seek medical help or artificial respiration in extreme situations.

VII FIRST AID

- A. Eye: Flush with copious volumes of tepid water for 15 minutes.
- B. Skin Contact: Immediately flush with massive amounts of tepid water. Follow with water and soap for at least 15 minutes. Wash clothes and shoes thoroughly.
- C. Ingestion: *Do induce vomiting, consult medical experts.*
- D. Inhalation: Seek fresh air and keep warm and at rest. Monitor breathing and seek medical help.

VIII HANDLING PRECAUTIONS

- A. Store in secure drums and tanks. Store in well ventilated areas away from sources of damage.
- B. When transferring this liquid use proper spill/splash prevention procedures.
- C. Fresh air supply system >250 ppm.
- D. Chemical resistant gloves, shoes, clothing should be used to prevent long term exposure.
- E. Use safety goggles at all times.

IX For Industrial Use Only. Use in well ventilated areas. Keep out of the reach of children. Never Siphon by mouth.

X REGULATORY INFORMATION

D.O.T. Not Regulated

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505 392 3230

VIII. HANDLING PRECAUTIONS

A. Exposure guideline(s):

B. Ventilation: Use in well ventilated areas.

C. Respiratory Protection: Should not be required. Optional

D. Skin Protection: Avoid contact with skin. Use chemical resistant gloves and clothing

E. Eye Protection: Use safety goggles, If there is a potential for exposure to particles that could cause mechanical injury to the eye wear chemical goggles.

IX. ADDITIONAL INFORMATION

For industrial use only. Use in well ventilated area.

Keep out of reach of children.

Failure to use caution may cause serious injury or illness.

Never siphon by mouth.

X. REGULATORY INFORMATION

D. O. T. Not Regulated.

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505-392-3230

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

- A. Product Name: *CCOP 05 Paraffin Solvent*
B. Technical Name: Parrafin solvent, dispersant, blend of surfactants and solvents
C. Formula: Confidential

II. INGREDIENTS

- A. Heavy aromatic naptha, toluene 50% to 60%

III. PHYSICAL DATA

- A. Appearance: Stable straw colored liquid, clear.
B. Odor: Sweet pungent odor similar to ethyl alcohol.
C. Density: 0.87 / 7.26 # gal.
D. Solubility in water: Complete.
E. Boiling point: 148 degrees F.
F. Flash point: 65 degrees F.
G. Auto Ignition: 874 degrees F.

IV. FIRE AND EXPLOSION DATA

- A. Auto-ignition: 874 degrees F.
B. Extinguishing media: Small fire, Dry chemical powder, CO2, water spray or alcohol resistant foam.
Large fire, use water spray or alcohol resistant foam.
C. Special Fire-Fighting Procedures: Unusual fire and explosion hazards are expected. Apply cooling water to tanks and container walls. Watch ends of tanks for explosion potential. Dike water for future disposal. Do not use straight stream due to spreading. Use SCBA for vapors.

V. PHYSICAL HAZARDS

- A. Stability (conditions to avoid): Open flames, sparks, electrical exposure. Extreme heat.
B. Incompatibility (specific material to avoid): chloroform, sodium methoxide, diethyl zinc, (explosive)
Alkyl aluminum salts, acetyl bromide, chloroform, cyuranic chloride, nitric acid (violent reaction)
C. Hazardous Decomposition Products: Excessive heating and incomplete combustion will generate:
Carbon monoxide, formaldehyde, and possibly unburned methanol.
D. Hazardous Polymerization: Will not occur

VI. HEALTH HAZARDS

- A. Eye: Avoid all contact with the eyes. Conjunctive irritation. Use eye protection at all times. Corneal burns can occur with direct contact. Optic nerves and possibly the retina can be effected. Always wear chemical proof safety goggles. Should eye exposure occur, flush with tepid water heavily for 15 minutes. Referral to ophthalmologist is to be considered.
- B. Skin Contact: Possible irritation and absorption with repeated contact to the skin. Protect exposure with chemical resistant gloves, aprons and clothing.
- C. Skin Absorption: Avoid all skin contact if possible. Wash with soap and water. Drying, cracking and inflammation of the skin due to the defatting action of the material is expected.
- D. Ingestion: Could cause serious poisoning symptoms of headache, weakness, drowsiness, nausea, difficulty breathing, vertigo, loss of vision, fatigue, convulsions. Seek medical help immediately. If conscious, immediately give two glasses of water and induce vomiting.
- E. Inhalation: Seek fresh air. Monitor respiratory distress. Seek medical help or artificial respiration in extreme situations.

VII FIRST AID

- A. Eye: Flush with copious volumes of tepid water for 15 minutes.
- B. Skin Contact: Immediately flush with massive amounts of tepid water. Follow with water and soap for at least 15 minutes. Wash clothes and shoes thoroughly.
- C. Ingestion: Immediately induce vomiting after ingestions of two glasses of water.
- D. Inhalation: Seek fresh air and keep warm and at rest. Monitor breathing and seek medical help.

VIII HANDLING PRECAUTIONS

- A. Store in drums and tanks. Store in well ventilated areas away from sources of ignition. Follow NEC; Hazard Classification for Methanol is Class I, Div.1 or 2, Group D NFPA No. 30, Flammable and Combustible Liquids Code.
- B. When transferring this liquid use proper grounding and spill prevention procedures.
- C. Fresh air supply system >250 ppm.
- D. Chemical resistant gloves, shoes, clothing should be used to prevent long term exposure.
- E. Use safety goggles at all times.

IX For Industrial Use Only. Use in well ventilated areas. Keep out of the reach of children. Never Siphon by mouth.

X REGULATORY INFORMATION

D.O.T. Regulated Flammable liquid, N.O.S., (Toluene), n.o.s. , 3, UN1993, III

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505 392 3230

VIII. HANDLING PRECAUTIONS

- A. Exposure guideline(s):
- B. Ventilation: Use in well ventilated areas.
- C. Respiratory Protection: Should not be required. Optional
- D. Skin Protection: Avoid contact with skin. Use chemical resistant gloves and clothing
- E. Eye Protection: Use safety goggles, If there is a potential for exposure to particles that could cause mechanical injury to the eye wear chemical goggles.

IX. ADDITIONAL INFORMATION

For industrial use only. Use in well ventilated area.
Keep out of reach of children.
Failure to use caution may cause serious injury or illness.
Never siphon by mouth.

X. REGULATORY INFORMATION

D. O. T. Not Regulated.

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505-392-3230

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

- A. Product Name:
- B. Technical Name:
- C. Formula:

CCWS 05 Surfactant/ dispersant
Surfactant
Proprietary

II. INGREDIENTS

- A. Quarternary Ammonium Chloride

III. PHYSICAL DATA

- A. Appearance: Clear to hazy liquid.
- B. Odor: Mild odor
- C. Density: .98 SG / 8.15 # gal.
- D. Solubility in water: Complete.
- E. Boiling point: >212 degrees F.
- F. Flash point: >800 degrees F.
- G. Auto Ignition: Not applicable.

IV. FIRE AND EXPLOSION DATA (Applicable when stored with flammable material/in a fire of other source)

- A. Auto-ignition: Not applicable
- B. Extinguishing media: Small fire, Dry chemical powder, CO2, water spray or alcohol resistant foam.
Large fire, use water spray or alcohol resistant foam.
- C. Special Fire-Fighting Procedures: Unusual fire and explosion hazards are not expected. Apply cooling water to tanks and container walls. Watch ends of tanks for explosion potential. Dike water for future disposal. Do not use straight stream due to spreading. Use SCBA for vapors.

V. PHYSICAL HAZARDS

- A. Stability (conditions to avoid): Open flames, sparks, electrical exposure. Extreme heat.
- B. Incompatibility (specific material to avoid): None known.
- C. Hazardous Decomposition Products: Excessive heating and incomplete combustion will generate:
Carbon dioxide (CO2), Nitrogen Oxide
- D. Hazardous Polymerization: Will not occur

VI. HEALTH HAZARDS

- A. Eye: Avoid all contact with the eyes. Conjunctive irritation. Use eye protection at all times. Corneal burns can occur with direct and prolonged contact. Optic nerves and possibly the retina can be effected. Always wear chemical proof safety goggles. Should eye exposure occur, flush with tepid water heavily for 15 minutes. Referral to ophthalmologist is to be considered.
- B. Skin Contact: Possible irritation and absorption with repeated contact to the skin. Protect exposure with chemical resistant gloves, aprons and clothing.
- C. Skin Absorption: Avoid all skin contact if possible. Wash with soap and water. Drying, cracking and inflammation of the skin due to the defatting action of the material is moderately expected.
- D. Ingestion: Could cause serious poisoning symptoms of headache, weakness, drowsiness, nausea, difficulty breathing, vertigo, loss of vision, fatigue, convulsions. Seek medical help immediately. If conscious, immediately give two glasses of water and *do not induce vomiting or use IPECAC*.
- E. Inhalation: Seek fresh air. Monitor respiratory distress. Seek medical help or artificial respiration in extreme situations.

VII FIRST AID

- A. Eye: Flush with copious volumes of tepid water for 15 minutes.
- B. Skin Contact: Immediately flush with massive amounts of tepid water. Follow with water and soap for at least 15 minutes. Wash clothes and shoes thoroughly.
- C. Ingestion: *Do not induce vomiting, consult medical experts.*
- D. Inhalation: Seek fresh air and keep warm and at rest. Monitor breathing and seek medical help.

VIII HANDLING PRECAUTIONS

- A. Store in secure drums and tanks. Store in well ventilated areas away from sources of damage.
- B. When transferring this liquid use proper spill/splash prevention procedures.
- C. Fresh air supply system >250 ppm.
- D. Chemical resistant gloves, shoes, clothing should be used to prevent long term exposure.
- E. Use safety goggles at all times.

IX For Industrial Use Only. Use in well ventilated areas. Keep out of the reach of children. Never Siphon by mouth.

X REGULATORY INFORMATION

D.O.T. Not Regulated

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505 392 3230

VIII. HANDLING PRECAUTIONS

A. Exposure guideline(s):

B. Ventilation: Use in well ventilated areas.

C. Respiratory Protection: Should not be required. Optional

D. Skin Protection: Avoid contact with skin. Use chemical resistant gloves and clothing

E. Eye Protection: Use safety goggles, If there is a potential for exposure to particles that could cause mechanical injury to the eye wear chemical goggles.

IX. ADDITIONAL INFORMATION

For industrial use only. Use in well ventilated area.

Keep out of reach of children.

Failure to use caution may cause serious injury or illness.

Never siphon by mouth.

X. REGULATORY INFORMATION

D. O. T. Not Regulated.

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505-392-3230

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

- A. Product Name:
- B. Technical Name:
- C. Formula:

CCWS 55 Clay Stabilizer/KCl Substitute
Clay Stabilizer, Shale conditioner
Proprietary

II. INGREDIENTS

- A. Contains methanol

III. PHYSICAL DATA

- A. Appearance: Clear liquid.
- B. Odor: Mild odor
- C. Density: 94 SG / 7.85 # gal.
- D. Solubility in water: Complete.
- E. Boiling point: >185 degrees F.
- F. Flash point: >190 degrees F.
- G. Auto Ignition: 867 degrees F.

IV. FIRE AND EXPLOSION DATA

- A. Auto-ignition: 867 degrees F.
- B. Extinguishing media: Small fire, Dry chemical powder, CO₂, water spray or alcohol resistant foam. Large fire, use water spray or alcohol resistant foam, CO₂, flood with water.
- C. Special Fire-Fighting Procedures: Unusual fire and explosion hazards are not expected. Apply cooling water to tanks and container walls. Watch ends of tanks for expansion/explosion potential. Dike water for future disposal. Do not use straight stream due to spreading. Use SCBA for vapors.

V. PHYSICAL HAZARDS

- A. Stability (conditions to avoid): Open flames, sparks, electrical exposure. Extreme heat.
- B. Incompatibility (specific material to avoid): Chloroform, sodium methoxide, di-ethyl zinc, cyanuric chloride, nitric acid, magnesium and oxidizing materials. (Ref. Hawley's Chemical Dictionary 11th edition)
- C. Hazardous Decomposition Products: Excessive heating and incomplete combustion will generate:
Carbon monoxide, formaldehyde, possibly unburned methanol.
- D. Hazardous Polymerization: Will not occur

VI. HEALTH HAZARDS

- A. Eye: Contains varying amounts of methanol. Avoid all contact with the eyes. Conjunctive irritation. Use eye protection at all times. Corneal burns can occur with direct and prolonged contact. Optic nerves and possibly the retina can be effected. Always wear chemical proof safety goggles. Should eye exposure occur, flush with tepid water heavily for 15 minutes. Referral to ophthalmologist is to be considered.
- B. Skin Contact: Possible irritation and absorption with repeated contact to the skin. Protect exposure with chemical resistant gloves, aprons and clothing.
- C. Skin Absorption: Avoid all skin contact if possible. Wash with soap and water. Drying, cracking and inflammation of the skin due to the defatting action of the material is moderately expected.
- D. Ingestion: Could cause serious poisoning symptoms of headache, weakness, drowsiness, nausea, difficulty breathing, vertigo, loss of vision, fatigue, convulsions. Seek medical help immediately. If conscious, immediately give two glasses of water and *do not induce vomiting or use IPECAC*.
- E. Inhalation: Seek fresh air. Monitor respiratory distress. Seek medical help or artificial respiration in extreme situations. May produce eye irritation, blurred vision, vertigo,

VII. FIRST AID

- A. Eye: Flush with copious volumes of tepid water for 15 minutes. Contact physician.
- B. Skin Contact: Immediately flush with massive amounts of tepid water and soap. Follow with water and soap for at least 15 minutes. Wash clothes and shoes thoroughly.
- C. Ingestion: *Do induce vomiting if immediate help is not available. Consult medical experts.*
- D. Inhalation: Seek fresh air and keep warm and at rest. Monitor breathing and seek medical help.

VIII. HANDLING PRECAUTIONS

- A. Store in secure drums and tanks. Store in well ventilated areas away from sources of damage.
- B. When transferring this liquid use proper grounding, spill/splash prevention procedures.
- C. Fresh air supply system >250 ppm.
- D. Chemical resistant gloves, shoes, clothing should be used to prevent long term exposure.
- E. Use safety/chemical goggles at all times.

- IX For Industrial Use Only. Use in well ventilated areas. Keep out of the reach of children. Never Siphon by mouth.

X. REGULATORY INFORMATION

D.O.T. Regulated **Flammable liquid,N.O.S.,(Methanol),3, UN 1230,III**

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505 392 3230

VIII. HANDLING PRECAUTIONS

- A. Exposure guideline(s):
- B. Ventilation: Use in well ventilated areas.
- C. Respiratory Protection: Should not be required. Optional
- D. Skin Protection: Avoid contact with skin. Use chemical resistant gloves and clothing
- E. Eye Protection: Use safety goggles, If there is a potential for exposure to particles that could cause mechanical injury to the eye wear chemical goggles.

IX. ADDITIONAL INFORMATION

For industrial use only. Use in well ventilated area.
Keep out of reach of children.
Failure to use caution may cause serious injury or illness.
Never siphon by mouth.

X. REGULATORY INFORMATION

D. O. T. Not Regulated.

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505-392-3230

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

- A. Product Name:
- B. Technical Name:
- C. Formula:

CCWC 45 Industrial Packer Fluid Inhibitor
Surfactant
Proprietary

II. INGREDIENTS

- A. Quarternary Ammonium Chloride

III. PHYSICAL DATA

- A. Appearance: Clear to hazy liquid.
- B. Odor: Mild odor
- C. Density: .98 SG / 8.15 # gal.
- D. Solubility in water: Complete.
- E. Boiling point: >212 degrees F.
- F. Flash point: >800 degrees F.
- G. Auto Ignition: Not applicable.

IV. FIRE AND EXPLOSION DATA (Applicable when stored with flammable material/in a fire of other source)

- A. Auto-ignition: Not applicable
- B. Extinguishing media: Small fire, Dry chemical powder, CO₂, water spray or alcohol resistant foam.
Large fire, use water spray or alcohol resistant foam.
- C. Special Fire-Fighting Procedures: Unusual fire and explosion hazards are not expected. Apply cooling water to tanks and container walls. Watch ends of tanks for explosion potential. Dike water for future disposal. Do not use straight stream due to spreading. Use SCBA for vapors.

V. PHYSICAL HAZARDS

- A. Stability (conditions to avoid): Open flames, sparks, electrical exposure. Extreme heat.
- B. Incompatibility (specific material to avoid): None known.
- C. Hazardous Decomposition Products: Excessive heating and incomplete combustion will generate:
Carbon dioxide (CO₂), Nitrogen Oxide
- D. Hazardous Polymerization: Will not occur.

VI. HEALTH HAZARDS

- A. Eye: Avoid all contact with the eyes. Conjunctive irritation. Use eye protection at all times. Corneal burns can occur with direct and prolonged contact. Optic nerves and possibly the retina can be effected. Always wear chemical proof safety goggles. Should eye exposure occur, flush with tepid water heavily for 15 minutes. Referral to ophthalmologist is to be considered.
- B. Skin Contact: Possible irritation and absorption with repeated contact to the skin. Protect exposure with chemical resistant gloves, aprons and clothing.
- C. Skin Absorption: Avoid all skin contact if possible. Wash with soap and water. Drying, cracking and inflammation of the skin due to the defatting action of the material is moderately expected.
- D. Ingestion: Could cause serious poisoning symptoms of headache, weakness, drowsiness, nausea, difficulty breathing, vertigo, loss of vision, fatigue, convulsions. Seek medical help immediately. If conscious, immediately give two glasses of water and *do not induce vomiting or use IPECAC*.
- E. Inhalation: Seek fresh air. Monitor respiratory distress. Seek medical help or artificial respiration in extreme situations.

VII FIRST AID

- A. Eye: Flush with copious volumes of tepid water for 15 minutes.
- B. Skin Contact: Immediately flush with massive amounts of tepid water. Follow with water and soap for at least 15 minutes. Wash clothes and shoes thoroughly.
- C. Ingestion: *Do not induce vomiting, consult medical experts.*
- D. Inhalation: Seek fresh air and keep warm and at rest. Monitor breathing and seek medical help.

VIII HANDLING PRECAUTIONS

- A. Store in secure drums and tanks. Store in well ventilated areas away from sources of damage.
- B. When transferring this liquid use proper spill/splash prevention procedures.
- C. Fresh air supply system >250 ppm.
- D. Chemical resistant gloves, shoes, clothing should be used to prevent long term exposure.
- E. Use safety goggles at all times.

IX For Industrial Use Only. Use in well ventilated areas. Keep out of the reach of children. Never Siphon by mouth.

X REGULATORY INFORMATION

D.O.T. Not Regulated

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505 392 3230

VIII. HANDLING PRECAUTIONS

- A. Exposure guideline(s):
- B. Ventilation: Use in well ventilated areas.
- C. Respiratory Protection: Should not be required. Optional
- D. Skin Protection: Avoid contact with skin. Use chemical resistant gloves and clothing
- E. Eye Protection: Use safety goggles, If there is a potential for exposure to particles that could cause mechanical injury to the eye wear chemical goggles.

IX. ADDITIONAL INFORMATION

For industrial use only. Use in well ventilated area.
Keep out of reach of children.
Failure to use caution may cause serious injury or illness.
Never siphon by mouth.

X. REGULATORY INFORMATION

D. O. T. Not Regulated.

Capitan Chemical, LLC
3206 Enterprise Drive
Hobbs, NM 88240
505-392-3230

ZIA TRANSPORTATION

**HAZARDOUS MATERIALS
AND EMERGENCY RESPONSE**

CONTINGENCY PLAN

September 2007

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. Use or direct the use of the public address system to notify facility personnel of the emergency situation.
2. Alert all employees to shut down all equipment, electrical and mechanical and report across the street east of the office on Industrial Boulevard (or if wind conditions prohibit meeting at that location, report to the southwest corner of the property outside of the fence) for further instructions.
3. Identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of facility records and, if necessary, by chemical analysis.
4. Concurrently assess possible hazards to human health or the environment that may result from the release, fire or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e., the effects of any toxic, irritating or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies if their help is needed. These agencies and their telephone numbers are as follows:

Agency	Telephone
Emergency	911
Ambulance	911
Hobbs Fire Dept.	911
Hobbs Police Dept.	397-9265
Lea Regional Hospital	492-5000
if busy	392-4911
Lea County Sheriff	393-2515
if busy	397-1217
New Mexico State Police	911
NMOCD	393-6161

6. If the emergency Coordinator determines that the facility has a release, fire or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b) He must immediately notify the National Response Center (1-800-424-8802).

The report must include:

Name and phone number of the reporter,
Name and address of the facility,
Time and type of incident (release, fire, explosion)
Name and quantity of material(s) involved, to the extent known;
The extent of any injuries, if any; and
The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous areas at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.

8. Immediately after an emergency, the Emergency Coordinator must provide for storing and disposing of recovered waste, contaminated oil or surface water, or any other material that results from a release, fire, or explosion at the facility.

9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:

- a) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
- b) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

10. The Emergency Coordinator must report to the President for the purpose of notification to the Regional Administrator of the EPA, Region VI in Dallas, Texas (214-606-6444), and appropriate State (NM-EID Robert Harrison 505-393-4302) and local (Lea County LEPC - David Hooten 505-397-3636) authorities, that the facility is in compliance with paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the company must submit a written report on the incident to the EPA Regional Administrator, Region VI 1201 Elm Street, Dallas, Texas 75270 and the New Mexico Environmental Improvement Division, Hazardous Waste Bureau, 1190 St. Francis Drive, P.O. Box 968, Santa Fe, NM 87504-0968 (505-827-2926). The report must include:

- a) Name, address, and telephone number of the owner or operator,
- b) Name, address, and telephone number of the facility,
- c) Date, time and type of incident (e.g. fire, explosion, release);
- d) Name and quantity of material(s) involved;
- e) The extent of any injuries, if any;
- f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program should be done by a manager or owner of the corporation. Safety meetings, on-the-job training, and familiarization will be provided the managers. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

- 1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
- 2. Classroom and on-the-job training on procedures for inspection, repairing, replacing and using spill control equipment.
- 3. Hands on training in the proper use of fire extinguishing equipment.
- 4. Hands on training for the decontamination of spill control equipment.
- 5. Classroom and on-the-job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
- 6. Classroom training in the emergency response plan and procedures.
- 7. Drills in the shut-down and evacuation of the shop and office following execution of the alarm.

8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of #8 above, all training is repeated annually (and within six months of employment for newly employed personnel). Employees without training in the above items must work under direct supervision when handling waste until they have received the specified training.

Documents must be developed that include:

- a) A job title for each position related to hazardous waste management and the name of each employee filling each job.
- b) Written job descriptions that include skill, education or other qualifications and duties,
- c) Written descriptions of the type and amount of introductory and continuing training to be given, and
- d) Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

PROPERTIES OF HAZARDOUS MATERIALS AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous materials stored at the Zia Transportation office is that of normal household waste. However, occasionally, industrial cleaners and gases are used at the facility. The following general principles apply to characteristically hazardous waste:

1. Flammability - a few of the products used at the Hobbs office pose a moderate risk of fire. This is due to the calibration gases, welding gases and paints present. If involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x. The greatest potential fire hazard is the fuel depot in the southwest corner of the facility, where a 2500 gallon above ground gasoline storage tank is located.
2. Corrosivity - there are a relatively small proportion of materials present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustic based soaps and parts cleaning solvents. If not immediately flushed from the skin and eyes, severe burns could result.
3. Toxicity - this hazard ranges from slight irritants to substances that could damage the lungs, liver, or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (paint thinner) can be absorbed through the skin. Exposures above the permissible exposure levels are not expected. Contact with the skin can cause defatting and dermatitis.











RECEIVED
FFR 19 2002
Environmental Bureau
Oil Conservation Division

ATTACHMENT TO THE DISCHARGE PLAN GW-253 APPROVAL
Zia Transportation., Hobbs Facility
DISCHARGE PLAN APPROVAL CONDITIONS
February 08, 2002

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee of \$1700.00 for oilfield service companies. The flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval.
2. Commitments: Zia Transportation will abide by all commitments submitted in the discharge plan renewal application dated March 19, 2001, including attachments, and these conditions for approval.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. 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 must also be stored on an impermeable pad with curbing.
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 within the berm.
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. Labeling: All tanks, drums, and other containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

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 must be tested to demonstrate their mechanical integrity no later than March 15, 2002 and every year from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by April 01, of each year.
9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than March 15, 2002 and every 5 years, from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by April 01, 2002.
10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation 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.
11. Housekeeping: All systems designed for spill collection/prevention, and leak detection will be inspected daily to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices will be emptied of fluids within 48 hours of discovery. A record of inspections will be retained on site for a period of five years.
12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116. And WQCC 1203. to the OCD Hobbs District Office.
13. 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.

Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is allowed at solid waste facilities permitted by the New Mexico Environment Department as long as

the waste stream is identified in the discharge plan, and existing process knowledge of the waste stream does not change without notification to the Oil Conservation Division.

14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections. As a result of the inspection conducted by OCD on May 03, 2001, several discharge plan violations were noted. OCD issued Zia Transportation a Notice of Violation and required corrective actions. Zia Transportation responded with actions taken to correct the noted deficiencies. OCD has reviewed the actions taken and has the following comments and requirements:
- A. The Diesel and Antifreeze drums are not properly stored. All Drums shall be stored pursuant to Item 3. Drum Storage.
 - B. The inspection revealed that several drums were stored without proper containment and some drums (see picture #9 OCD's inspection report May 03, 2001) contained unknown material or waste. The corrective action report indicated these drums have been disposed of. OCD requires documentation of the final disposition and contents of these drums.
 - C. All contaminated soils generated from clean-up operations shall be sampled and tested to determine if hazardous pursuant to EPA RCRA regulations and disposed of properly. Documentation shall be provided to OCD.
 - D. Provide process information pertaining to the waste water tank, wash bay sump, outside sump connected to washbay and associated piping. If this system is used then Zia Transportation must request a modification to the discharge plan to include this process.
 - E. Provide for OCD approval a closure plan for the abandoned underground steel wash water catch basin.
 - F. Provide a soil investigation plan for the Diesel and HCL tank areas.
 - G. Collect a water sample form the on-site water well and analyze for BTEX (EPA Method 8021), General Chemistry, and WQCC metals.

The above action items shall be completed by April 01, 2002.

15. Storm Water Plan: Zia Transportation shall submit a Stormwater run-off plan for OCD approval by April 01, 2002.
16. 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.

17. 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.
18. Certification: **Zia Transportation** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **Zia Transportation** 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.

Conditions accepted by: **Zia Transportation**

Peter Bergstein
Company Representative- print name

[Signature] Date 2/15/01
Company Representative- Sign

Title V-P

ACKNOWLEDGEMENT OF RECEIPT
OF CHECK/CASH

I hereby acknowledge receipt of check No. dated 2/15/02
or cash received on in the amount of \$ 1700⁰⁰
from ZIA TRANSPORTS, INC.
for HOBBS YARD GW-253
Submitted by: WAYNE PRICE (Facility Name) Date: 2/26/02 (DP No.)
Submitted to ASD by: *[Signature]* Date: "
Received in ASD by: Date:

Filing Fee New Facility Renewal ☒
Modification Other (Signature)

Organization Code 521.07 Applicable FY 2002

To be deposited in the Water Quality Management Fund.

Full Payment ☒ or Annual Increment

ZIA TRANSPORTS, INC.
P.O. BOX 2724
LUBBOCK, TX 79408
(806) 741-1080

LUBBOCK NATIONAL BANK
LUBBOCK, TEXAS 79493
88-766-1113

Memo:

DATE
Feb 15, 2002

AMOUNT
*****\$1,700.00

PAY One Thousand Seven Hundred and 00/100 Dollars
TO THE
ORDER
OF
Water Quality Management Fund
C/O: Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

[Signature] MP

Details on back.
Security Features Included.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

February 08, 2002

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFIED MAIL
RETURN RECEIPT NO. 5357 7225

Mr. Piter Bergstein
Zia Transportation
P.O. Box 2724
Lubbock, Texas 79408

Re: Discharge Plan GW-253
Hobbs, NM Facility

Dear Mr. Bergstein:

The groundwater discharge plan GW-253 for the Zia Transportation Hobbs Facility, located in the NW/4 NW/4, Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico, **is hereby approved** under the conditions contained in the enclosed attachment. Enclosed are two copies of the conditions of approval. **Please sign and return one copy to the New Mexico Oil Conservation Division (OCD) Santa Fe Office within 30 working days of receipt of this letter.**

The original discharge plan application was submitted on June 24, 1996 and approved on September 11, 1996 with an expiration date of September 11, 2001. The discharge plan renewal application dated March 19, 2001, including attachments, submitted pursuant to Section 3106 of the New Mexico Water Quality Control Commission (WQCC) Regulations also includes all earlier applications and all conditions later placed on those approvals.

The discharge plan is renewed pursuant to Section 3109.C. Please note Section 3109.G., which provides for possible future amendment of the plan. Please be advised that approval of this plan does not relieve Zia Transportation of responsibility should operations result in pollution of surface water, ground water or the environment. Nor does it relieve Zia Transportation of its responsibility to comply with any other governmental authority's rules and regulations.

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

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

Pursuant to Section 3109.H.4., this approval is for a period of five years. **This approval will expire September 11, 2006** and an application for renewal should be submitted in ample time before that date. Pursuant to Section 3106.F. of the regulations, if a discharger submits a discharge plan renewal application at least 120 days before the discharge plan expires and is in compliance with the approved plan, then the existing discharge plan will not expire until the application for renewal has been approved or disapproved.

The discharge plan application for the Zia Transportation , Hobbs Facility, is subject to the WQCC Regulation 3114. Every billable facility submitting a discharge plan will be assessed a fee equal to the filing fee of \$100.00 plus a flat fee of \$1700.00 for oilfield service companies. The OCD has not received the \$1700.00 flat fee. The flat fee may be paid in a single payment due on the date of the discharge plan approval or in five equal installments over the expected duration of the discharge plan. Installment payments shall be remitted yearly, with the first installment due on the date of the discharge plan approval and subsequent installments due on this date of each calendar year.

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

If you have any questions, please contact Wayne Price of my staff at (505-476-3487). On behalf of the staff of the OCD, I wish to thank you and your staff for your cooperation during this discharge plan review.

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/lwp
Attachment-1
Xc: OCD Hobbs Office

ATTACHMENT TO THE DISCHARGE PLAN GW-253 APPROVAL
Zia Transportation., Hobbs Facility
DISCHARGE PLAN APPROVAL CONDITIONS
February 08, 2002

1. Payment of Discharge Plan Fees: The \$100.00 filing fee has been received by the OCD. There is a required flat fee of \$1700.00 for oilfield service companies. The flat fee required for this facility may be paid in a single payment due at the time of approval, or in equal annual installments over the duration of the discharge plan, with the first payment due upon receipt of this approval. The filing fee is payable at the time of application and is due upon receipt of this approval.
2. Commitments: Zia Transportation will abide by all commitments submitted in the discharge plan renewal application dated March 19, 2001, including attachments, and these conditions for approval.
3. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. 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 must also be stored on an impermeable pad with curbing.
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 within the berm.
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. Labeling: All tanks, drums, and other containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill, or ignite.

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 must be tested to demonstrate their mechanical integrity no later than March 15, 2002 and every year from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure and/or visual inspection of cleaned out tanks and/or sumps, or other OCD approved methods. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by April 01, of each year.
9. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity no later than March 15, 2002 and every 5 years, from tested date, thereafter. Permittees may propose various methods for testing such as pressure testing to 3 pounds per square inch above normal operating pressure or other means acceptable to the OCD. The OCD will be notified at least 72 hours prior to all testing. The test results will be submitted to OCD by April 01, 2002.
10. Class V Wells: No Class V wells that inject non-hazardous industrial wastes or a mixture of industrial wastes and domestic wastes will be approved for construction and/or operation 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.
11. Housekeeping: All systems designed for spill collection/prevention, and leak detection will be inspected daily to ensure proper operation and to prevent over topping or system failure. All spill collection and/or secondary containment devices will be emptied of fluids within 48 hours of discovery. A record of inspections will be retained on site for a period of five years.
12. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116. And WQCC 1203. to the OCD Hobbs District Office.
13. 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.

Rule 712 Waste: Pursuant to Rule 712, disposal of certain non-domestic waste is allowed at solid waste facilities permitted by the New Mexico Environment Department as long as

the waste stream is identified in the discharge plan, and existing process knowledge of the waste stream does not change without notification to the Oil Conservation Division.

14. OCD Inspections: Additional requirements may be placed on the facility based upon results from OCD inspections. As a result of the inspection conducted by OCD on May 03, 2001, several discharge plan violations were noted. OCD issued Zia Transportation a Notice of Violation and required corrective actions. Zia Transportation responded with actions taken to correct the noted deficiencies. OCD has reviewed the actions taken and has the following comments and requirements:

- A. The Diesel and Antifreeze drums are not properly stored. All Drums shall be stored pursuant to Item 3. Drum Storage.
- B. The inspection revealed that several drums were stored without proper containment and some drums (see picture #9 OCD's inspection report May 03, 2001) contained unknown material or waste. The corrective action report indicated these drums have been disposed of. OCD requires documentation of the final disposition and contents of these drums.
- C. All contaminated soils generated from clean-up operations shall be sampled and tested to determine if hazardous pursuant to EPA RCRA regulations and disposed of properly. Documentation shall be provided to OCD.
- D. Provide process information pertaining to the waste water tank, wash bay sump, outside sump connected to washbay and associated piping. If this system is used then Zia Transportation must request a modification to the discharge plan to include this process.
- E. Provide for OCD approval a closure plan for the abandoned underground steel wash water catch basin.
- F. Provide a soil investigation plan for the Diesel and HCL tank areas.
- G. Collect a water sample from the on-site water well and analyze for BTEX (EPA Method 8021), General Chemistry, and WQCC metals.

The above action items shall be completed by April 01, 2002.

15. Storm Water Plan: Zia Transportation shall submit a Stormwater run-off plan for OCD approval by April 01, 2002.
16. 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.

17. **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.
18. **Certification:** **Zia Transportation** by the officer whose signature appears below, accepts this permit and agrees to comply with all terms and conditions contained herein. **Zia Transportation** 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.

Conditions accepted by: **Zia Transportation**

Company Representative- print name

Date _____
Company Representative- Sign

Title _____

DISCHARGE PLAN

prepared for

ZIA TRANSPORTATION

for the facility located at
816 North West County Road
Hobbs, New Mexico 88240

prepared by:

EDDIE W. SEAY

601 W. Illinois
Hobbs, New Mexico 88242
(505)392-2236

January 2001

TABLE OF CONTENTS

- I. Type of Operation**
- II. Name of Operator or Legally Responsible Party and Local Representative**
- III. Location of Discharge**
- IV. Landowners**
- V. Facility Description**
- VI. Materials Stored or Used at the Facility**
- VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility**
- VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures**
- IX. Proposed Modifications**
- X. Inspection, Maintenance, and Reporting**
- XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plan)**
- XII. Site Characteristics**
 - 1. Surface Bodies of Water and Water Wells
 - 2. Water Quality
 - 3. Geology/Hydrology
 - 4. Flooding Potential and Protection Measures
- XIII. Certification**
- XIV. Other Compliance Information**
 - Appendix A - Figures
 - Appendix B - MSD Sheets
 - Appendix C - Spill/Leak Contingency Plans

I. Type of Operation

Zia Transportation is an oil and gas service company that provides transport services to clients in the oilfield. The facility is located on North West County Road approximately 1,500 feet east of the corporate boundary of the city of Hobbs, New Mexico.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance building, and chemical storage area for Zia Transportation. No domestic wastes or non-domestic wastes are disposed of at the facility.

The normal hours of operation are 6:00 am to 6:00 pm Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator: Zia Transportation
816 North West County Road
Hobbs, New Mexico 88240
Telephone: (505)393-8352

Responsible Party: Same as above

Local Representative: Pieter Bergstein - Owner
Terry Wallace - Operator

III. Location of Potential Discharge

The facility is located in the Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32, Township 18 South, Range 38 East, NMPM, Lea County, New Mexico (Figure 1, Appendix A).

IV. Landowners

The landowner of record is: Zia Transportation
816 North West County Road
Hobbs, New Mexico 88240
Telephone: (505)393-8352

V. Facility Description

The facility is situated on approximately seven acres of land. A diagram of the facility including facility/property boundaries, fences, pits, berms, tanks, locations of discharges, storage facilities, disposal facilities, processing facilities, and other relevant areas is shown in Figure 2, Appendix A. The facility consists of the following:

- * one office/shop building
- * one maintenance building (tire shed)
- * one active *non-registered water well
- * one abandoned steel wash water catch basin
- * one active underground septic system
- * one above ground diesel storage tank
- * one above ground used oil storage tank
- * one above ground HCL storage tank
- * one above ground steel drum storage rack
- * a caliche covered equipment storage yard

All storage tanks at the facility are above ground tanks (AST) constructed of carbon steel. The storage tanks are used to store wastes (used oil), chemicals (HCL water), and fuel (diesel). The HCL and diesel AST's are surrounded by secondary containment areas. Secondary containment is provided by earthen dikes. The secondary containment area surrounding the diesel AST has the capacity to hold at least 200% of the volume of the tank within the containment area. The secondary containment area surrounding the HCL AST has the capacity to hold approximately 0.30% of the volume of the tank within the containment area. There are no drains or underground piping associated with any of the AST facilities. Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and federal regulations prior to discharge/disposal.

The steel wash water catch basin was abandoned in October 1995. Prior to abandonment, the basin was used to store wash water from truck cleaning operations. These operations consisted of washing truck and equipment exteriors with water and soap. A proposed work plan to close the abandoned wash water catch basin in accordance with Unlined Surface Impoundment Closure Guidelines published by the NMOCD is currently being developed for NMOCD approval.

The drum storage area consists of a steel pipe floor rack set approximately one foot above ground surface. The drum storage area is dedicated for the temporary storage of chemical drums which contain various chemicals used in the oilfield during well workover and completion operations. Chemicals are stored at the area for short periods of time (typically 1 to 7 days) prior to transport to the job site by Zia Transportation personnel.

The active water well is enclosed in a metal shed and secured by a padlock. The water well is used to supply water for the office septic system.

The septic system consists of the three bathroom areas within the office building that are connected to a holding tank located on the south side of the building. The septic system is used to dispose of domestic sewage generated from office bathrooms. No other waste streams are mixed with the sewage. The sewage in the holding tank is periodically removed by truck and transported to the city of Hobbs municipal waste treatment facility for disposal.

VI. Materials Stored or Used at the Facility

<p>Table 1 Materials Stored or Used at the Hobbs, New Mexico Facility</p>				
Category per NMOCD Discharge Plan Guidelines				
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored
Category 1. Drilling Fluids				
Not applicable	None	None	None	None
Category 2. Brines (KCL, NaCl, etc.)				
KCL water	Potassium chloride	Liquid	Truck	50 bbls*
SP-900W KCL Substitute	Ethoxylated amine	Liquid	Truck	50 bbls*
Category 3. Acids/Caustics (MSDS provided in Appendix 1)				
HCL water	Hydrogen chloride, aqueous solution	Liquid	AST	120 bbls
Murate of Potash		Solid	Lined paper	50 sacks
Category 4. Detergents/soaps				
Joe's Hand Cleaner	Petroleum distillate, amyl acetate, isopropanol anh, triethanol amine	Liquid	55-gal drum	1 drum
Category 5. Solvents and degreasers (MSDS provided in Appendix 1)				
K-1 Kerosene	Petroleum Distillates	Liquid	5-gal can	5 gallons
Safety-Kleen 105 Parts Washing Solvent	Petroleum distillates, petroleum naphtha, mineral spirits, stoddard solvent	Liquid	30-gal drum	1 drum
Category 6. Parafin Treatment/Emulsion Breakers (MSDS provide in Appendix 1)				
Not applicable	None	None	None	None
Category 7. Biocides (MSDS provided in Appendix 1)				
Not applicable	None	None	None	None
Category 8. Others				
SP-950 NEFE Agent	Ethoxylated amine	Liquid	55-gal drum	*
SP-995 W Non-Ionic NEFE Agent	Organic acid salt solution, methylene glycol, water	Liquid	55-gal drum	*
SP-960 Iron Sulfite Scavenger	Ethoxylated amine	Liquid	55-gal drum	*
S-400W Scale Inhibitor	Phosphate ester, water	Liquid	55-gal drum	*
SU-300 W Surfactant	Oxyalkylated phenol	Liquid	55-gal drum	*
SP 990 W Acid Corrosion Inhibitor	Oxyalkylated amine	Liquid	55-gal drum	*
No. 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	12,000 gal
Super Heavy Duty Motor Oil	Solvent refined hydrocarbon distillates	Liquid	1 gallon plastic	50 gal
Antifreeze	Ethylene Glycol	Liquid	55-gal drum	1 drum
* The volume of chemical drums temporally stored prior to transport will vary by job.				

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2 Sources and Quantities of Effluent and Waste Solids Generated at the Hobbs, New Mexico Facility			
Category per NMOCB Discharge Plan Guidelines			
Effluent Type	Volume Generated	Additive Type	Additive Volume
Category 1. Truck Wastes (Original Contents Trucked)			
Not applicable	None	None	None
Category 2. Truck, Tank, and Drum Washing			
Oil/water emulsion generated from cleaning of truck tanks *	500 bbls/month	Residues of KCL water, crude oil	50 gal/month
Category 3. Steam Cleaning of Parts, Equipment Tanks			
Not applicable	None	None	None
Category 4. Solvent/Degreaser Use			
Sediment residue generated from cleaning small tools/parts	0.5 gal/month	None	None
Category 5. Spent Acids or caustics, or Completion Fluids			
Not applicable	None	None	None
Category 6. Waste Slop Oil			
Not applicable	None	None	None
Category 7. Waste Lubrication and Motor Oils			
Used motor oils from company vehicles	200 gal/month	None	None
Category 8. Oil Filters			
Used oil filters from company vehicles	50 filters/month	None	None
Category 9. Solids and Sludges from Tanks			
Sediment residue generated from cleaning of truck tanks *	3 bbl/month	None	None
Category 10. Painting Wastes			
Not applicable	None	None	None
Category 11. Sewage			
Domestic sewage generated from Office. No other waste streams are mixed with sewage	50 gal/day	None	None
Category 12. Other Waste Liquids			
Not Applicable	None	None	None
Category 13. Other Waste Solids			
Industrial solid waste - office trash, paper, plastic, etc.	130 lb/month	None	None
Spent automotive batteries **	50 batteries/yr	lead, acid	Unknown
* Tank truck cleaning operations are performed offsite at the Parabo Disposal Facility with the rinseate, residues, and solid waste generated from these operations disposed of at the NMOCB permitted facility.			
** Used batteries are exchanged for new batteries at the time of replacement.			

VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures

1. Truck Wastes (Original Contents Trucked) - Not applicable
2. Truck, Tank and Drum Washing - No washing of vehicles, tanks, or drums is currently performed at the Zia Transportation facility. All exterior washing of equipment and vehicles is performed at offsite commercial facilities. Chemical drums present at the facility typically belong to a client/chemical service company and are temporarily stored on a concrete pad one to seven days prior to transport to the job site. Zia Transportation provides storage/transport service only. The client/chemical service company is responsible for the application of the chemical at the job site and the collection, storage and disposal of any wastes generated.
3. Steam Cleaning of Parts, Equipment or Tanks - No steam cleaning of parts, equipment or tanks is currently performed at the Zia Transportation facility. Periodic cleaning and inspection of tank interiors is performed offsite by commercial facilities equipped for these services.
4. Solvent/Degreaser Use - Solvent/degreaser use at the facility is restricted to a small parts cleaning unit located in the shop building. This unit is a closed loop system which recirculates the solvent. The unit is serviced by Safety-Kleen, including the disposal of any wastes generated. No wastes generated by the unit are disposed of at the facility.
5. Spent Acids or Caustics or Completion Fluids - Not applicable
6. Waste Slop Oil - Not applicable
7. Waste Lubrication and Motor Oils - Waste oil from vehicle maintenance operations performed on site by Zia Transportation personnel is collected and stored in a labeled above ground storage tank. The storage oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport.
8. Oil Filters - Oil filters removed during vehicle maintenance are drained of excess oil and stored in steel drums behind the office pending transport and disposal by a permitted used oil recycler. All loads are manifested prior to transport.
9. Solids and Sludges from Tanks - No washing of vehicles, tanks or drums is currently performed at the Zia Transportation facility. All tank truck cleaning operations are performed at an offsite commercial facility (Parabo Disposal Facility). The rinsate, residues and solid waste generated from these operations is disposed of at the NMOCD permitted facility.

10. Painting Wastes - Painting of tanks, vehicles and equipment is performed offsite by commercial facilities.
11. Sewage - Domestic sewage from the Zia Transportation office is discharged into the holding tank located south of the office building. No other waste streams are mixed with the sewage. The sewage waste is periodically removed by truck and transported to the city of Hobbs waste treatment plant in accordance with the permit issued to the facility by the city.
12. Other Waste Liquids - Not applicable
13. Other Waste Solids - Industrial solid waste consisting of general refuse (office trash, paper, plastics, etc) is stored in the waste bin next to the office pending transport and disposal at the municipal landfill by a commercial waste management company.

IX. Proposed Modifications

1. Verify that all lines that could permit effluent to enter the steel wash water catch basin are plugged. Sample soils, remove the basin and close in accordance with NMOCD unlined surface impoundment closure guidelines. Closure operations will follow a work plan that has been submitted to and approved by the NMOCD prior to initiating closure.
2. Modify secondary containment areas around the waste oil tank, diesel tank, and the HCL tank to ensure each area can contain a minimum of 133% of the enclosed AST's capacity. The modifications will include installing a plastic liner to create an impermeable barrier and will follow a work plan that has been submitted to and approved by the NMOCD.

X. Inspection, Maintenance and Reporting

Chemical and waste storage area facilities are visually inspected routinely (daily) for leaks, corrosion or integrity problems, accumulated liquids in containment areas, improper labeling and storage practices, and open or deteriorated containers. Each storage area (except for the temporary drum storage area and the waste oil tank) is enclosed within an earthen berm, isolated from other potential waste streams, and contains no buried piping.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the Operations Manager. Routine maintenance includes inspection of storage areas, remediation of minor spills resulting from normal site operations which

pose no threat to personnel and the repair of leaking fittings or valves. The manager or designated Emergency Coordinator will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Zia Transportation office which include inspection dates, results, actions taken, and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

The current contingency plan is presented in Appendix C.

XII. Site Characteristics

1. Surface Bodies of Water and Water Wells

A field survey of the facility and surrounding area identified no bodies of water or streams, or there watercourses within one mile of the Zia Transportation facility. No groundwater discharge sites (seeps, springs, marshes or swamps) were identified within one mile of the facility.

Based on a review of the water well completion files at the New Mexico State Engineers Office (NMSEO) in Roswell, New Mexico, the well depths for the area ranged from approximately 40 feet to 110 feet. Static water levels reported at the time the wells were completed indicate the top of the water table is approximately 55 feet below ground surface. The wells are completed in the Ogallala formation (primary water producing zone in the site area). The data obtained from the NMSEO will be forwarded to the NMOCD at a future date.

2. Water Quality

Water quality within the High Plains Aquifer in the site area is controlled by the composition of the recharge from rainfall and leakage from adjacent formations. Based on a review of the available published data, groundwater in the site area contains total dissolved solids (TDS) concentrations of approximately 370 parts per million (ppm) to 1,000ppm. Water quality data obtained from the NMSEO reported chloride levels ranging from 40 ppm to 343 ppm.

3. Geology/Hydrology

The site is located on the Northwestern margin of the Central Basin Platform, a north south trending structural high that separates the Midland Basin to the east from the Delaware Basin to the west. Geologic formations at depth beneath the

site dip gradually toward the south and west into the Delaware Basin and generally increase in thickness basinward. The shallower formation (Middle Triassic-age and younger) were deposited on several erosional unconformities and generally dip gradually to the southeast.

The geologic formation that outcrops in the site area is the Ogallala formation of Tertiary age which is often covered by a thin layer of wind-deposited (eolian) dune sands of Recent age or Quaternary age alluvium. The Ogallala formation ranges in thickness from approximately 100 to 200 feet and rests unconformably on Triassic-age sediments in the site area. Thickness of the Ogallala formation is primarily controlled by the paleotopography of the sub-Ogallala erosional surface with its greatest thickness attained along paleovalleys and a thinning of the formation along paleodivide areas.

The primary source of groundwater in the site area is provided by the High Plains Aquifer. The High Plains Aquifer is composed of hydraulically connected portions of the Quaternary Alluvium and Ogallala formation. The contact between the Tertiary-age Ogallala formation and underlying Triassic-age sediments is an erosional unconformity that slopes regionally to the southeast. The unconformity is marked by an irregular thickness of Triassic-age shales, and sands (red beds). These red beds typically represent the lower limit of sable (potable) water in the area.

Based on a review of the available well logs of the site area, the depth to the water table is approximately 50 to 60 feet below ground surface. Groundwater movement beneath the site is toward the east-southeast and appears to parallel the drainage trend of the local topography.

The subsurface of the site consists of three general units, an upper unit (0 to 5 feet thick) of well-drained sand loam belonging to the Kimbrough-Lea soil complex, a middle unit (extending from the base of the loam to a depth of approximately 45 feet) composed of interbedded calcareous sands (caliche), limestones, and siliceous sandstone, and a third unit composed of fine-grained, slightly calcareous to calcareous sands, clays, and often a scattered gravel. This unit extends from approximately 45 feet to the top of the Triassic-age shales and sands (red bed).

VIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

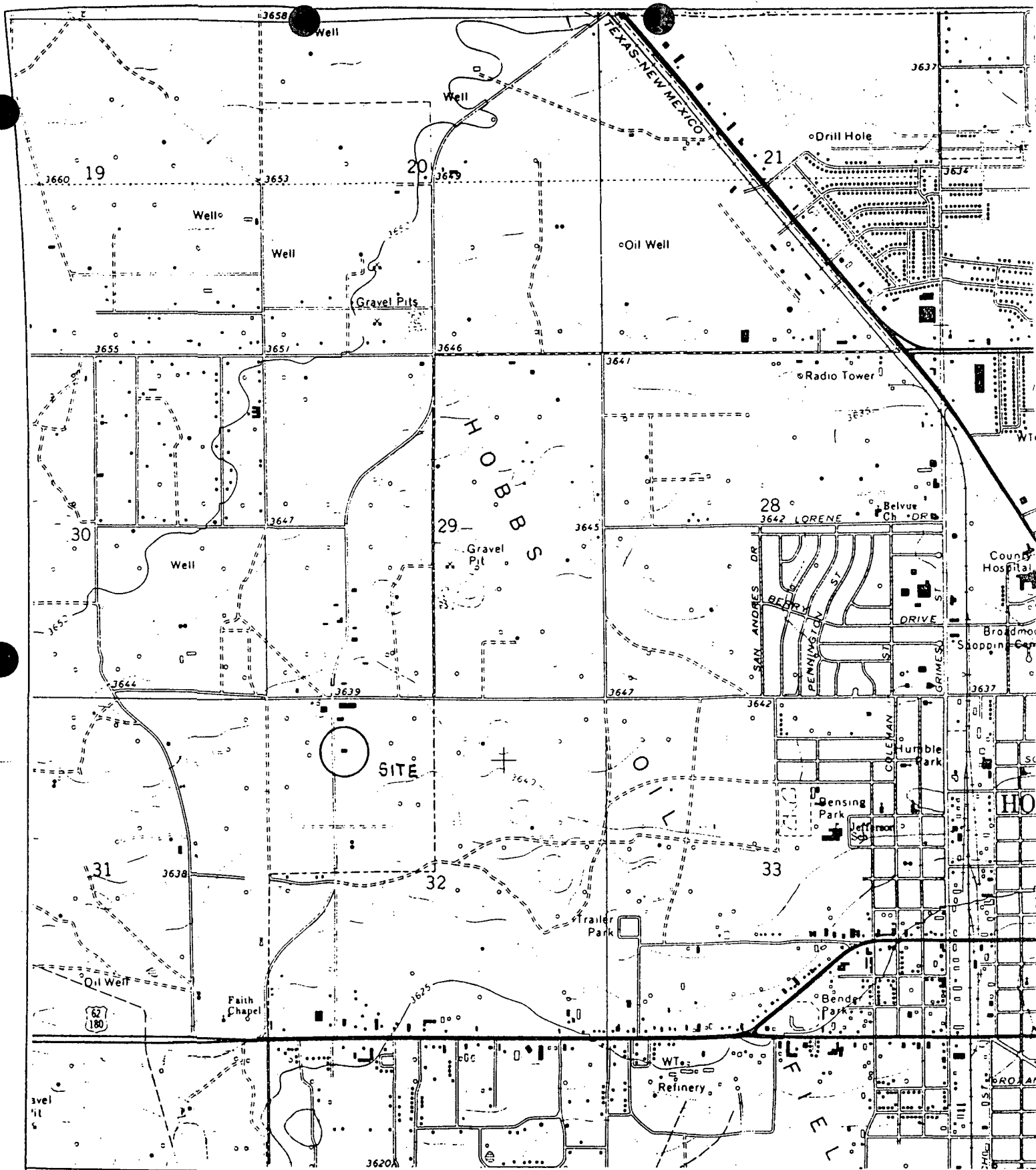
Name: Eddie W. Seay

Title: Agent

Signature Eddie W. Seay Date: 3/19/2001

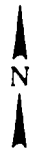
Appendix A

Figures



USGS TOPOGRAPHIC MAP
HOBBS WEST & HOBBS EAST
QUADRANGLES
LEA COUNTY, NEW MEXICO

Scale: 1" = 2,000'
 '1969, Photorevised 1979



ZIA TRANSPORTATION
CONTOUR TOPOGRAPHY

816 N. West County Road
 NW/4 NW/4 32-T10S-R38E
 Hobbs, New Mexico

Appendix B

Material Safety Data Sheets (MSDS)



MATERIAL SAFETY DATA SHEET

I. MATERIAL IDENTIFICATION

Name: ~~Antifreeze~~/Coolant, Ice King
Conoco Product Code: 2060
Synonyms: Ethylene Glycol
Manufacturer: Conoco Inc.
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Registry No.: Mixture;
major components may be some
combination of 107-21-1
Transportation Emergency No.:
(800) 424-9300 (Chemtrec)
Product Information No.:
(405) 767-6000

II. HAZARDOUS INGREDIENTS

HAZARD DATA

Hazard Determination:

Health Effect Properties:

Ethylene glycol

Toxic to nervous system, kidney and liver.

Physical Effect Properties:

Product/Mixture: None.

Not Applicable.

III. PHYSICAL DATA

Appearance and Odor: Fluorescent green liquid; mild glycol odor.

Boiling Point (°F)	<u>320</u>	Specific Gravity (H ₂ O=1)	<u>1.125</u>
Vapor Pressure (mmHg)	<u>0.05</u>	% Volatile (by volume)	<u>Not Applicable</u>
Vapor Density (Air=1)	<u>2.14</u>	Evaporation Rate (=1)	<u>Not Applicable</u>
Solubility in Water	<u>Completely</u>		

IV. REACTIVITY DATA

Stable: X Unstable:

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, vapors of ethylene glycol.

Conditions To Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Dear Customer: This MSDS contains important environmental, health and toxicology information for you and your employees who recently ordered this product. Please make sure this information is given to them. If you resell this product, this MSDS should be given to the Buyer. This Form may be reproduced without permission.

Chevron USA, Inc.



Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
(Formerly Called MATERIAL INFORMATION BULLETIN)

CALCO Diesel Fuel No.2

CPS 272152

DANGER!

HARMFUL OR FATAL IF SWALLOWED

PROLONGED OR REPEATED CONTACT WITH SKIN MAY BE HARMFUL

MAY CAUSE SKIN IRRITATION

COMBUSTIBLE

KEEP OUT OF REACH OF CHILDREN

TYPICAL COMPOSITION

Fuels, Diesel No. 2 (CAS 68476-34-6)

100%

EXPOSURE STANDARD

No Federal OSHA exposure standard or ACGIH TLV has been established for this material.

PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

May cause skin irritation. Application of a similar material onto the skin of rabbits produced moderate to severe skin irritation. Prolonged or repeated skin contact may be harmful. See Additional Health Data.

Prolonged breathing of high vapor concentrations can cause central nervous system effects. See Additional Health Data.

Not expected to have acute systemic toxicity by ingestion. Note to Physicians: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

EMERGENCY & FIRST AID PROCEDURES

Eyes

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water. See a doctor if irritation occurs. Launder contaminated clothing.

Inhalation

If there are signs or symptoms due to breathing this material as described in this MSDS, move the person to fresh air. If any of these effects continue, see a doctor.

Ingestion

If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

MATERIAL SAFETY DATA SHEET (M S D S)
For Oils, Greases and Related Lubricating Materials

Printed : 08/25/95

Revised : 04/18/94

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK DEXRON-III/MERCON ATF
Product Class: AUTOMATIC TRANSMISSION FLUID

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - B

Product Code : 1676B-001
C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits	VP
			ACGIH/TLV	OSHA/PEL mm HG
PETROLEUM HYDROCARBON	64742-55-8	> 75	5 mg/M3	5 mg/M30
PROPRIETARY ADD:5183	COMPLEX MIXTU	STEL= 10	10	
		5-20	100 ppm	100 ppm 0
		STEL= 150	150	

ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE.

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

SECTION III - PHYSICAL DATA

Boiling Range: EST. >600°F Deg. F
Evap. Rate: Slower than n-Butyl Acetate
Volatiles volume: N/A %

Vapor Density: Heavier than Air.
Liquid Density: Lighter than Water.
Wgt per gallon: 7.26 Pounds.
Spec. Gravity: 0.87

Appearance: RED LIQUID
V.O.C.: N/A



MATERIAL SAFETY DATA SHEET

24 Hour Emergency Phone (316) 524-5751



Division of Vulcan Materials Company / P. O. Box 530390 • Birmingham, AL 35253-0390

I - IDENTIFICATION

CHEMICAL NAME Hydrogen Chloride, Aqueous Solution	CHEMICAL FORMULA HCl	MOLECULAR WEIGHT 36.46
TRADE NAME Muriatic Acid, 20° and 22° Baumé, Technical, Industrial, and Commercial Grade		
SYNONYMS Hydrochloric Acid		DOT IDENTIFICATION NO. UN 1789

II - PRODUCT AND COMPONENT DATA

COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	% (wt.) Approx.	OSHA PEL
* Hydrogen Chloride Note: This material Safety Data Sheet is also valid for hydrogen chloride solutions weaker than 35%. The specific gravity and vapor pressure may be different from the values listed. * Denotes chemical subject to reporting requirements of Section 313 of Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) and 40 CFR Part 372	7647-01-0	35	5 ppm Ceiling

III - PHYSICAL DATA

APPEARANCE AND ODOR Clear, colorless liquid with pungent, irritating odor	SPECIFIC GRAVITY 20° Be: 1.1600 @ 15.6/15.6°C; 22° Be: 1.1789 @ 15.6/15.6°C
BOILING POINT 150°F - 230°F (65.6°C - 110.0°C)	VAPOR DENSITY IN AIR (Air = 1) 1.27
VAPOR PRESSURE 78 mm Hg @ 20°C	% VOLATILE, BY VOLUME 35
EVAPORATION RATE (Butyl Acetate = 1) < 1.00	SOLUBILITY IN WATER Complete

IV - REACTIVITY DATA

STABILITY Stable	CONDITIONS TO AVOID Contact with strong bases can cause violent reaction generating large amounts of heat. Reactions with metals can release flammable hydrogen gas. Refer to Section VIII.
INCOMPATIBILITY (Materials to avoid) Bases, metals, mercuric sulfate, perchloric acid, carbides of calcium, cesium, rubidium, acetylides of cesium and rubidium, phosphides of calcium and uranium and lithium silicide.	
HAZARDOUS DECOMPOSITION PRODUCTS None (Refer to Conditions to Avoid)	
HAZARDOUS POLYMERIZATION Will not occur	

27669
Samp

Material Safety Data Sheet

May be used to comply with
CSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

JOE'S HAND CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or
information is available, the space must be marked to indicate this.

Section I

Manufacturer's Name

KLEEN PRODUCTS, INC.

Emergency Telephone Number

405/495-1168 OR CALL CHEMTREX 800/424-9300

Address (Number, Street, City, State, and ZIP Code)

5960 NW 23RD STREET POST OFFICE BOX 75223

Telephone Number for Information

SAME AS ABOVE

OKLAHOMA CITY, OKLAHOMA 73147

Date Prepared

04/12/88

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (con)
PETROLEUM DISTILLATE 64742-15-0		100		45
AMYL ACETATE 628-63-7		100		1.5
ISOPROPANOL ANH 67-63-0		400		1.5
TRIETHANOL AMINE 102-71-6		1		.6

Section III — Physical/Chemical Characteristics

Boiling Point	212 363 634*°F (*END POINT)	Specific Gravity (H ₂ O = 1)	0.871
Vapor Pressure (mm Hg.) @ 20°C	15.8	Melting Point	
Vapor Density (AIR = 1)	5.0	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	COMPLETE		

Appearance and Odor

THICK, CREAMY WITH MILD FRUIT ODOR.

Section IV — Fire and Explosion Hazard Data FLAMMABILITY HAZARD RATING = 1

Flash Point (Method Used)	100°C/212°F (COC & TCC)	Flammable Limits	LEL	UEL
		.8% BY VOLUME IN AIR		

Extinguishing Media

NFPA CLASS B EXTINGUISHERS (CO₂ OR FOAM) FOR CLASS III B LIQUID FIRES

Special Fire Fighting Procedures

WATER SPRAY MAY BE USED TO COOL CONTAINERS. INEFFECTIVE ON FIRE, WILL PROTECT
FIRE FIGHTERS. USE FOG NOZZLES WITH WATER AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards

KEEP CONTAINERS TIGHTLY CLOSED ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAME.
CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

MATERIAL SAFETY DATA SHEET

SP-900W KCL SUBSTITUTE

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

K-1 KEROSENE

MSDS No.

RA003C



PRIDE REFINING INC

Pride Refining, Inc.
P.O. Box 3237
Abilene, Texas 79604

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

I. General Product Information

Trade Name K-1 KEROSENE		Telephone Numbers EMERGENCY 800/424-9300 CHEMTREC CUSTOMER SERVICE 915/673-6753 INFO ONLY
Other Names STRAIGHT RUN KEROSENE		
Chemical Family HYDROCARBON MIXTURE	DOT Hazardous Materials Proper Shipping Name	
Generic Name	DOT Hazard Class COMBUSTIBLE LIQUID	
CAS No. 8008-20-6	Company ID No. P 303	UN/NA ID No. UN 1223

II. Summary of Hazards

CAUTION !

PETROLEUM DISTILLATE - COMBUSTIBLE LIQUID

NOTICE

(SEE SECTION XIII. FOR ADDITIONAL HEALTH INFORMATION)
(SEE SECTION IX. FOR TYPICAL COMPOSITION)

III. Fire Protection Information

Flash Point (Method) 110° F (TCC)	Autoignition Temperature (Method) 475° F	Flammable Limits (% Vol. in Air) Lower 0.7 Upper 5.0
Unusual Fire and Explosion Hazards	AT AMBIENT TEMPERATURES THIS PRODUCT RELEASES VAPORS. WHEN THESE ARE MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR. THEY MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING, THEN FLASHING BACK TO VAPOR SOURCE.	
Extinguishing Media	ACCORDING TO THE NATIONAL FIRE PROTECTION GUIDE 49, COMBUSTIBLE LIQUID FIRES MAY BE EXTINGUISHED BY WATER SPRAY, DRY CHEMICAL, FIRE FIGHTING FOAM OR CARBON DIOXIDE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE A FOAM BLANKET TO KEEP THE VAPORS CONTAINED. PROVIDE PROTECTIVE EQUIPMENT FOR PERSONS ATTEMPTING TO CONTROL SPILLS OR CONTAIN LEAKS.	
Special Firefighting Procedures	DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE SECTION X - DECOMPOSITION PRODUCTS POSSIBLE. FIGHT FIRE FROM SAFE DISTANCE AND PROTECTED LOCATION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS, SPREADING FIRE, INCREASING RISK OF BURNS AND INJURIES. DO NOT USE SOLID WATER STREAM THIS MAY SPREAD FIRE. USE WATER SPRAY OR FOG PATTERN FOR COOLING. AVOID FROTHING OR STEAM EXPLOSION. BURNING LIQUID WILL FLOAT ON WATER. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER OR PUBLIC WATERS.	

SEQ:

FOR "DISCLAIMER OF LIABILITY," SEE THE STATEMENT ON PAGE 4

Page 1 of 4

MATERIAL SAFETY DATA SHEET (M S D S) For Oils, Greases and Related Lubricating Materials

Printed : 08/04/95

Revised : 07/12/95

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OIL SAE 15W-50
Product Class: SUPER HD MOTOR OIL

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - B

Product Code : 1289B-001
C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM HYDROCARBON	64742-65-0	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
IMMEDIATELY ABOVE PETROLEUM HYDROCARBON COMPONENT CONTAINS 155PPM TOLUENE (CAS#108-88-3) WHICH IS LISTED ON THE CALIFORNIA SAFE WATER AND TOXIC ENFORCEMENT ACT KNOWN AS PROPOSITION 65.					
PETROLEUM HYDROCARBON	64742-54-7	20-50	5	mg/M3 5	mg/M30
		STEL= 10		10	
*PROPRIETARY ADD:5187	COMPLEX MIXTU	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	
PROPRIETARY ADDITIVE 5187CONTAINS FROM 5 TO 10 PERCENT ZINC COMPOUNDS (0.9% AS ZN) WHICH IS REPORTABLE UNDER SARA 313.					
150 POLYMER SOLUTION	PROPRIETARY	5-20	5	mg/M3 5	mg/M30
		STEL= 10		10	

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE UNLESS OTHERWISE INDICATED BY AN INGREDIENT IN SECTION II, HAZARDOUS INGREDIENTS, BY MEANS OF AN ASTERISK NEXT TO THE AFFECTED INGREDIENTS AND THE ASSOCIATED FOOTNOTE IN SECTION II STATING "THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY."

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 Inventory

MATERIAL SAFETY DATA SHEET

SP-950 NEFE AGENT

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

NOT REGULATED

DOT HAZARD CLASS

NOT REGULATED

UN/NA NUMBER

N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:

(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEETS

S-955 W Non-Ionic N₂F₂ Agent

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9100 CHEMTREC

GENERIC NAME

ORGANIC ACID SALT SOLUTION
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

SUMMARY OF HAZARDS

DANGER

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE LIQUID

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA FOUND SUSPECT INHALATION HAZARD
NO DATA FOUND SUSPECT EYE CONTACT HAZARD
NO DATA FOUND SUSPECT SKIN ABSORPTION
HAZARD
NO DATA FOUND SUSPECT SKIN IRRITATION
HAZARD
NO DATA FOUND SUSPECT DIGESTION HAZARD

CHRONIC HEALTH EFFECTS
(LONG TERM)

THIS PRODUCT CONTAINS ETHYLENE GLYCOL,
WHICH UPON REPEATED INGESTION OF SMALL
AMOUNTS (0.3 - 1 FLUID OUNCE) MAY CAUSE
KIDNEY INJURY OR FAILURE. CONTINUED
EXPOSURE TO VAPORS OR MISTS OF THE
PRODUCT MAY INDUCE UNCONSCIOUSNESS AND
BLOOD DISORDERS (SEE SUPPLEMENT)

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 610 - 018
TRADE SECRET 610 - 020
METHYLENE GLYCOL
WATER

107-21-1
7732-10-5

THIS IS A SARA SECTION 313 LISTED CHEMICAL

MATERIAL SAFETY DATA SHEET

SP-960 PACKER FLUID / IRON SULFITE SCAVENGER

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

NOT REGULATED

DOT HAZARD CLASS

NOT REGULATED

UN/NA NUMBER

N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:

(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SAFETY-KLEEN 105 PARTS WASHING SOLVENT

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123
For Product/Sales Information Call 708/697-8460

EMERGENCY TELEPHONE

These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.

MEDICAL:

800/942-5969 or 312/942-5969
RUSH POISON CONTROL CENTER
CHICAGO, ILLINOIS (24 HOURS)

TRANSPORTATION:

800/424-9300
CHEMTREC

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 PARTS WASHING SOLVENT

SYNONYMS: PETROLEUM DISTILLATES, PETROLEUM NAPHTHA, MINERAL SPIRITS, STODDARD SOLVENT

SK PART NUMBER: 6617

FAMILY/CHEMICAL NAME: HYDROCARBON SOLVENT

PRODUCT USAGE: SOLVENT FOR CLEANING AND DEGREASING PARTS

SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PEL (ppm)	ACGIH TLV (ppm)
Parts Washer Solvent (consists predominantly of C9-C13 hydrocarbon)	Mineral Spirits	(Typical % by Wt.)			
C9-C13 Saturated Hydrocarbon		85	64741-41-9	100 (Stoddard Solvent)	100 (Stoddard Solvent)
*Toluene		0.5	108-88-3	100 150 STEL	100 150 STEL
*Xylene		1.0	1330-20-7	100 150 STEL	100 150 STEL
*Ethyl Benzene		0.5	100-41-4	100 Skin 125 STEL	100 125 STEL
C8+ Aromatics		12.0	Mixture	N/B	N/B
Chlorinated Solvents		(Max 1% by Wt.)			
*1,1,1 Trichloroethane		<0.5	71-55-6	350 450 STEL	350 450 STEL
*Tetrachloroethylene		<0.5	127-18-4	25	50 200 STEL

N/B = Not Established

* See Section X - Other Regulatory Information

SECTION III -- PHYSICAL DATA

PHYSICAL STATE, APPEARANCE AND ODOR: Combustible liquid - clear, green, with characteristic hydrocarbon odor.

BOILING POINT: 300° - 429° F

MATERIAL SAFETY DATA SHEET

S-400W SCALE INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
PHOSPHATE ESTER

DOT PROPER SHIPPING NAME
CORROSIVE LIQUID, N.O.S.
DOT HAZARD CLASS
CORROSIVE MATERIAL

UN/NA NUMBER
NA 1760

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS:

CORROSIVE TO METALS

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS: NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

PHOSPHATE ESTER -
WATER

FROM 60 TO 100%
7732-18-5

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SU-300 W

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9300 CHEMTREC

GENERIC NAME: OXYALKYLATED PHENOL

DOT PROPER SHIPPING NAME	UN/NA NUMBER
NOT REGULATED	N/AP
DOT HAZARD CLASS	
NOT REGULATED	

NFPA CLASSIFICATION: HEALTH: (1) FLAMMABILITY: (1) REACTIVITY: (0)
SPECIFIC HAZARD: (N/A)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH HAZARDS:
(SHORT TERM)

SLIGHT EYE IRRITANT
MODERATE SKIN IRRITANT
SLIGHTLY SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND; NO EXPECTED INHALATION
HAZARD.

CHRONIC HEALTH HAZARDS:
(LONG-TERM)

NO DATA IS AVAILABLE WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT.

COMPONENTS

COMPONENT NAME	CAS NUMBER & COMPOSITION BY (WT)
TRADE SECRET 2768 - 01#	

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

SP 990 W ACID CORROSION INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
OXYALKYLATED AMINE
DOT PROPER SHIPPING NAME
COMBUSTIBLE LIQUID, N.O.S.
DOT HAZARD CLASS
COMBUSTIBLE LIQUID

UN/NA NUMBER
NA 1993

NFPA CLASSIFICATION: HEALTH:(1) FLAMMABILITY:
(2) REACTIVITY: (0) SPECIFIC HAZARD: (NONE)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS: (SHORT TERM)

SLIGHT EYE IRRITANT
MODERATE SKIN IRRITANT
SLIGHT SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND: NO EXPECTED
INHALATION HAZARD

CHRONIC HEALTH EFFECTS:

NO DATA IS AVAILABLE WITH WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 3918-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

Appendix C

Spill / Leak Contingency Plans

ZIA TRANSPORTATION

**HAZARDOUS MATERIALS
AND EMERGENCY RESPONSE**

CONTINGENCY PLAN

February 2001

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. Use or direct the use of the public address system to notify facility personnel of the emergency situation.
2. Alert all employees to shut down all equipment, electrical and mechanical and report across the street east of the office on Industrial Boulevard (or if wind conditions prohibit meeting at that location, report to the southwest corner of the property outside of the fence) for further instructions.
3. Identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of facility records and, if necessary, by chemical analysis.
4. Concurrently assess possible hazards to human health or the environment that may result from the release, fire or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e., the effects of any toxic, irritating or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies if their help is needed. These agencies and their telephone numbers are as follows:

Agency	Telephone
Emergency	911
Ambulance	911
Hobbs Fire Dept.	911
Hobbs Police Dept.	397-9265
Lea Regional Hospital	492-5000
if busy	392-4911
Covenant Health Care Center	392-5571
Lea County Sheriff	393-2515
if busy	397-1217
New Mexico State Police	911
NMOCD	393-6161

6. If the emergency Coordinator determines that the facility has a release, fire or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b) He must immediately notify the National Response Center (1-800-424-8802).

The report must include:

- Name and phone number of the reporter,
- Name and address of the facility,
- Time and type of incident (release, fire, explosion)
- Name and quantity of material(s) involved, to the extent known;
- The extent of any injuries, if any; and
- The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous areas at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.

8. Immediately after an emergency, the Emergency Coordinator must provide for storing and disposing of recovered waste, contaminated oil or surface water, or any other material that results from a release, fire, or explosion at the facility.

9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:

- a) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
- b) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

10. The Emergency Coordinator must report to the President for the purpose of notification to the Regional Administrator of the EPA, Region VI in Dallas, Texas (214-606-6444), and appropriate State (NM-EID Boyd Hamilton 505-827-2926) and local (Lea County LEPC - David Hooten 505-397-3636) authorities, that the facility is in compliance with paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the company must submit a written report on the incident to the EPA Regional Administrator, Region VI 1201 Elm Street, Dallas, Texas 75270 and the New Mexico Environmental Improvement Division, Hazardous Waste Bureau, 1190 St. Francis Drive, P.O. Box 968, Santa Fe, NM 87504-0968 (505-827-2926). The report must include:

- a) Name, address, and telephone number of the owner or operator,
- b) Name, address, and telephone number of the facility,
- c) Date, time and type of incident (e.g. fire, explosion, release);
- d) Name and quantity of material(s) involved;
- e) The extent of any injuries, if any;
- f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program should be done by a manager or owner of the corporation. Safety meetings, on-the-job training, and familiarization will be provided the managers. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

- 1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
- 2. Classroom and on-the-job training on procedures for inspection, repairing, replacing and using spill control equipment.
- 3. Hands on training in the proper use of fire extinguishing equipment.
- 4. Hands on training for the decontamination of spill control equipment.
- 5. Classroom and on-the-job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
- 6. Classroom training in the emergency response plan and procedures.
- 7. Drills in the shut-down and evacuation of the shop and office following execution of the alarm.

8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of #8 above, all training is repeated annually (and within six months of employment for newly employed personnel). Employees without training in the above items must work under direct supervision when handling waste until they have received the specified training.

Documents must be developed that include:

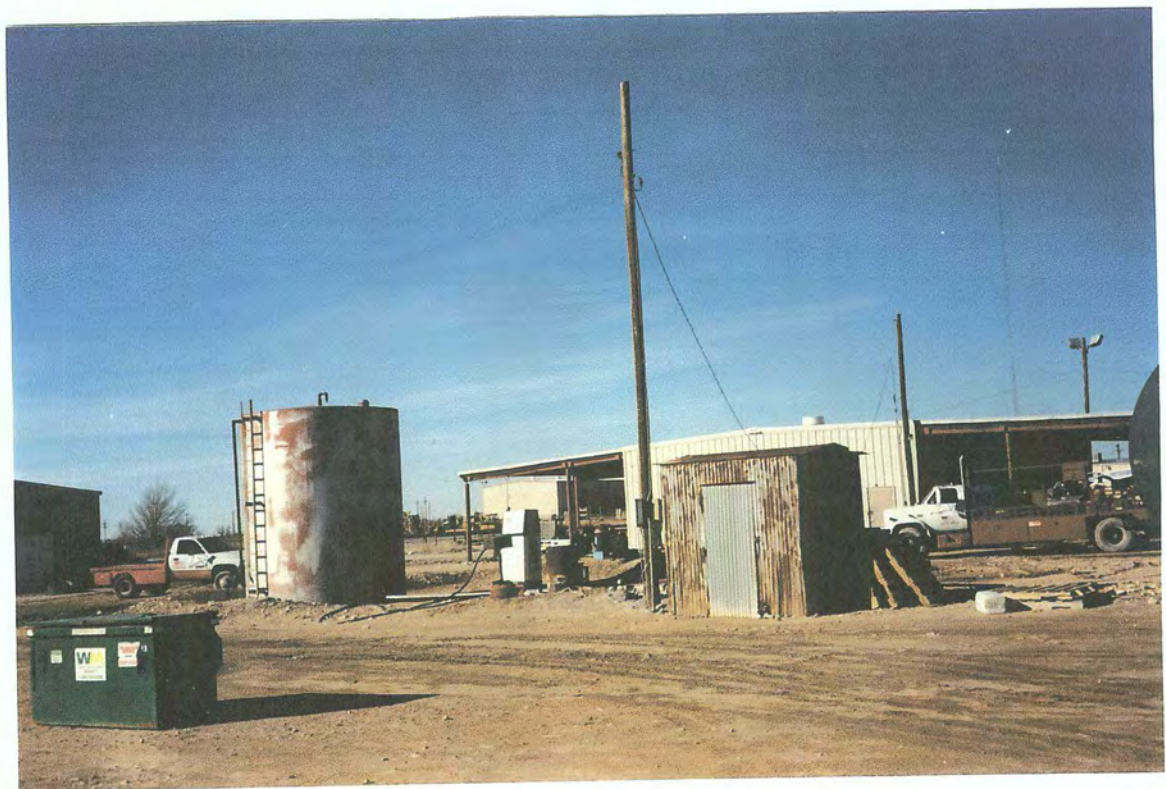
- a) A job title for each position related to hazardous waste management and the name of each employee filling each job.
- b) Written job descriptions that include skill, education or other qualifications and duties,
- c) Written descriptions of the type and amount of introductory and continuing training to be given, and
- d) Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

PROPERTIES OF HAZARDOUS MATERIALS AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous materials stored at the Zia Transportation office is that of normal household waste. However, occasionally, industrial cleaners and gases are used at the facility. The following general principles apply to characteristically hazardous waste:

1. Flammability - a few of the products used at the Hobbs office pose a moderate risk of fire. This is due to the calibration gases, welding gases and paints present. If involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x. The greatest potential fire hazard is the fuel depot in the southwest corner of the facility, where a 2500 gallon above ground gasoline storage tank is located.
2. Corrosivity - there are a relatively small proportion of materials present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustic based soaps and parts cleaning solvents. If not immediately flushed from the skin and eyes, severe burns could result.
3. Toxicity - this hazard ranges from slight irritants to substances that could damage the lungs, liver, or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (paint thinner) can be absorbed through the skin. Exposures above the permissible exposure levels are not expected. Contact with the skin can cause defatting and dermatitis.







6W-253

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

RECEIVED
JUL 09 1996
Environmental Bureau
Oil Conservation Division
Revised 12.
Submit Ori
Plus 1 Co
to San
Copy to approp
District C

DISCHARGE PLAN APPLICATION FOR SERVICE COMPANIES.
GAS PLANTS, REFINERIES, COMPRESSOR, AND CRUDE OIL PUMP STATIONS
(Refer to the OCD Guidelines for assistance in completing the application)

☒ New ☐ Renewal ☐ Modification

- ✓ 1. Type: Oilfield Service Company
- ✓ 2. Operator: Sonny's Oilfield Services, Inc.
Address: 816 North West County Road
Contact Person: Scotty Greenlee Phone: 505-393-4521
- ✓ 3. Location: NW 14 NW 14 Section 32 Township T18S Range R38E
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 OCC rules, regulations and/or orders.
14. CERTIFICATION

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: SCOTTY GREENLEE Title: OPERATIONS MANAGER
Signature: Scotty Greenlee Date: 6-24-96

DISCHARGE PLAN

prepared for

Sonny's Oilfield Services, Inc.

for the facility located at
816 North West County Road
Hobbs, New Mexico 88240

Prepared by:

F. Wesley Root

3624 West Casa Verde
Hobbs, New Mexico 88241
(505) 392-8844

July 5, 1996

TABLE OF CONTENTS

- I. Type of Operation**
- II. Name of Operator or Legally Responsible Party and Local Representative**
- III. Location of Discharge**
- IV. Landowners**
- V. Facility Description**
- VI. Materials Stored or Used at the Facility**
- VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility**
- VIII. Description of Current Liquid and Solid Wase Collection/Storage/Disposal Procedures**
- IX. Proposed Modifications**
- X. Inspection, Maintenance, and Reporting**
- XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)**
- XII. Site Characteristics**
 - 1. Surface Bodies of Water and Water Wells
 - 2. Water Quality
 - 3. Geology/Hydrology
 - 4. Flooding Potential and Protection Measures
- XIV. Certification**
- XIII. Other Compliance Information**
 - Appendix A - Figures
 - Appendix B - MSD Sheets
 - Appendix C - Spill/Leak Contingency Plans

I. Type of Operation

Sonny's Oilfield Services, Inc. is an oil and gas service company that provides transport services to clients in the oilfield. The facility is located on North West County Road approximately 1,500 feet east of the corporate boundary of the city of Hobbs, New Mexico.

The major purpose of the facility is to provide an equipment yard, office, routine maintenance building, and chemical storage area for Sonny's Oilfield Services, Inc. No domestic wastes or non-domestic wastes are disposed of at the facility.

The normal hours of operation are 6:00 AM to 6:00 PM Monday through Friday. The facility is fenced and secured during hours when company personnel are not present.

II. Name of Operator or Legally Responsible Party and Local Representative

Operator: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

Responsible Party: Same as above

Local Representatives: Mr. Jack Clark - President
Mr. Scotty Greenlee - Operations Manager
Mr. Donnie Griffin - Sale Manager
Mr. Scotty Greenlee - Safety Officer

III. Location of Potential Discharge

The facility is located in the Southeast Quarter of the Northwest Quarter of Northwest Quarter of Section 32 , Township 18 South, Range 38 East, N.M.P.M., Lea County, New Mexico (Figure 1, Appendix A).

IV. Landowners

The landowner of record is: Sonny's Oilfield Services, Inc.
816 North West County Road
Hobbs New Mexico 88240
Telephone: 505-393-4521

V. Facility Description

The facility is situated on approximately seven acres of land. A diagram of the facility including facility/property boundaries, fences, pits, berms, tanks, locations of discharges, storage facilities, disposal facilities, processing facilities, and other relevant areas is shown in Figure 2, Appendix A. The facility consists of the following:

- One office/shop building
- One maintenance building (tire shed)
- One active *non-registered water well
- One abandoned steel wash water catch basin
- One active underground septic system
- One above ground diesel storage tank
- One above ground used oil storage tank
- One above ground HCL storage tank
- One above ground steel drum storage rack
- A caliche covered equipment storage yard

All storage tanks at the facility are above ground tanks (AST) constructed of carbon steel. The storage tanks are used to store wastes (used oil), chemicals (HCL water), and fuel (diesel). The HCL and diesel ASTs are surrounded by secondary containment areas. Secondary containment is provided by earthen dikes. The secondary containment area surrounding the diesel AST has the capacity to hold at least 200 % of the volume of the tank within the containment area. The secondary containment area surrounding the HCL AST has the capacity to hold approximately 0.30 % of the volume of the tank within the containment area. There are no drains or underground piping associated with any of the AST facilities. Should an accumulation of fluids/rainfall occur within the confines of the containment areas, the contents are inspected and characterized in accordance with state and Federal regulations prior to discharge/disposal.

The steel wash water catch basin was abandoned in October 1995. Prior to abandonment, the basin was used to store wash water from truck cleaning operations. These operations consisted of washing truck and equipment exteriors with water and soap. A proposed work plan to close the abandoned wash water catch basin in accordance with Unlined Surface Impoundment Closure Guidelines published by the NMOCD is currently being developed for NMOCD approval.

The drum storage area consists of a steel pipe floor rack set approximately one foot above ground surface. The drum storage area is dedicated for the temporary storage of chemical drums which contain various chemicals used in the oilfield during well workover and completion operations. Chemicals are stored at the area for short periods of time (typically 1 to 7 days) prior to transport to the job site by Sonny's Oilfield Service personnel.

The active water well is enclosed in a metal shed and secured by a padlock. The water well is used to supply water for the office septic system.

The septic system consists of three bathroom areas within the office building that are connected to a holding tank located on the south side of the building. The septic system is

used to dispose of domestic sewage generated from office bathrooms. No other waste streams are mixed with the sewage. The sewage in the holding tank is periodically removed by truck and transported to the city of Hobbs municipal waste treatment facility for disposal.

VI. Materials Stored or Used at the Facility

Table 1 Materials Stored or Used at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.				
Category per NMOC Discharge Plan Guidelines				
Material Stored	General Composition	Solid or Liquid	Container Type	Volume Stored
Category 1. Drilling Fluids				
Not applicable	None	None	None	None
Category 2. Brines (KCL, NaCl, etc.)				
KCL water	Potassium chloride	Liquid	Truck	50 bbls*
SP-900W KCL Substitute	Ethoxylated amine	Liquid	Truck	50 bbls*
Category 3. Acids/Caustics (MSDS provided in Appendix 1)				
HCL water	Hydrogen chloride, aqueous solution	Liquid	AST	120 bbls
Murate of Potash		Solid	Lined paper	50 sacks
Category 4. Detergents/soaps				
Joe's Hand Cleaner	Petroleum distillate, amyl acetate, isopropanol anh, triethanol amine	Liquid	55-gal drum	1 drum
Category 5. Solvents and degreasers (MSDS provided in Appendix 1)				
K-1 Kerosene	Petroleum Distillates	Liquid	5-gal can	5 gallons
Safety-Kleen 105 Parts Washing Solvent	Petroleum distillates, petroleum naphtha, mineral spirits, stoddard solvent	Liquid	30-gal drum	1 drum
Category 6. Parafin Treatment/Emulsion Breakers (MSDS provide in Appendix 1)				
Not applicable	None	None	None	None
Category 7. Biocides (MSDS provided in Appendix 1)				
Not applicable	None	None	None	None
Category 8. Others				
SP-950 NEFE Agent	Ethoxylated amine	Liquid	55-gal drum	*
SP-995 W Non-Ionic NEFE Agent	Organic acid salt solution, methylene glycol, water	Liquid	55-gal drum	*
SP-960 Iron Sulfite Scavenger	Ethoxylated amine	Liquid	55-gal drum	*
S-400W Scale Inhibitor	Phosphate ester, water	Liquid	55-gal drum	*
SU-300 W Surfactant	Oxyalkylated phenol	Liquid	55-gal drum	*
SP 990 W Acid Corrosion Inhibitor	Oxyalkylated amine	Liquid	55-gal drum	*
No. 2 Diesel Fuel	Light hydrocarbon distillates	Liquid	AST	12,000 gal
Super Heavy Duty Motor Oil	Solvent refined hydrocarbon distillates	Liquid	1 gallon plastic	50 gal
Antifreeze	Ethylene Glycol	Liquid	55-gal drum	1 drum
* The volume of chemical drums temporally stored prior to transport will vary by job.				

VII. Sources and Quantities of Effluent and Waste Solids Generated at the Facility

Table 2 Sources and Quantities of Effluent and Waste Solids Generated at the Hobbs, New Mexico Facility Sonny's Oilfield Services, Inc.			
Category per NMOC D Discharge Plan Guidelines			
Effluent Type	Volume Generated	Additive Type	Additive Volume
Category 1. Truck Wastes (Original Contents Trucked)			
Not applicable	None	None	None
Category 2. Truck, Tank, and Drum Washing			
Oil/water emulsion generated from cleaning of truck tanks *	500 bbls/month	Residues of KCL water, crude oil	50 gal/month
Category 3. Steam Cleaning of Parts, Equipment Tanks			
Not applicable	None	None	None
Category 4. Solvent/Degreaser Use			
Sediment residue generated from cleaning small tools/parts	0.5 gal/month	None	None
Category 5. Spent Acids or caustics, or Completion Fluids			
Not applicable	None	None	None
Category 6. Waste Slop Oil			
Not applicable	None	None	None
Category 7. Waste Lubrication and Motor Oils			
Used motor oils from company vehicles	200 gal/month	None	None
Category 8. Oil Filters			
Used oil filters from company vehicles	50 filters/month	None	None
Category 9. Solids and Sludges from Tanks			
Sediment residue generated from cleaning of truck tanks *	3 bbl/month	None	None
Category 10. Painting Wastes			
Not applicable	None	None	None
Category 11. Sewage			
Domestic sewage generated from Office. No other waste streams are mixed with sewage	50 gal/day	None	None
Category 12. Other Waste Liquids			
Not Applicable	None	None	None
Category 13. Other Waste Solids			
Industrial solid waste - office trash, paper, plastic, etc.	130 lb/month	None	None
Spent automotive batteries **	50 batteries/yr	lead, acid	Unknown
* Tank truck cleaning operations are performed offsite at the Parabo Disposal Facility with the rinseate, residues, and solid waste generated from these operations disposed of at the NMOC D permitted facility.			
** Used batteries are exchanged for new batteries at the time of replacement.			

VIII. Description of Current Liquid and Solid Waste Collection/Storage/Disposal Procedures

1. Truck Wastes (Original Contents Trucked) -Not applicable
2. Truck, Tank, and Drum Washing - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Service facility. All exterior washing of equipment and vehicles is performed at offsite commercial facilities. Chemical drums present at the facility typically belong to a client/chemical service company and are temporarily stored on a concrete pad one to seven days prior to transport to the job site. Sonny's Oilfield Services provides storage/transport service only. The client/chemical service company is responsible for the application of the chemical at the job site and the collection, storage, and disposal of any wastes generated.
3. Steam Cleaning of Parts, Equipment, or Tanks - No steam cleaning of parts, equipment, or tanks is currently performed at the Sonny's Oilfield Services facility. Periodic cleaning and inspection of tank interiors is performed offsite by commercial facilities equipped for these services.
4. Solvent/Degreaser Use - Solvent/degreaser use at the facility is restricted to a small parts cleaning unit located in the shop building. This unit is a closed loop system which recirculates the solvent. The unit is serviced by Safety-Kleen, including the disposal of any wastes generated. No wastes generated by the unit are disposed of at the facility.
5. Spent Acids or caustics, or Completion Fluids - Not applicable
6. Waste Slop Oil - Not applicable
7. Waste Lubrication and Motor Oils - Waste oil from vehicle maintenance operations performed onsite by Sonny's Oilfield Services personnel is collected and stored in a labelled above-ground storage tank. The stored oil is periodically removed (approximately every 90 days) for reclaiming by a permitted used oil recycler. All reclaimed oil is manifested prior to transport.
8. Oil Filters - Oil filters removed during vehicle maintenance are drained of excess oil and stored in steel drums behind the office pending transport and disposal by a permitted used oil recycler. All loads are manifested prior to transport
9. Solids and Sludges from Tanks - No washing of vehicles, tanks, or drums is currently performed at the Sonny's Oilfield Services facility. All tank truck cleaning operations are performed at an offsite commercial facility (Parabo Disposal Facility). The rinseate, residues, and solid waste generated from these operations is disposed of at the NMOCD permitted facility.
10. Painting Wastes - Painting of tanks, vehicles, and equipment is performed off-site by commercial facilities.
11. Sewage - Domestic sewage from the Sonny's Oilfield Services office is discharged into the holding tank located south of the office building. No other waste streams

are mixed with the sewage. The sewage waste is periodically removed by truck and transported to the city of Hobbs waste treatment plant in accordance with the permit issued to the facility by the city.

12. Other Waste Liquids - Not applicable
13. Other Waste Solids - Industrial solid waste consisting of general refuse (office trash, paper, plastic, etc.) is stored in the waste bin next to the office pending transport and disposal at the municipal landfill by a commercial waste management company.

IX. Proposed Modifications

1. Verify that all lines that could permit effluent to enter the steel wash water catch basin are plugged. Sample soils, remove the basin and close in accordance with NMOCD unlined surface impoundment closure guidelines. Closure operations will follow a work plan that has been submitted to and approved by the NMOCD prior to initiating closure.
2. Modify secondary containment areas around the waste oil tank, diesel tank, and the HCL tank to ensure each area can contain a minimum of 133 % of the enclosed ASTs capacity. The modifications will include installing a plastic liner to create an impermeable barrier and will follow a work plan that has been submitted to and approved by the NMOCD.

X. Inspection, Maintenance, and Reporting

Chemical and waste storage area facilities are visually inspected routinely (daily) for leaks, corrosion or integrity problems; accumulated liquids in containment areas; improper labeling and storage practices; and open or deteriorated containers. Each storage area (except for the temporary drum storage area and the waste oil tank) is enclosed within an earthen berm, isolated from other potential waste streams, and contains no buried piping.

Normal maintenance of the material storage facilities is performed by facility personnel under supervision of the Operations Manager. Routine maintenance includes inspection of storage areas, remediation of minor spills resulting from normal site operations which pose no threat to personnel and the repair of leaking fittings or valves.

The manager or designated Emergency Coordinator will determine which activities can be performed by facility personnel and which need to be contracted out due to the potential hazards involved.

Inspection and maintenance records are maintained in the Sonny's Oilfield Services office which include inspection dates, results, actions taken, and modifications or repairs performed.

XI. Spill/Leak Prevention and Reporting Procedures (Contingency Plans)

The current contingency plan is presented in Appendix C.

XII. Site Characteristics

1. Surface Bodies of Water and Water Wells

A field survey of the facility and surrounding area identified no bodies of water or streams, or other watercourses within one mile of the Sonny's Oilfield Services facility. No groundwater discharge sites (seeps, springs, marshes, or swamps) were identified within one mile of the facility.

Based on a review of the water well completion files at the New Mexico State Engineers Office (NMSEO) in Roswell, New Mexico, the well depths for the area ranged from approximately 40 feet to 110 feet. Static water levels reported at the time the wells were completed indicate the top of the water table is approximately 55 feet below ground surface. The wells are completed in the Ogallala Formation (primary water producing zone in the site area). The data obtained from the NMSEO will be forwarded to the NMOCD at a future date.

2. Water Quality

Water quality within the High Plains Aquifer in the site area is controlled by the composition of the recharge from rainfall and leakage from adjacent formations. Based on a review of the available published data, groundwater in the site area contains total dissolved solids (TDS) concentrations of approximately 370 parts per million (ppm) to 1,000 ppm. Water quality data obtained from the NMSEO reported chloride levels ranging from 40 ppm to 343 ppm.

3. Geology/Hydrology

The site is located on the northwestern margin of the Central Basin Platform, a north south trending structural high that separates the Midland Basin to the east from the Delaware Basin to the west. Geologic formations at depth beneath the site dip gradually toward the south and west into the Delaware Basin and generally increase in thickness basinward. The shallower formations (Middle Triassic-age and younger) were deposited on several erosional unconformities and generally dip gradually to the southeast.

The geologic formation that outcrops in the site area is the Ogallala Formation of Tertiary age which is often covered by a thin layer of wind-deposited (eolian) dune sands of Recent age or Quaternary age alluvium. The Ogallala Formation ranges in thickness from approximately 100 to 200 feet and rests unconformably on Triassic-age sediments in the site area. Thickness of the Ogallala formation is primarily controlled by the paleotopography of the sub-Ogallala erosional surface with its greatest thickness attained along paleovalleys and a thinning of the formation along paleodivide areas.

The primary source of groundwater in the site area is provided by the High Plains Aquifer. The High Plains Aquifer is composed of hydraulically connected portions of the Quaternary Alluvium and Ogallala Formation. The contact between the

Tertiary-age Ogallala formation and underlying Triassic-age sediments is an erosional unconformity that slopes regionally to the southeast. The unconformity is marked by an irregular thickness of Triassic-age shales, and sands (red beds). These red beds typically represent the lower limit of usable (potable) water in the area.

Based on a review of the available well logs of the site area, the depth to the water table is approximately 50 to 60 feet below ground surface. Groundwater movement beneath the site is toward the east-southeast and appears to parallel the drainage trend of the local topography.

The subsurface of the site consists of three general units; an upper unit (0 to 5 feet thick) of well-drained sandy loam belonging to the Kimbrough - Lea soil complex; a middle unit (extending from the base of the loam to a depth of approximately 45 feet) composed of interbedded calcareous sands (caliche), limestones, and silicious sandstone; and a third unit composed of fine-grained, slightly calcareous to calcareous sands, clays, and often a scattered gravel. This unit extends from approximately 45 feet to the top of the Triassic-age shales, and sands (red beds).

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Scotty Greenlee

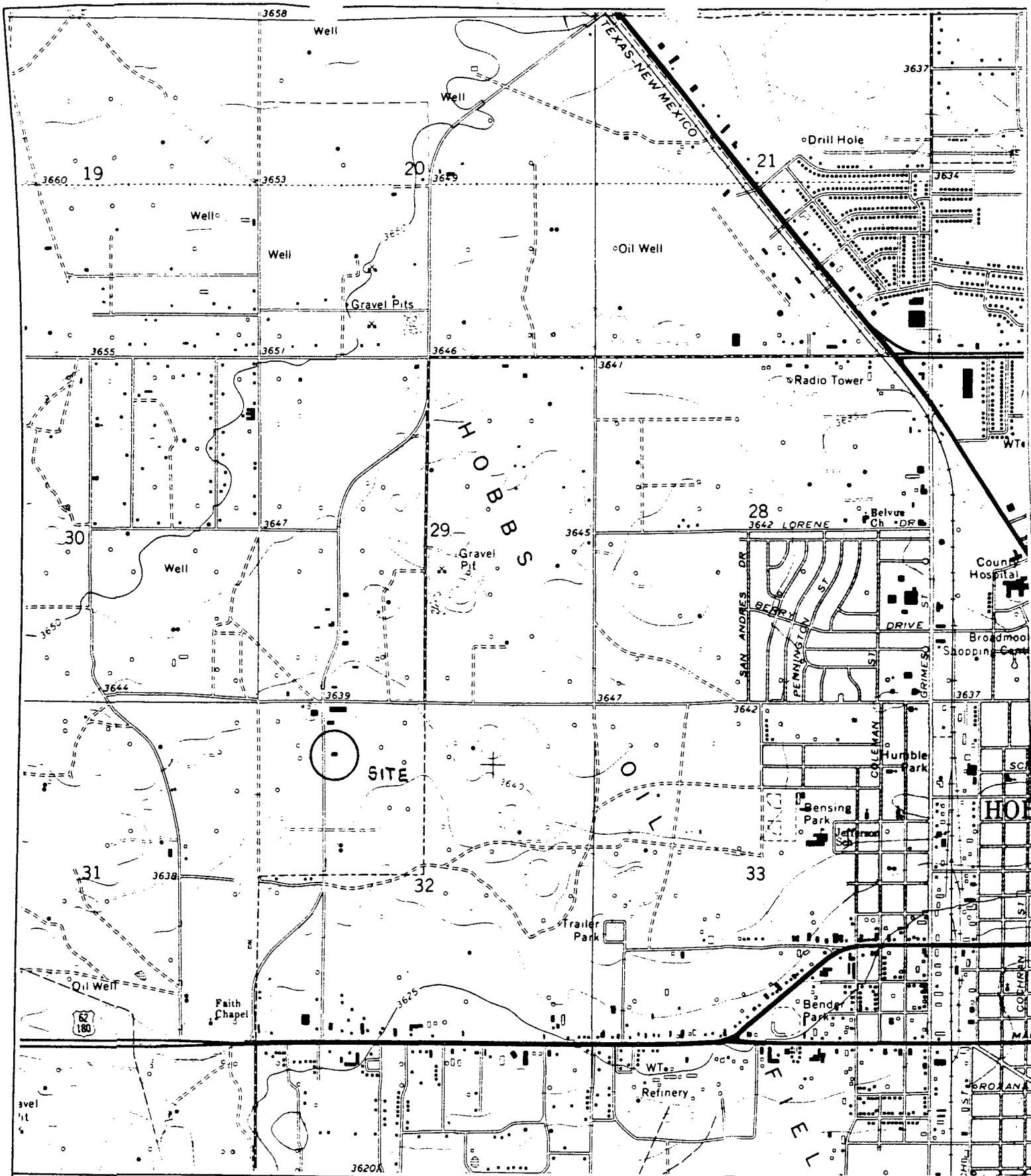
Title: Operations Manager

Signature: Scotty Greenlee

Date: 7-5-96

Appendix A

Figures



USGS TOPOGRAPHIC MAP
HOBBS WEST & HOBBS EAST
QUADRANGLES
LEA COUNTY, NEW MEXICO

Scale: 1" = 2,000'
 1969, Photorevised 1979



SONNY'S OILFIELD SERVICE, Inc.
CONTOUR TOPOGRAPHY

816 N. West County Road
 NW/4 NW/4 32-T10S-R38E
 Hobbs, New Mexico

Appendix B

Material Safety Data Sheets (MSDS)



MATERIAL SAFETY DATA SHEET

I. MATERIAL IDENTIFICATION

Name: ~~Antifreeze~~/Coolant, Ice King
Conoco Product Code: 2060
Synonyms: Ethylene Glycol
Manufacturer: Conoco Inc.
Address: P.O. Box 1267, Ponca City, OK 74603

CAS Registry No.: Mixture;
major components may be some
combination of 107-21-1
Transportation Emergency No.:
(800) 424-9300 (Chemtrec)
Product Information No.:
(405) 767-6000

II. HAZARDOUS INGREDIENTS

HAZARD DATA

Hazard Determination:

Health Effect Properties:

Ethylene glycol

Toxic to nervous system, kidney and liver.

Physical Effect Properties:

Product/Mixture: None.

Not Applicable.

III. PHYSICAL DATA

Appearance and Odor: Fluorescent green liquid; mild glycol odor.

Boiling Point (°F)

320

Specific Gravity (H₂O=1)

1.125

Vapor Pressure (mmHg)

0.05

% Volatile (by volume)

Not Applicable

Vapor Density (Air=1)

2.14

Evaporation Rate (=1)

Not Applicable

Solubility in Water

Completely

IV. REACTIVITY DATA

Stable: X

Unstable:

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, vapors of ethylene glycol.

Conditions To Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Material Safety Data Sheet

Prepared According to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
(Formerly Called MATERIAL INFORMATION BULLETIN)



CALCO Diesel Fuel No.2

CPS 272152

DANGER!

HARMFUL OR FATAL IF SWALLOWED

PROLONGED OR REPEATED CONTACT WITH SKIN MAY BE HARMFUL
MAY CAUSE SKIN IRRITATION

COMBUSTIBLE

KEEP OUT OF REACH OF CHILDREN

TYPICAL COMPOSITION

Fuels, Diesel No. 2 (CAS 68476-34-6)

100%

EXPOSURE STANDARD

No Federal OSHA exposure standard or ACGIH TLV has been established for this material.

PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

May cause skin irritation. Application of a similar material onto the skin of rabbits produced moderate to severe skin irritation. Prolonged or repeated skin contact may be harmful. See Additional Health Data.

Prolonged breathing of high vapor concentrations can cause central nervous system effects. See Additional Health Data.

Not expected to have acute systemic toxicity by ingestion. Note to Physicians: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

EMERGENCY & FIRST AID PROCEDURES

Eyes

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. If irritation persists, see a doctor.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water. See a doctor if irritation occurs. Launder contaminated clothing.

Inhalation

If there are signs or symptoms due to breathing this material as described in this MSDS, move the person to fresh air. If any of these effects continue, see a doctor.

Ingestion

If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO. Information Phone: 405-270-6200
P.O. BOX 26868 Emergency Phone: 800-424-9300
915 M.L. KING BLVD. CHEMTREC Phone: 800-424-9300
OKLAHOMA CITY OK 73126

Trade Name : MYSTIK DEXRON-III/MERCON ATF
Product Class: AUTOMATIC TRANSMISSION FLUID

Hazard Ratings: Health - 1
none -> extreme Fire - 1
0 ---> 4 Reactivity - 0
Personal Protection - B

Product Code : 1676B-001
C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight		Exposure Limits		VP
		%	ACGIH/TLV	OSHA/PEL	mm HG	
PETROLEUM HYDROCARBON	64742-55-8	> 75	5	mg/M3 5	mg/M30	
		STEL=	10	10		
PROPRIETARY ADD:5183	COMPLEX MIXTU	5-20	100	ppm 100	ppm 0	
		STEL=	150	150		

ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE.

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN
EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED
IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR
BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY
CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

SECTION III - PHYSICAL DATA

Boiling Range: EST.>600°F Deg. F Vapor Density: Heavier than Air.
Evap. Rate: Slower than n-Butyl Acetate Liquid Density: Lighter than Water.
Volatiles volume: N/A % Wgt per gallon: 7.26 Pounds.
Spec. Gravity: 0.87
Appearance: RED LIQUID
V.O.C.: N/AV



MATERIAL SAFETY DATA SHEET

24 Hour Emergency Phone (316) 524-5751



Division of Vulcan Materials Company / P. O. Box 530390 • Birmingham, AL 35253-0390

I - IDENTIFICATION

CHEMICAL NAME Hydrogen Chloride, Aqueous Solution	CHEMICAL FORMULA HCl	MOLECULAR WEIGHT 36.46
TRADE NAME Muriatic Acid, 20° and 22° Baumé, Technical, Industrial, and Commercial Grade		
SYNONYMS Hydrochloric Acid		DOT IDENTIFICATION NO. UN 1789

II- PRODUCT AND COMPONENT DATA

COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO.	% (wt.) Approx.	OSHA PEL
* Hydrogen Chloride Note: This material Safety Data Sheet is also valid for hydrogen chloride solutions weaker than 35%. The specific gravity and vapor pressure may be different from the values listed. * Denotes chemical subject to reporting requirements of Section 313 of Title III of the 1986 Superfund Amendments and Reauthorization Act (SARA) and 40 CFR Part 372	7647-01-0	35	5 ppm Ceiling

III - PHYSICAL DATA

APPEARANCE AND ODOR Clear, colorless liquid with pungent, irritating odor	SPECIFIC GRAVITY 20° Be: 1.1600 @ 15.6/15.6°C; 22° Be: 1.1789 @ 15.6/15.6°C
BOILING POINT 150°F - 230°F (65.6°C - 110.0°C)	VAPOR DENSITY IN AIR (Air = 1) 1.27
VAPOR PRESSURE 78 mm Hg @ 20°C	% VOLATILE, BY VOLUME 35
EVAPORATION RATE (Butyl Acetate = 1) < 1.00	SOLUBILITY IN WATER Complete

IV - REACTIVITY DATA

STABILITY Stable	CONDITIONS TO AVOID Contact with strong bases can cause violent reaction generating large amounts of heat. Reactions with metals can release flammable hydrogen gas. Refer to Section VIII.
INCOMPATIBILITY (Materials to avoid) Bases, metals, mercuric sulfate, perchloric acid, carbides of calcium, cesium, rubidium, acetylides of cesium and rubidium, phosphides of calcium and uranium and lithium silicide.	
HAZARDOUS DECOMPOSITION PRODUCTS None (Refer to Conditions to Avoid)	
HAZARDOUS POLYMERIZATION Will not occur	

Material Safety Data Sheet

May be used to comply with
 CSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List)

JOE'S HAND CLEANER

Note: Blank spaces are not permitted. If any item is not applicable, or
 information is available, the space must be marked to indicate the

Section I

Manufacturer's Name

KLEEN PRODUCTS, INC.

Emergency Telephone Number

405/495-1168 OR CALL CHEMTREX 800/424-9300

Address (Number, Street, City, State, and ZIP Code)

5960 NW 23RD STREET POST OFFICE BOX 75223

Telephone Number for Information

SAME AS ABOVE

OKLAHOMA CITY, OKLAHOMA 73147

Date Prepared

04/12/88

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (con)
PETROLEUM DISTILLATE 64742-15-0		100		45
AMYL ACETATE 628-63-7		100		1.5
ISOPROPANOL ANH 67-63-0		400		1.5
TRIETHANOL AMINE 102-71-6		1		.6

Section III — Physical/Chemical Characteristics

Boiling Point 212 363 684* ⁰ F (*END POINT)	Specific Gravity (H ₂ O = 1) 0.871
Vapor Pressure (mm Hg.) @ 20 C 15.8	Melting Point
Vapor Density (AIR = 1) 5.0	Evaporation Rate (Butyl Acetate = 1)
Solubility in Water COMPLETE	

Appearance and Odor

THICK, CREAMY WITH MILD FRUIT ODOR.

Section IV — Fire and Explosion Hazard Data FLAMMABILITY HAZARD RATING = 1

Flash Point (Method Used) 100 ⁰ C/212 ⁰ F (COC & TCC)	Flammable Limits .8% BY VOLUME IN AIR	LEL	UEL
---	---------------------------------------	-----	-----

Extinguishing Media

NFPA CLASS B EXTINGUISHERS (CO₂ OR FOAM) FOR CLASS III B LIQUID FIRES

Special Fire Fighting Procedures

WATER SPRAY MAY BE USED TO COOL CONTAINERS. INEFFECTIVE ON FIRE, WILL PROTECT
 FIRE FIGHTERS. USE FOG NOZZLES WITH WATER AND SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards

KEEP CONTAINERS TIGHTLY CLOSED ISOLATE FROM OXIDIZERS, HEAT AND OPEN FLAME.
 CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT.

MATERIAL SAFETY DATA SHEET

SP-900W KCL SUBSTITUTE

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

K-1 KEROSENE

MSDS No.

RA0020



PRIDE REFINING INC

Pride Refining, Inc.
P.O. Box 3237
Abilene, Texas 79604

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

I. General Product Information

Trade Name **K-1 KEROSENE**

Telephone Numbers
EMERGENCY
800/424-9300 CHEMTREC
CUSTOMER SERVICE
915/673-6753 INFO ONLY

Other Names

STRAIGHT RUN KEROSENE

Chemical Family **HYDROCARBON MIXTURE**

DOT Hazardous Materials Proper Shipping Name

Generic Name

DOT Hazard Class
COMBUSTIBLE LIQUID

CAS No. **8008-20-6**

Company ID No. **P 303**

UN/NA ID No. **UN 1223**

II. Summary of Hazards

CAUTION !

PETROLEUM DISTILLATE - COMBUSTIBLE LIQUID

NOTICE

(SEE SECTION XIII. FOR ADDITIONAL HEALTH INFORMATION)
(SEE SECTION IX. FOR TYPICAL COMPOSITION)

III. Fire Protection Information

Flash Point (Method)
110° F (CC)

Autoignition Temperature (Method)
475° F

Flammable Limits (% Vol. in Air)
Lower 0.7 Upper 5.0

Unusual Fire and Explosion Hazards

AT AMBIENT TEMPERATURES THIS PRODUCT RELEASES VAPORS. WHEN THESE ARE MIXED WITH AIR AND EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED. VAPORS MAY BE HEAVIER THAN AIR THEY MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING, THEN FLASHING BACK TO VAPOR SOURCE.

Extinguishing Media

ACCORDING TO THE NATIONAL FIRE PROTECTION GUIDE 49, COMBUSTIBLE LIQUID FIRES MAY BE EXTINGUISHED BY WATER SPRAY, DRY CHEMICAL, FIRE FIGHTING FOAM OR CARBON DIOXIDE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL. IF A LEAK OR SPILL HAS NOT IGNITED, USE A FOAM BLANKET TO KEEP THE VAPORS CONTAINED. PROVIDE PROTECTIVE EQUIPMENT FOR PERSONS ATTEMPTING TO CONTROL SPILLS OR CONTAIN LEAKS.

Special Firefighting Procedures

DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. SEE SECTION X - DECOMPOSITION PRODUCTS POSSIBLE. FIGHT FIRE FROM SAFE DISTANCE AND PROTECTED LOCATION. HEAT MAY BUILD PRESSURE AND RUPTURE CLOSED CONTAINERS, SPREADING FIRE, INCREASING RISK OF BURNS AND INJURIES. DO NOT USE SOLID WATER STREAM THIS MAY SPREAD FIRE. USE WATER SPRAY OR FOG PATTERN FOR COOLING. AVOID FROTHING OR STEAM EXPLOSION. BURNING LIQUID WILL FLOAT ON WATER. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER OR PUBLIC WATERS.

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: CATO OIL AND GREASE CO.
P.O. BOX 26868
915 M.L. KING BLVD.
OKLAHOMA CITY OK 73126

Information Phone: 405-270-6200
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Trade Name : MYSTIK JT-8 SUPER HEAVY DUTY MOTOR OIL SAE 15W-50

Product Class: SUPER HD MOTOR OIL

Hazard Ratings: Health - 1
! none -> extreme Fire - 1
! 0 ---> 4 Reactivity - 0
! Personal Protection - B

Product Code : 1289B-001

C.A.S. Number: COMPLEX MIXTURE

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits	VP
			ACGIH/TLV	OSHA/PEL mm HG
PETROLEUM HYDROCARBON	64742-65-0	20-50 5	mg/M3 5	mg/M30
		STEL= 10	10	
IMMEDIATELY ABOVE PETROLEUM HYDROCARBON COMPONENT CONTAINS 155PPM TOLUENE (CAS#108-88-3) WHICH IS LISTED ON THE CALIFORNIA SAFE WATER AND TOXIC ENFORCEMENT ACT KNOWN AS PROPOSITION 65.				
PETROLEUM HYDROCARBON	64742-54-7	20-50 5	mg/M3 5	mg/M30
		STEL= 10	10	
*PROPRIETARY ADD:5187	COMPLEX MIXTU	5-20 5	mg/M3 5	mg/M30
		STEL= 10	10	
PROPRIETARY ADDITIVE 5187CONTAINS FROM 5 TO 10 PERCENT ZINC COMPOUNDS (0.9% AS ZN) WHICH IS REPORTABLE UNDER SARA 313.				
150 POLYMER SOLUTION	PROPRIETARY	5-20 5	mg/M3 5	mg/M30
		STEL= 10	10	

*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE.

SARA 313 - NOT APPLICABLE UNLESS OTHERWISE INDICATED BY AN INGREDIENT IN SECTION II, HAZARDOUS INGREDIENTS, BY MEANS OF AN ASTERISK NEXT TO THE AFFECTED INGREDIENTS AND THE ASSOCIATED FOOTNOTE IN SECTION II STATING "THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY."

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:
1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory

MATERIAL SAFETY DATA SHEET

SP-950 NEFE AGENT

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

NOT REGULATED

DOT HAZARD CLASS

NOT REGULATED

UN/NA NUMBER

N/AP

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEETS

S-955 W Non-Ionic No Fe Agent

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9100 CHEMTREC

GENERIC NAME

ORGANIC ACID SALT SOLUTION
DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

SUMMARY OF HAZARDS

DANGER

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE LIQUID

ACUTE HEALTH EFFECTS: (SHORT TERM)

NO DATA FOUND SUSPECT INHALATION HAZARD
NO DATA FOUND SUSPECT EYE CONTACT HAZARD
NO DATA FOUND SUSPECT SKIN ABSORPTION
HAZARD
NO DATA FOUND SUSPECT SKIN IRRITATION
HAZARD
NO DATA FOUND SUSPECT DIGESTION HAZARD

CHRONIC HEALTH EFFECTS (LONG TERM)

THIS PRODUCT CONTAINS ETHYLENE GLYCOL,
WHICH UPON REPEATED INGESTION OF SMALL
AMOUNTS (0.3 - 1 FLUID OUNCE) MAY CAUSE
KIDNEY INJURY OR FAILURE. CONTINUED
EXPOSURE TO VAPORS OR MISTS OF THE
PRODUCT MAY INDUCE UNCONSCIOUSNESS AND
BLOOD DISORDERS (SEE SUPPLEMENT)

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

TRADE SECRET 610 - 018
TRADE SECRET 610 - 020
METHYLENE GLYCOL
WATER

107-21-1
7732-10-5

THIS IS A SARA SECTION 313 LISTED CHEMICAL

MATERIAL SAFETY DATA SHEET

SP-960 PACKER FLUID / IRON SULFITE SCAVENGER

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME

ETHOXYLATED AMINE

DOT PROPER SHIPPING NAME

NOT REGULATED

UN/NA NUMBER

N/AP

DOT HAZARD CLASS

NOT REGULATED

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

WARNING

PHYSICAL HAZARDS:

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:
(LONG-TERM)

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER % COMPOSITION BY (WT)

TRADE SECRET 2858-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SAFETY-KLEEN 105 PARTS WASHING SOLVENT

MATERIAL SAFETY DATA SHEET

SECTION I -- PRODUCT INFORMATION

Safety-Kleen Corporation - 777 Big Timber Road - Elgin, IL 60123
For Product/Sales Information Call 708/697-8460

EMERGENCY TELEPHONE

These numbers are for emergency use only. If you desire non-emergency information about this product, please call the telephone number listed above.

MEDICAL:

800/942-5969 or 312/942-5969
RUSH POISON CONTROL CENTER
CHICAGO, ILLINOIS (24 HOURS)

TRANSPORTATION:

800/424-9300
CHEMTREC

IDENTITY (TRADE NAME): SAFETY-KLEEN 105 PARTS WASHING SOLVENT
SYNONYMS: PETROLEUM DISTILLATES, PETROLEUM NAPHTHA, MINERAL SPIRITS, STODDARD SOLVENT
SK PART NUMBER: 6617
FAMILY/CHEMICAL NAME: HYDROCARBON SOLVENT
PRODUCT USAGE: SOLVENT FOR CLEANING AND DEGREASING PARTS

SECTION II -- HAZARDOUS COMPONENTS

NAME	SYNONYM	%	CAS NO.	OSHA PEL (ppm)	ACGIH TLV (ppm)
Parts Washer Solvent (consists predominantly of C9-C13 hydrocarbon)	Mineral Spirits	(Typical % by Wt.)			
C9-C13 Saturated Hydrocarbon		85	64741-41-9	100 (Stoddard Solvent)	100 (Stoddard Solvent)
*Toluene		0.5	108-88-3	100 150 STEL	100 150 STEL
*Xylene		1.0	1330-20-7	100 150 STEL	100 150 STEL
*Ethyl Benzene		0.5	100-41-4	100 Skin 125 STEL	100 125 STEL
C8+ Aromatics		12.0	Mixture	N/B	N/B
Chlorinated Solvents		(Max 1% by Wt.)			
*1,1,1 Trichloroethane		<0.5	71-55-6	350 450 STEL	350 450 STEL
*Tetrachloroethylene		<0.5	127-18-4	25	50 200 STEL

N/B = Not Established

* See Section X - Other Regulatory Information

SECTION III -- PHYSICAL DATA

PHYSICAL STATE,
APPEARANCE AND ODOR: Combustible liquid - clear, green, with characteristic hydrocarbon odor.
BOILING POINT: 300° - 429° F

MATERIAL SAFETY DATA SHEET

S-400W SCALE INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
PHOSPHATE ESTER
DOT PROPER SHIPPING NAME
CORROSIVE LIQUID, N.O.S.
DOT HAZARD CLASS
CORROSIVE MATERIAL

UN/NA NUMBER
NA 1760

NFPA CLASSIFICATION: HEALTH:(2) FLAMMABILITY:
(1) REACTIVITY: (0) SPECIFIC HAZARD: (COR)

DOT/CERCLA RQ: N/AP

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS:

CORROSIVE TO METALS

ACUTE HEALTH EFFECTS:
(SHORT TERM)

NO DATA ON INHALATION FOUND
NO DATA ON EYE IRRITATION FOUND
NO DATA ON SKIN ABSORPTION FOUND
NO DATA ON SKIN IRRITATION FOUND
NO DATA ON INGESTION FOUND

CHRONIC HEALTH EFFECTS:

NO CHRONIC HEALTH EFFECTS DATA ARE
KNOWN TO EXIST.

COMPONENTS

COMPONENT NAME

CAS NUMBER & COMPOSITION BY (WT)

PHOSPHATE ESTER
WATER

FROM 60 TO 100%
7732-18-5

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

SU-300 W

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

1-800-424-9300 CHEMTREC

GENERIC NAME: OXYALKYLATED PHENOL

DOT PROPER SHIPPING NAME
NOT REGULATED
DOT HAZARD CLASS
NOT REGULATED

UN/NA NUMBER
N/AP

NFPA CLASSIFICATION: HEALTH: (1) FLAMMABILITY: (1) REACTIVITY: (0)
SPECIFIC HAZARD: (N/A)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS

SLIGHTLY COMBUSTIBLE

ACUTE HEALTH HAZARDS:
(SHORT TERM)

SLIGHT EYE IRRITANT
MODERATE SKIN IRRITANT
SLIGHTLY SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND; NO EXPECTED INHALATION
HAZARD.

CHRONIC HEALTH HAZARDS:
(LONG-TERM)

NO DATA IS AVAILABLE WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT.

COMPONENTS

COMPONENT NAME

TRADE SECRET 2768 - 01#

CAS NUMBER & COMPOSITION BY (WT)

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

MATERIAL SAFETY DATA SHEET

SP 990 W ACID CORROSION INHIBITOR

GENERAL INFORMATION

ENVIRO-CHEM
P.O. BOX 668
HOBBS, NEW MEXICO 88240
(505)393-1917

800-424-9300 CHEMTREC

GENERIC NAME
OXYALKYLATED AMINE
DOT PROPER SHIPPING NAME UN/NA NUMBER
COMBUSTIBLE LIQUID, N.O.S. NA 1993
DOT HAZARD CLASS
COMBUSTIBLE LIQUID

NFPA CLASSIFICATION: HEALTH:(1) FLAMMABILITY:
(2) REACTIVITY: (0) SPECIFICE HAZARD: (NONE)

DOT/CERCLA RQ: NONE

SUMMARY OF HAZARDS

CAUTION

PHYSICAL HAZARDS: SLIGHTLY COMBUSTIBLE

ACUTE HEALTH EFFECTS: SLIGHT EYE IRRITANT
(SHORT TERM) MODERATE SKIN IRRITANT
SLIGHT SKIN ABSORPTION HAZARD
SLIGHT INGESTION HAZARD
NO DATA FOUND: NO EXPECTED
INHALATION HAZARD

CHRONIC HEALTH EFFECTS: NO DATA IS AVAILABLE WITH WHICH TO
ESTIMATE POSSIBLE TOXICITY FROM
LONG-TERM CONTACT WITH THIS PRODUCT

COMPONENTS

COMPONENT NAME CAS NUMBER % COMPOSITION BY (WT)

TRADE SECRET 3918-01#

THIS PRODUCT CONTAINS NO SARA SECTION 313 LISTED CHEMICAL(S)

Appendix C

Spill / Leak Contingency Plans

SONNY'S OILFIELD SERVICE CO., INC.

**HAZARDOUS MATERIALS
AND EMERGENCY RESPONSE**

CONTINGENCY PLAN

JULY 1995

GENERAL EMERGENCY PROCEDURES

Whenever there is an imminent or actual emergency situation, the Emergency Coordinator must immediately:

1. Use or direct the use of the public address system to notify facility personnel of the emergency situation.
2. Alert all employees to shut down all equipment, electrical and mechanical and report across the street east of the office on Industrial Boulevard (or if wind conditions prohibit meeting at that location, report to the southwest corner of the property outside of the fence) for further instructions.
3. Identify the character, exact source, amount, and extent of any released materials. This may be done by observation or review of facility records and, if necessary, by chemical analysis.
4. Concurrently assess possible hazards to human health or the environment that may result from the release, fire, or explosion. This assessment must consider both direct and indirect effects of the release, fire, explosion (i.e., the effects of any toxic, irritating, or asphyxiating gases that are generated, or the effects of any hazardous surface water run-offs from water or chemical agents used to control fire and heat induced explosions).
5. Notify the appropriate state or local agencies if their help is needed. These agencies and their telephone numbers are as follows:

Agency	Telephone
Emergency	911
Ambulance	911
Hobbs Fire Dept.	911
Hobbs Police Department	397-2431
Lea Regional Hospital	392-6581
if busy	392-2561
Norte Vista Medical Center	392-5571
Lea County Sheriff	393-2515
if busy	397-1217
New Mexico State Police	911

6. If the emergency Coordinator determines that the facility has a release, fire, or explosion which could threaten health or the environment, outside the facility, he must report his findings as follows:

- a) If his assessment indicates that evacuation of local areas may be advisable, he must immediately notify appropriate authorities. He must be available to help appropriate officials decide whether local areas should be evacuated; and
- b) He must immediately notify the National Response Center (1-800/424-8802).

The report must include:

Name and phone number of the reporter;

Name and address of the facility;

Time and type of incident (release, fire, explosion)

Name and quantity of material(s) involved, to the extent known;

The extent of any injuries, if any; and

The possible hazards to human health, or the environment, outside the facility.

7. During the emergency, the Emergency Coordinator must take all reasonable measures necessary to ensure that fires, explosions, or releases do not occur, recur, or spread to other hazardous areas at the facility. These measures must include, where applicable, stopping operations, collecting and containing released waste, and removing or isolating containers.

8. Immediately after an emergency, the Emergency coordinator must provide for storing and disposing of recovered waste, contaminated soil or surface water, or any other material that results from a release, fire, or explosion at the facility.

9. The Emergency Coordinator must ensure that, in the affected area(s) of the facility:

- (a) No waste that may be incompatible with the released material is treated, stored, or disposed of until cleanup procedures are completed; and
- (b) All emergency equipment listed in the contingency plan is cleaned and fit for its intended use before operations are resumed.

10. The Emergency Coordinator must report to the President for the purpose of notification to the Regional Administrator of the EPA, Region VI in Dallas, Texas (214/606-6444), and appropriate State (NM-EID Boyd Hamilton 505/827-2926) and local (Lea County LEPC - David Hooten 506/397-3636) authorities, that the facility is in compliance with paragraph (8) before operations are resumed in the affected area(s) of the facility.

11. The Emergency Coordinator must document the time, date, and details of any incident that requires implementing the contingency plan. Within 15 days after the incident, the company must submit a written report on the incident to the EPA Regional Administrator, Region VI 1201 Elm Street, Dallas, Texas, 75270 and the New Mexico environmental Improvement Division, Hazardous waste Bureau, 1190 St. Francis Drive, P. O. Box 968, Santa Fe, NM, 87504-0968 (505/827-2926). The report must include:
 - (a) Name, address, and telephone number of the owner or operator;
 - (b) Name, address, and telephone number of the facility,
 - (c) Date, time, and type of incident (e.g., fire, explosion, release);
 - (d) Name and quantity of material(s) involved;
 - (e) The extent of any injuries, if any;
 - (f) An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
 - (g) Estimated quantity and disposition of recovered material that resulted from the incident.

TRAINING

Training contents and direction of the program should be done by a manager or owner of the corporation. Safety meetings, on-the job training, and familiarization will be provided the managers. All facility personnel who handle or manage hazardous waste at this facility must be trained in the following areas:

1. Classroom training in RCRA general requirements with a discussion of emergency response actions appropriate to the hazardous waste handled at the facility.
2. Classroom and on-the job training on procedures for inspecting, repairing, replacing and using spill control equipment.
3. Hands on training in the proper use of fire extinguishing equipment.
4. Hands on training for the decontamination of spill control equipment.
5. Classroom and on-the job training on the appropriate personal protective equipment to be used in a response to a spill or fire.
6. Classroom training in the emergency response plan and procedures.
7. Drills in the shut-down and evacuation of the shop and Orifice following execution of the alarm.
8. Additionally, monthly safety meetings will be held and attended by all facility personnel to discuss various subjects relevant to safe operations.

With the exception of # 8 above, all training is repeated annually (and within six months of employment for newly employed personnel) . Employees without training in the above items must work under direct supervision when handling waste until they have received the specified training.

Documents must be developed that include:

1. A job title for each position related to hazardous waste management and the name of each employee filling each job,
2. Written job descriptions that include skill, education or other qualifications and duties,
3. Written descriptions of the type and amount of introductory and continuing training to be given, and
4. Documentation that the training has been provided.

Training records on current employees must be kept until closure. Former employee records must be kept at least three years.

COORDINATION WITH LOCAL AUTHORITIES

A copy of this contingency plan has been filed and discussed with local authorities (see attachment 5). In case of a fire which cannot be controlled by facility personnel, the local fire department will be called to aid in extinguishing the fire. In the event of a release of hazardous waste which cannot be immediately absorbed neutralized, or otherwise controlled by Sonny's employees or presents physical or health hazards beyond the normal operating working hazards, the Emergency Coordinator shall contact appropriate response agencies. Employees will be instructed to maintain a safe distance from the fire or release.

Attachment #3

PROPERTIES OF HAZARDOUS MATERIALS AND ASSOCIATED HAZARDS

The basic hazards presented in the hazardous materials stored at the Sonny's Oilfield Service Co., Inc. Office is that of normal household waste. However, occasionally industrial cleaners and gases are used at the facility. The following general principles apply to characteristically hazardous waste.

1. **Flammability** - a few of the products used at the Hobbs office pose a moderate risk of fire. This is due to the calibration gases, welding gases and paints present. If involved in a fire, these materials can produce the toxic products of combustion such as SO_x and NO_x. The greatest potential fire hazard is the fuel depot in the southwest corner of the facility, where a 2500 gallon above ground gasoline storage tank is located.
2. **Corrosivity** - there are a relatively small proportion of materials present that pose a threat of chemical burns to the eyes and skin. These are best represented by caustic based soaps and parts cleaning solvents. If not immediately flushed from the skin and eyes, severe burns could result.
3. **Toxicity** - this hazard ranges from slight irritants to substances that could damage the lungs, liver, or kidneys if breathed in high concentrations for extended periods of time. Some of the organic solvents (paint thinners) can be absorbed through the skin. Exposures above the permissible exposure levels are not expected. Contact with the skin can cause defatting and dermatitis.

Attachment # 5

I have discussed this plan with Sonny's Oilfield Service Co., Inc. personnel and understand and agree to emergency response actions concerning my department/organization as they are presented in this plan. I also have accepted a copy of this plan to use in case of emergency at the Sonny's Oilfield Service office.

Hobbs Fire Department

Signature

Date

Name

Title

Hobbs Police Department

Signature

Date

Name

Title

Lea Regional Hospital

Signature

Date

Name

Title

Local Emergency Planning Committee

Signature

Date

Name

Title

Site Plan