

Hester 12 Tank Battery

Located in Unit Letter N, SEC. 12, T20S, R38E of Lea Co., NM

GPS Reading of 32°-34'-54.8"-N & 103°-06'-18.9"-W

API # 30-025-36795

Spill Remediation Report

Presented to:

Apache Corp.
*612 S Yale, Suite 1500
Tulsa, OK 74136*

*C/O Pate Trucking
P.O. Box 760
Denver City, Texas 79323*

Prepared by:

Phoenix Environmental, LLC.
*P.O. Box 1856
Hobbs, New Mexico 88240*



RECEIVED

JUN 30 2009

HOBBSOCD

Approved 09/17/09

Stephany Salinas
Environmental Engineer
NMOCD-Hobbs

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IMPORTANT NOTICE:

Phoenix Environmental, LLC. with offices at 2113 French Drive, Hobbs, New Mexico 88241 (the Company), has prepared this project report for remediation of Hester 12 Tank Battery, to the best of its ability. No warranty, expressed or implied, is made or intended. The report was prepared for Apache Corp., with offices at 612 S Yale Suite 1500. Tulsa OK. 74136 and (the Client). All information disclosed in this plan is for internal purposes only and is considered confidential. By accepting this document, the recipient agrees to keep confidential the information contained herein. The recipient further agrees not to copy, reproduce or distribute to any third party this project plan in whole or in part, without express written permission from the Company or Client.





SECTION I

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 **REC**

Form C-141
Revised October 10, 2003

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

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|--------------------------------------|-----------------------------------|
| Name of Company <u>Cipache Corp</u> | Contact <u>Tony Chenault</u> |
| Address <u>612 S Yale Suite 1500</u> | Telephone No. <u>575-394-1903</u> |
| Facility Name <u>Nester 12</u> | Facility Type <u>Tank Battery</u> |

| | | |
|---------------|---------------|-----------|
| Surface Owner | Mineral Owner | Lease No. |
|---------------|---------------|-----------|

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|-----------|------------|------------|---------------|------------------|---------------|----------------|------------|
| <u>N</u> | <u>12</u> | <u>20S</u> | <u>38E</u> | | | | | <u>lea</u> |

Latitude 32° 34' 54.8" N Longitude 103° -06' -18.9" W elev. 3591

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release <u>Produce water</u> | Volume of Release <u>170 bbl</u> | Volume Recovered <u>60 bbls</u> |
| Source of Release <u>road line valve open</u> | Date and Hour of Occurrence <u>2/2/09</u> | Date and Hour of Discovery <u>2/2/09</u> |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? <u>Geoff Laking</u> | |
| By Whom? <u>Allen Hodque</u> | Date and Hour <u>2/2/09 10:50 AM</u> | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*

WATER ≈ 35'

Describe Cause of Problem and Remedial Action Taken.*

Road line valve left open - vacuum tank recovered 60 bbls of the 170 bbls lost.

Describe Area Affected and Cleanup Action Taken.*

Truck ran across location and down road 600' a small spot 5x30 ran into Pasture impacted soil will be excavated & taken off site for disposal

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

OIL CONSERVATION DIVISION

| | | |
|--|---|----------------------------------|
| Signature: <u>Tony Chenault</u> | Approved by District Supervisor: <u>Jeffrey Selamy</u> | |
| Printed Name: <u>Tony Chenault</u> | Approval Date: <u>02/03/09</u> | Expiration Date: <u>04/05/09</u> |
| Title: <u>District Production Mgr.</u> | Conditions of Approval: <u>DELINQUENT TO CLEAN + FINAL C-141 DUE 04/05/09</u> | |
| E-mail Address: <u>tony.chenault@cipachecorp.com</u> | Attached <input type="checkbox"/> | |
| Date: <u>2-02-09</u> Phone: <u>432-556 1774</u> | RECEIVED | |

Attach Additional Sheets If Necessary

FEB 03 2009
HOBSOCD
IRP-09.01.2071

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Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|--------------------------------------|-----------------------------------|
| Name of Company <u>Cipache Corp</u> | Contact <u>Tony Chenuilt</u> |
| Address <u>612 S Yale Suite 1500</u> | Telephone No. <u>575-394-1503</u> |
| Facility Name <u>Nestor 12</u> | Facility Type <u>Tank Battery</u> |

| | | |
|---------------|---------------|-----------|
| Surface Owner | Mineral Owner | Lease No. |
|---------------|---------------|-----------|

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| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|-----------|------------|------------|---------------|------------------|---------------|----------------|------------|
| <u>N</u> | <u>12</u> | <u>20S</u> | <u>38E</u> | | | | | <u>lea</u> |

Latitude 32° 34' 54.8" N Longitude 103° -06' -18.9W elev. 3591

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release <u>Produce water</u> | Volume of Release <u>170 bbl</u> | Volume Recovered <u>100 bbls</u> |
| Source of Release <u>road line valve open</u> | Date and Hour of Occurrence <u>2/2/09</u> | Date and Hour of Discovery <u>2/2/09</u> |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? <u>Geoff LeKing</u> | |
| By Whom? <u>Allen Hodque</u> | Date and Hour <u>2/2/09 10:50 AM</u> | |
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If a Watercourse was Impacted, Describe Fully.*
WATER ≈ 35'

Describe Cause of Problem and Remedial Action Taken.*
Road line valve left open - vacuum tank recovered 100 bbls of the 170 bbls lost.

Describe Area Affected and Cleanup Action Taken.*
Since van access location and down road 100' a small spot 5x30 ran into pasture impacted soil will be excavated & taken off site for disposal

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

| | | |
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| Signature: <u>Tony Chenuilt</u> | OIL CONSERVATION DIVISION | |
| Printed Name: <u>Tony Chenuilt</u> | Approved by District Supervisor: <u>Jeffrey Selamy</u> | |
| Title: <u>District Production Mgr.</u> | Approval Date: <u>02/03/09</u> | Expiration Date: <u>04/05/09</u> |
| E-mail Address: <u>Tony.chenuilt@cipachecorp.com</u> | Conditions of Approval: <u>DELINQUENT TO CLEAN UP. FINAL C-141 DUE 04/05/09.</u> | Attached <input type="checkbox"/> |
| Date: <u>2-02-09</u> Phone: <u>432-556 1774</u> | RECEIVED | |

* Attach Additional Sheets If Necessary

FEB 03 2009
HOBBSOCD
IRP-09.01.2071



SECTION II

Project Overview

Phoenix Environmental, LLC. (Phoenix) was contracted by Zane Mead with Pate Trucking to consult and oversee the clean up on the Hester 12 Tank Battery owned by Apache Corp. and is located at UL N, Sec 12, T20S, R38E of Lea County New Mexico with a GPS Reading: 32°-34'-54.8"N & 103°-06'-18.9"W with an elevation of 3591 above sea level. The land, in and around the site, is primarily used as pasture for cattle and the production of oil and gas.

The potential contaminates of concern were mid- to high-level concentrations of produce water containing elevated chlorides that were lost due to the load line valve being left open after Pate Trucking loaded a load of produce water.

The ground water depth data available from the State of New Mexico Engineers' office showed the vertical depth to the top of water to be about 30 feet below surface.

Pursuant to the NMOCD guidelines for clean up of unlined surface impoundments, the clean up level for this site will be at <100 ppm for TPH (Total Petroleum Hydrocarbons) and <50 ppm for BTEX (Benzene, Toluene, Ethylbenzene, and Xylene). The NMOCD has also asked for CL (Chlorides) be returned back as close to background levels as possible or <250 ppm.

Findings and Conclusion

The spill was due to the fact that a truck owned by Pate Trucking was loading truck from load line and forgot to close load line value after loading truck. The valve was left open over night which cause produce water to run out of load line onto ground. A total of 170 bbls of produce water was spilled onto ground and ran across location and down road 600'. A small 5x30 area was in the pasture. A total of 60 bbls was recovered.

It appeared that approximately 564 cubic yards of impacted soils would have to be removed to complete the excavation of the project. The impacted soils removed from the site would be hauled off-site for disposal at a NMOCD permitted commercial waste disposal facility (Sundance Service Permit # NM01-003).

The bottom of the excavation (approximately 3 feet) was tested for TPH, BTEX, & Chlorides to make certain that the target limits had been met prior to backfilling and compaction for closure. The site cleaned up very well, and did not impact groundwater.

The spill site should pose very little if any future environmental threat due to the fact that the impacted soils at the site were removed for off – site disposal and fresh clean backfill was brought in and placed in the excavation site.



Chronology of Operations

1. *February 2, 2009 – Allen Hodge with Phoenix Environmental LLC met with Zane Mead with Pate Trucking, Tony Chenault and Travis Carnes with Apache Corp. at the spill site. Allen took photos of the spill site and filed C141 with the OCD office. Phoenix then mobilized on-site, with the first order being a tailgate safety meeting to review any potential safety concerns of the site and to cover the clean up operations. (Please note that a daily safety meeting is the first order of the day before any work begins on site) New Mexico One Call was notified of the intent to clean up the site. A backhoe and Blade was mobilized to location. The Blade started blading up impacted areas to prevent further saturation of produce water into surface soils.*
2. *February 3, 2009 – Crew began excavating impacted soils from the spill site and loaded the soils into trucks. Trucks hauled 80 cubic yards of impacted soils to an NMOCD approved disposal facility. Sundance Services Permit # NM 01-003 was the approved disposal facility. Allen excavated a test hole in front of treaters to 3' below ground surface. Allen also took samples just under the pad. (Refer to Soil Analysis Report on page 7 of this report).*
3. *February 4, 2009 – Crew continued to excavate impacted soils from the spill site and loaded into trucks. Trucks hauled 100 cubic yards of impacted soil off site for disposal.*
4. *February 5, 2009– Crew continued to excavate impacted soils from spill site and loaded into trucks. Trucks hauled 80 cubic yards of impacted soil off site for disposal. Allen took samples of spill site to check levels.*
5. *February 6, 2009 - Crew continued to excavate impacted soils from the spill site and loaded into trucks. Trucks hauled 240 cubic yards of impacted soils off site for disposal.*
6. *February 9, 2009 - Crew continued to excavate impacted soils from the spill site at load line and loaded into trucks. Trucks hauled 52 cubic yards of impacted soils off site for disposal. Crew hauled in 72 cubic yards of caliche for backfill.*
7. *February 10, 2009 – Crew Continued to haul caliche to location for backfill. Spill site excavation areas were cleaned and final samples were taken and sent to a third party laboratory for analysis Chlorides for final verification of the limits met. A total of 204 cubic yards was brought to location and spread over excavation areas. Truck hauled 12 cubic yards of impacted soils off site for disposal.*



8. *February 11, 2009 – Pate Trucking hauled 260 bbls of fresh clean water to location and sprayed water onto location to help keep the new clean caliche in place. Trucks hauled 180 cubic yards of caliche to location. The caliche was used for backfill on the excavation areas.*
9. *February 12, 2009 - Crew finished backfilling location. Pate Trucking watered down site with 130 bbls of fresh clean water. Final contouring and compactions was implemented to return the site back to grade. Contouring was completed with a crown to prevent rainwater ponding.*



Certification

The following Phoenix Environmental personnel have reviewed this report and verified that to the best of their knowledge the contents are true and correct.

*Allen Hodge, REM
VP Operations
Phoenix Environmental, LLC.*

Signature:



*Registered Environmental Manager #7096
National Registry of Environmental Professionals*





SECTION III



SUMMARY SOIL ANALYSIS REPORT

Client: Apache Corp
Supervisor: Allen Hodge
Sample Matrix: Soil

Facility: Hester 12 Tank Battery
Order No.: Tony Shenualt
Samples Received: Intact on site

Interim Project Screening

| Sample | Date | Depth | Chlorides | PID TPH | PID BTEX | Location | Test Method |
|--------|--------|-------|-----------|------------|-------------|------------------------|----------------|
| #1 | 2/4/09 | 6" | 4500 | | | Just Under Pad | EPA 325.3 |
| #2 | 2/4/09 | 3' | <50 | | | Test Hole Treater Area | EPA 325.3 |
| #3 | 2/4/09 | 2' | 60 | | | Load Line Area | EPA 325.3 |
| #4 | 2/4/09 | 2' | <50 | | | Treater Area | EPA 325.3 |
| #5 | 2/4/09 | 4' | <50 | | | Area In Pasture | EPA 325.3 |
| #6 | 2/4/09 | 2' | 110 | | | Corner of Road | EPA 325.3 |
| #7 | 2/4/09 | 2' | 80 | | | Road & PA Location | EPA 325.3 |
| #8 | 2/4/09 | 2' | <50 | | | Ditch on Southside | EPA 325.3 |
| #9 | | | | | | | |
| #10 | | | | | | | |
| #11 | | | | | | | |
| #12 | | | | | | | |
| #13 | | | | | | | |
| #14 | | | | | | | |
| #15 | | | | | | | |

Samples reported in parts per million (ppm) and depth is in feet (') and inches (")

Final (Third Party Laboratory) Project Screening Verification

| Sample | Date | Depth | Chlorides | TPH | BTEX | Location | Test Method |
|--------|---------|-------|-----------|-----|------|-----------------------|----------------|
| #1 | 2/25/09 | 2.5' | 144 | | | See Attached Site Map | See Report |
| #2 | 2/25/09 | 3' | 144 | | | See Attached Site Map | See Report |
| #3 | 2/25/09 | 2' | 80 | | | See Attached Site Map | See Report |
| #4 | 2/25/09 | 2' | 176 | | | See Attached Site Map | See Report |
| #5 | 2/25/09 | 4' | 176 | | | See Attached Site Map | See Report |
| #6 | 2/25/09 | 2' | 160 | | | See Attached Site Map | See Report |
| #7 | 2/25/09 | 2' | 96 | | | See Attached Site Map | See Report |
| #8 | 2/25/09 | 2' | <16 | | | See Attached Site Map | See Report |
| #9 | 2/25/09 | 2' | <16 | | | See Attached Site Map | See Report |

Samples reported in parts per million (ppm) and depth is in feet (') and inches (")



Phoenix Environmental, LLC.
P.O. Box 1856 – 2113 French Drive
Hobbs, New Mexico 88241
 505.391.9685 – FAX: 505.391.9687

SOIL ANALYSIS REPORT

Date: 2/2/09
Client: Apache Corp.
Supervisor: Allen Hodge
Sample Matrix: Soil

Facility: Hester 12 Tank Battery
Test Method: EPA 325.3
Order No.: Tony Chenault
Sample Received: Intact on site

| <u>Sample</u> | <u>Cl (ppm)</u> | <u>Depth (feet)</u> | <u>Location</u> |
|---------------|-----------------|---------------------|-----------------------------|
| #1 | 4500 | 6' | Just Under Pad |
| #2 | <50 | 3' | Test Hole Treater Area |
| #3 | 60 | 2' | Load Line Area |
| #4 | <50 | 2' | Treater Area |
| #5 | <50 | 4' | Area in Pasture |
| #6 | 110 | 2' | Corner of Road |
| #7 | 80 | 2' | Road and PA Location |
| #8 | <50 | 2' | Ditch on south side of Road |

COMMENTS: Sample were to check the limits for NMOCD guidelines for clean up of leaks and spills.



**ARDINAL
LABORATORIES**

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
PHOENIX ENVIRONMENTAL, LLC
ATTN: ALLEN HODGE
P.O. BOX 1856
HOBBS, NM 88241
FAX TO: (575) 391-9687

Receiving Date: 02/24/08
Reporting Date: 02/25/08
Project Number: APACHE
Project Name: HESTER 12 TANK BATTERY
Project Location: LEA CO., NM

Analysis Date: 02/25/08
Sampling Date: 02/17/08
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: ML
Analyzed By: HM

| LAB NUMBER | SAMPLE ID | CF (mg/kg) |
|-----------------------------|----------------------|---------------|
| H16958-1 | 1-LOAD LINE @ 2.5' | 144 |
| H16958-2 | 2- @ 2' | 144 |
| H16958-3 | 3- @ 2' | 80 |
| H16958-4 | 4- @ 2' | 176 |
| H16958-5 | 5-PASTURE @ 4' | 176 |
| H16958-6 | 6- @ 2' | 180 |
| H16958-7 | 7- @ 2' | 98 |
| H16958-8 | 8-ROAD DITCH @ 2' | < 16 |
| H16958-9 | 9-BACKGROUND @ 0'-6" | < 16 |
| Quality Control | | 500 |
| True Value QC | | 500 |
| % Recovery | | 100 |
| Relative Percent Difference | | < 0.1 |

METHOD: Standard Methods 4500-C/B

Note: Analyses performed on 1:4 w:v aqueous extracts.

Chemist

Date

H16958 PHOENIX

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(575) 393-2326 Fax (575) 393-2476

Page ___ of ___

| | | | | | | | | | | | | | | | |
|---|--|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: Phoenix Environmental LLC | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | |
| Project Manager: ALLEN HODGE | | P.O. #: | | <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 2em; font-weight: bold;">CL (chlorides)</div> | | | | | | | | | | | |
| Address: PO Box 1856 | | Company: | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88241 | | Attn: | | | | | | | | | | | | | |
| Phone #: 575-391-9685 Fax #: 575-391-9687 | | Address: | | | | | | | | | | | | | |
| Project #: | | City: | | | | | | | | | | | | | |
| Project Owner: APACHE | | State: Zip: | | | | | | | | | | | | | |
| Project Name: NESTER 12 TANK BATTERY | | Phone #: | | | | | | | | | | | | | |
| Project Location: HEA CO. NM | | Fax #: | | | | | | | | | | | | | |
| Sampler Name: ALLEN HODGE | | | | | | | | | | | | | | | |

| FOR LAB USE ONLY | | # CONTAINERS | MATRIX | | | | | | PRESERV | | | SAMPLING | |
|------------------|-----------------------|--------------|-------------|------------|------|--------|-------|-----------|------------|---------|-------|----------|--|
| Lab I.D. | Sample ID | | GROUNDWATER | WASTEWATER | SOIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME | |
| H1658-1 | 1-LOAD LINE @ 2.5' | 6 | | X | | | | X | | 2-27-09 | 8:00 | X | |
| -2 | 2- @ 2' | 6 | | X | | | | X | | ↓ | 8:15 | X | |
| -3 | 3- @ 2' | 6 | | X | | | | X | | | 8:30 | X | |
| -4 | 4- @ 2' | 6 | | X | | | | X | | | 8:45 | X | |
| -5 | 5- PASTURE @ 4' | 6 | | X | | | | X | | | 9:00 | X | |
| -6 | 6- @ 2' | 6 | | X | | | | X | | | 9:15 | X | |
| -7 | 7- @ 2' | 6 | | X | | | | X | | | 9:30 | X | |
| -8 | 8- ROAD DITCH @ 2' | 6 | | X | | | | X | | | 9:45 | X | |
| -9 | 9- BACKGROUND @ 0'-6" | 6 | | X | | | | X | | | 10:00 | X | |

PLEASE NOTE: Liability and Damages: Cardinal Laboratories and clients each shall remain liable for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for indirect or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated matters or otherwise.

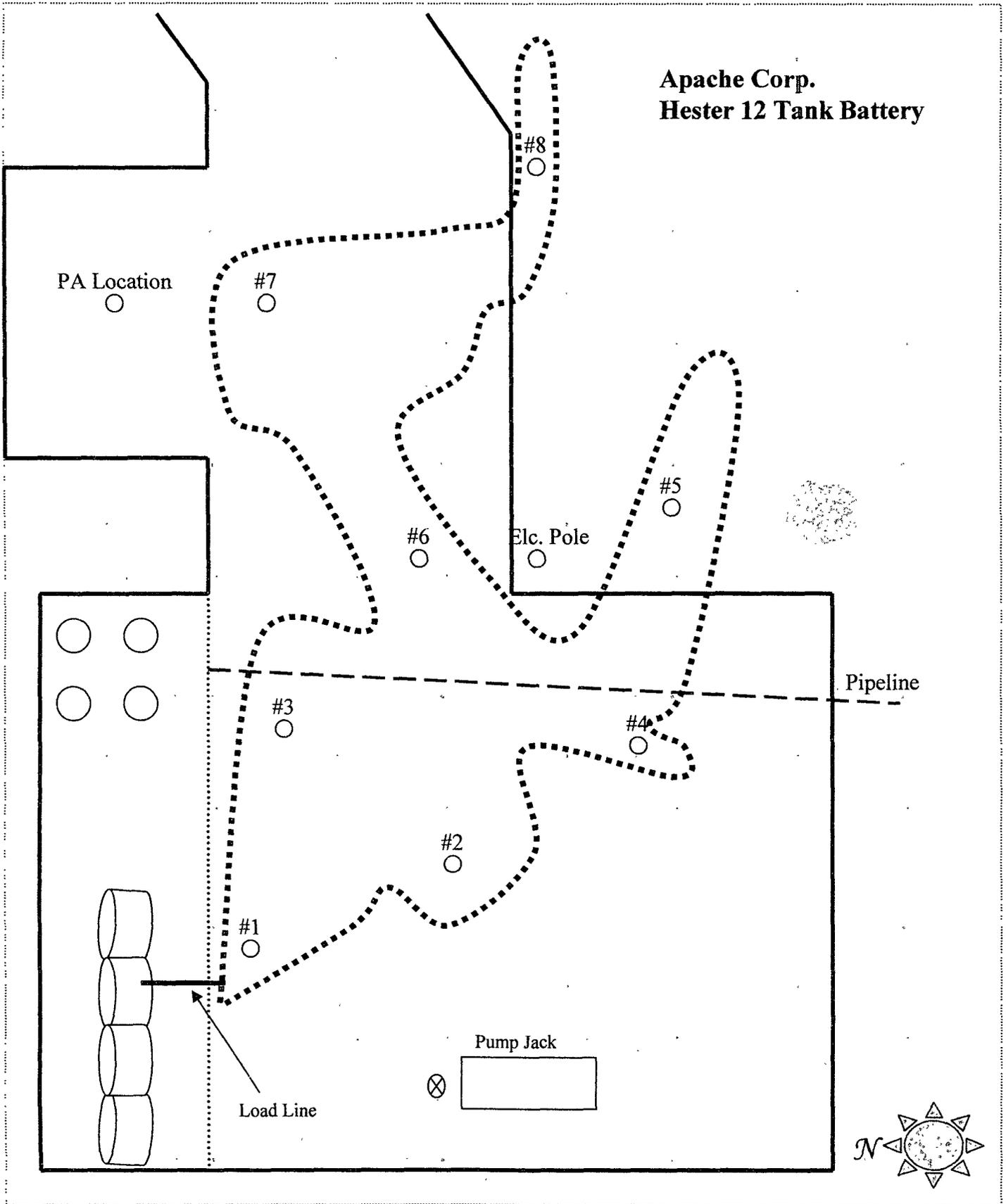
| | | |
|---|---|--|
| Sampler Relinquished: Date: 2-24-09 Time: 11:25 | Received By: Date: _____ Time: _____ | Phone Result: <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> No Add'l Fax #: REMARKS: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Temp. Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CHECKED BY: (Initials) |

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



SECTION IV

Apache Corp.
Hester 12 Tank Battery



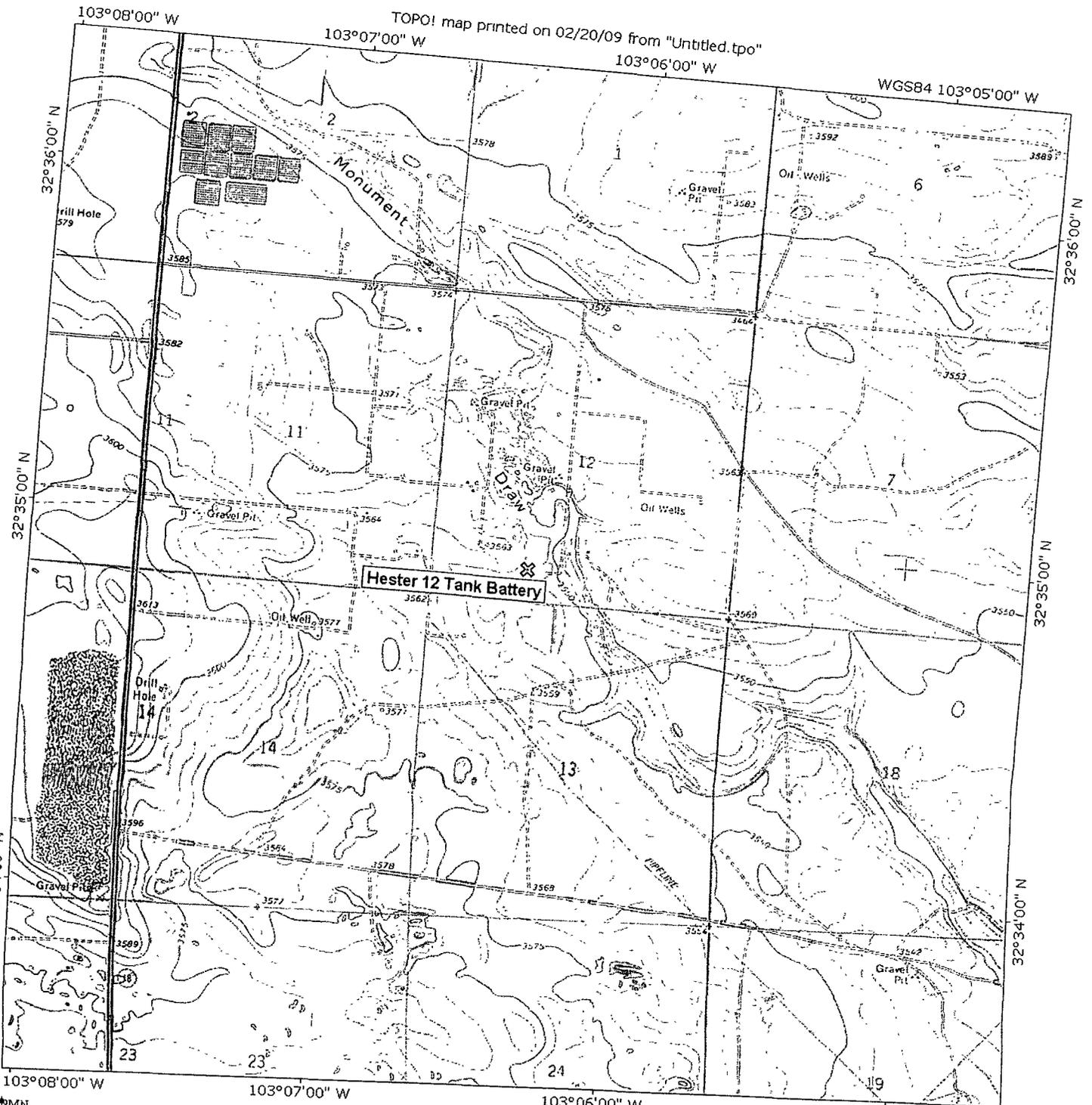
**Apache Corp.
Hester 12 Tank Battery
GPS Locations Of Final Lab Samples**

- 1. N32°-34'-55.4" - W103°-06'-19.5"**
- 2. N32°-34'-54.9" - W103°-06'-18.7"**
- 3. N32°-34'-54.7" - W103°-06'-17.9"**
- 4. N32°-34'-54.3" - W103°-06'-17.9"**
- 5. N32°-34'-53.9" - W103°-06'-17.5"**
- 6. N32°-34'-54.4" - W103°-06'-17.1"**
- 7. N32°-34'-55.0" - W103°-06'-15.4"**
- 8. N32°-34'-54.4" - W103°-06'-14.0"**



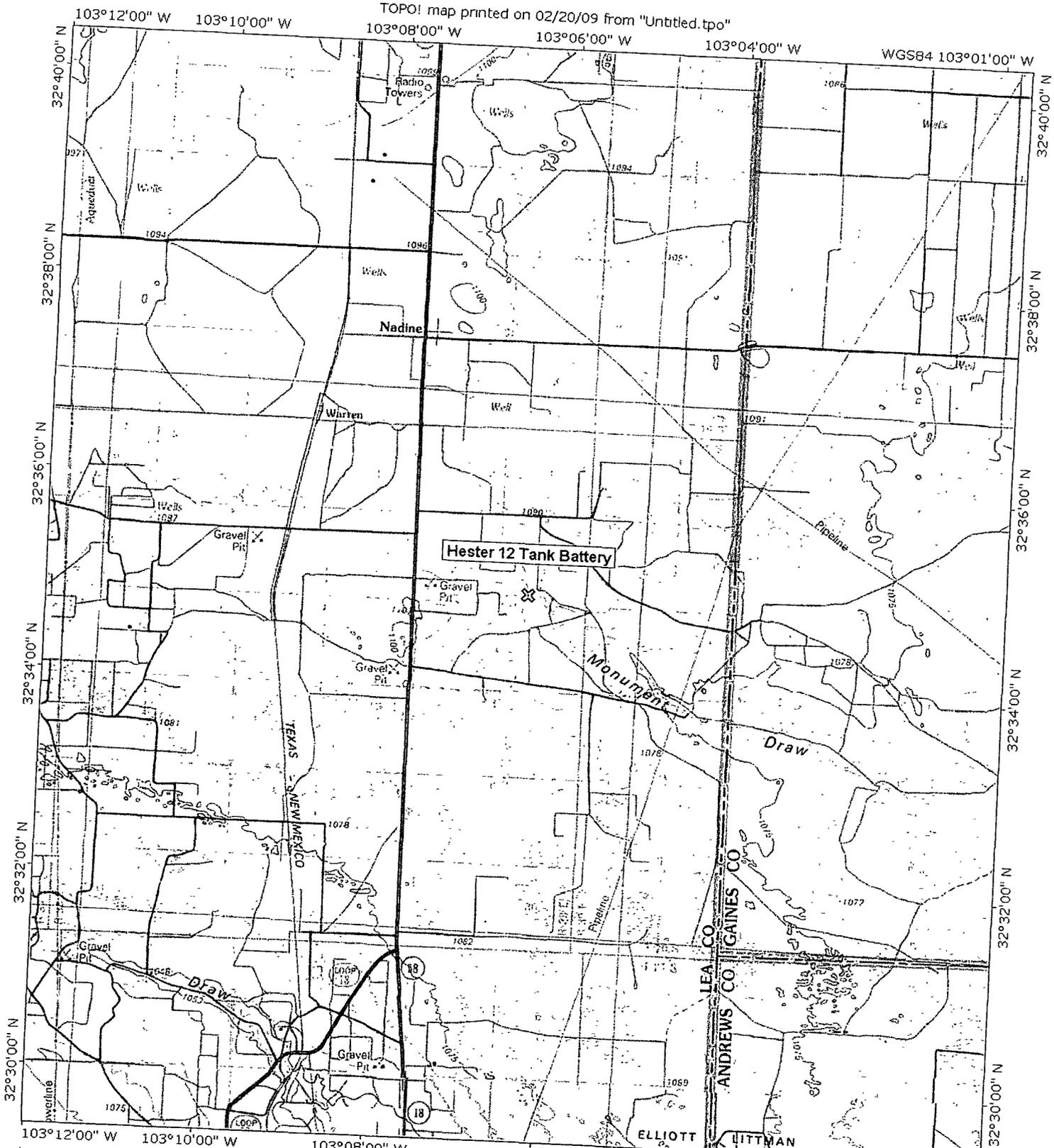
TOPO! map printed on 02/20/09 from "Untitled.tpo"
103°07'00" W 103°06'00" W

WGS84 103°05'00" W

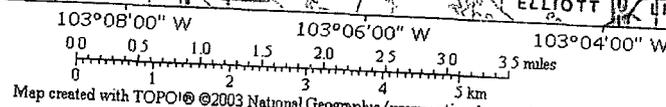


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TOPO! map printed on 02/20/09 from "Untitled.tpo"



TN MN
8°



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SECTION V

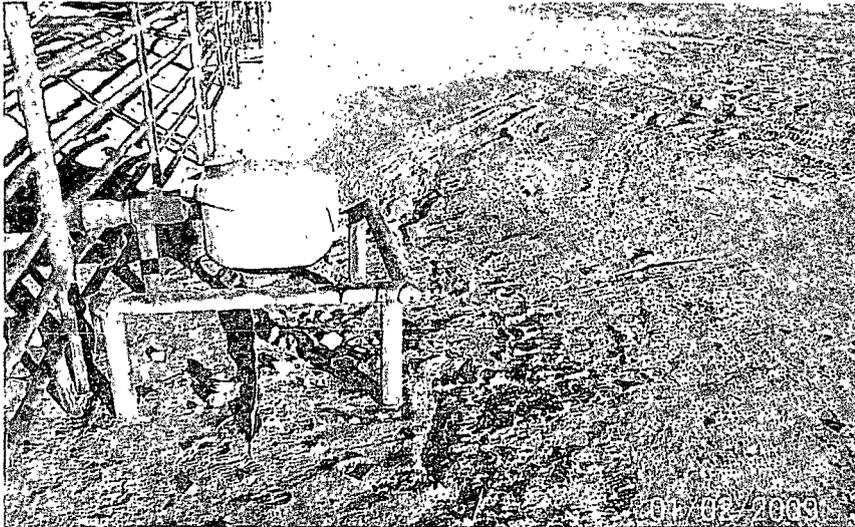


Photo #1 Beginning View of Spill Site

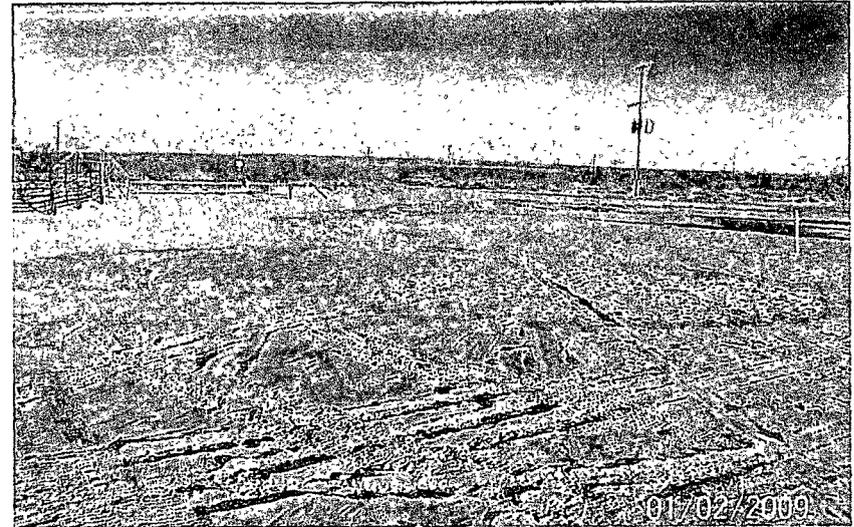


Photo #2 Beginning View of Spill Site

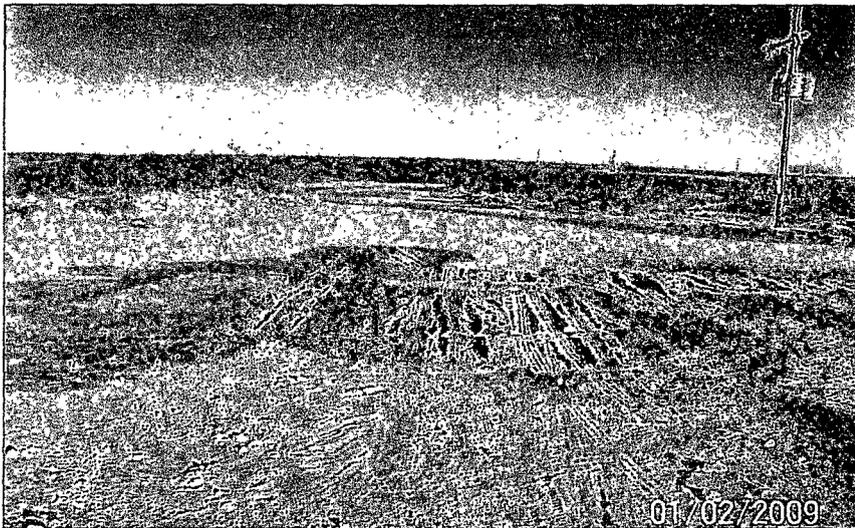


Photo #3 Beginning View of Spill Site



Photo #4 Beginning View of Spill Site





Photo # 5 Beginning View of Spill Site (Pasture)



Photo #6 Beginning View of Spill Site (Road)



Photo #7 Beginning View of Spill Site (Location)



Photo #8 Beginning View of Spill Site (Location and Road)



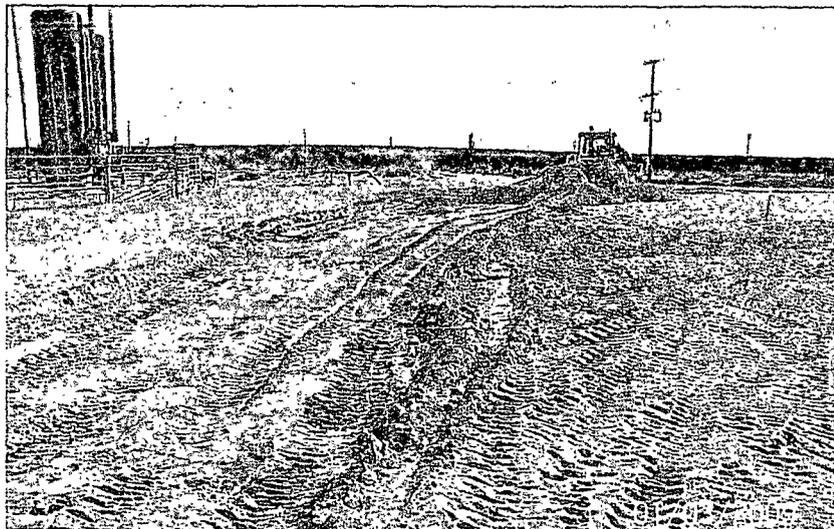


Photo #9 Excavation of Impacted Soils

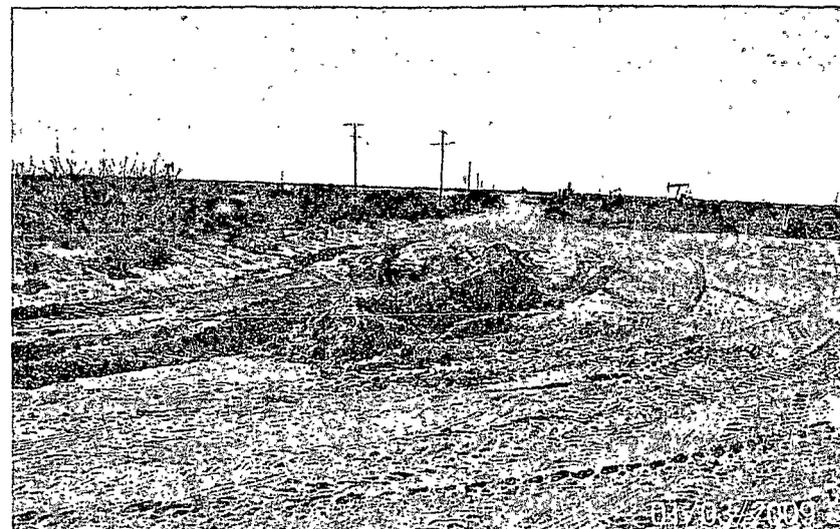


Photo #10 Excavation of Impacted Soils

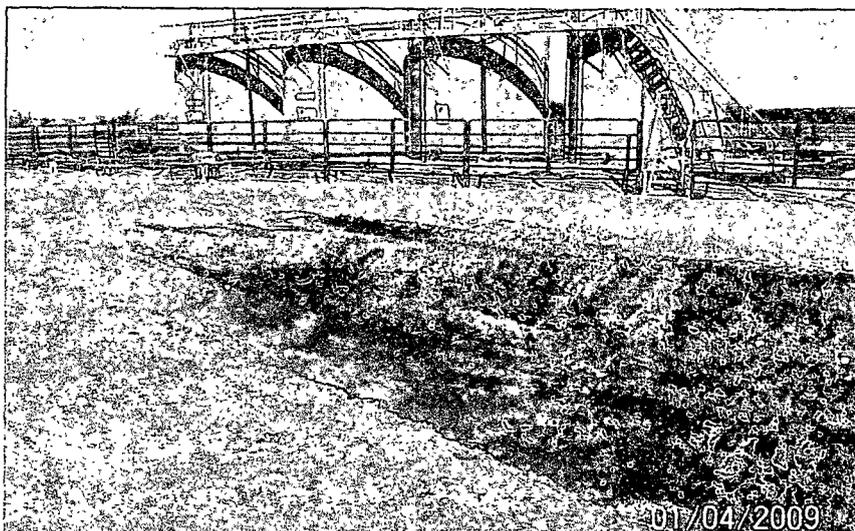


Photo #11 Excavation of Impacted Soils



Photo #12 Excavation of Impacted Soils



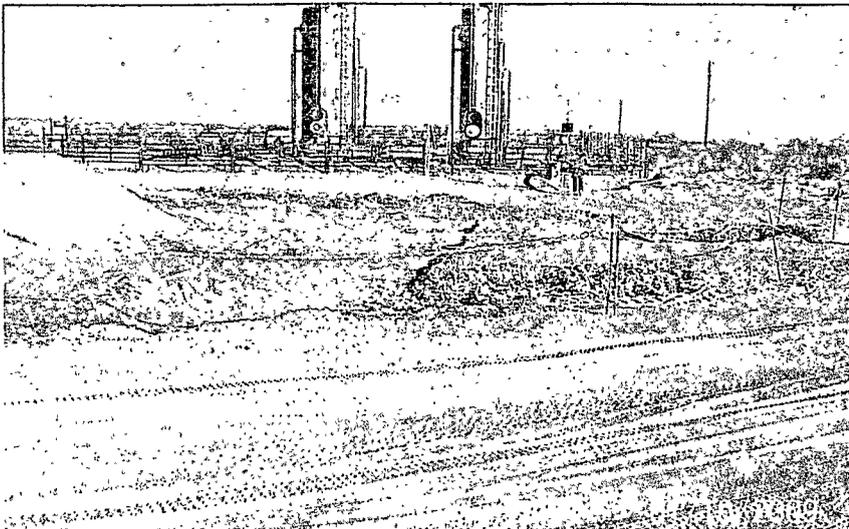


Photo #13 Cleaning Up Spill Areas

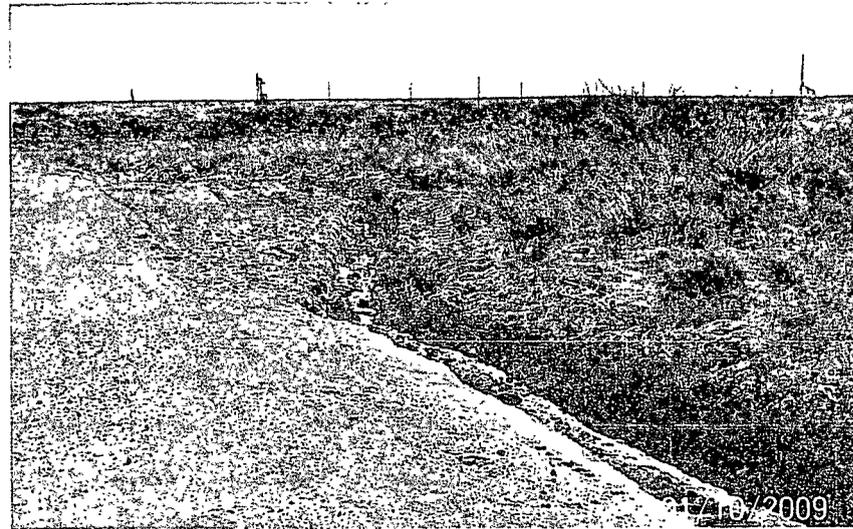


Photo #14 Cleaning Up Spill Areas

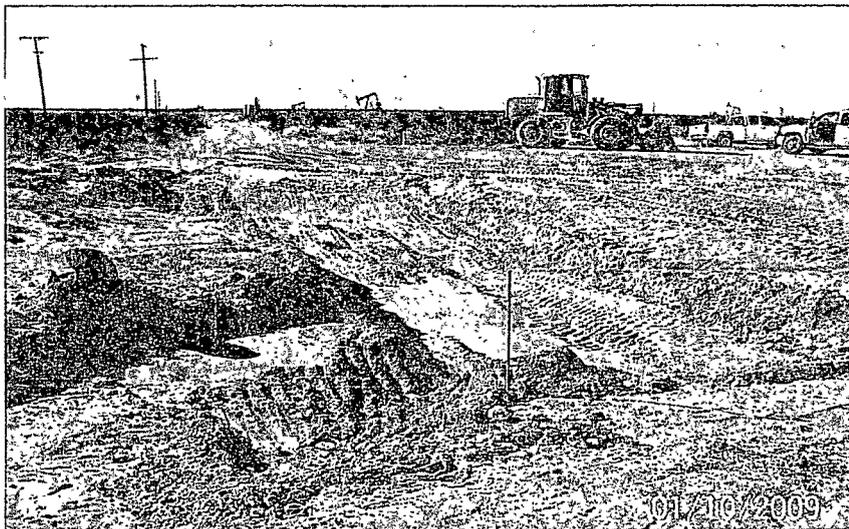


Photo #15 Cleaning Up Spill Areas

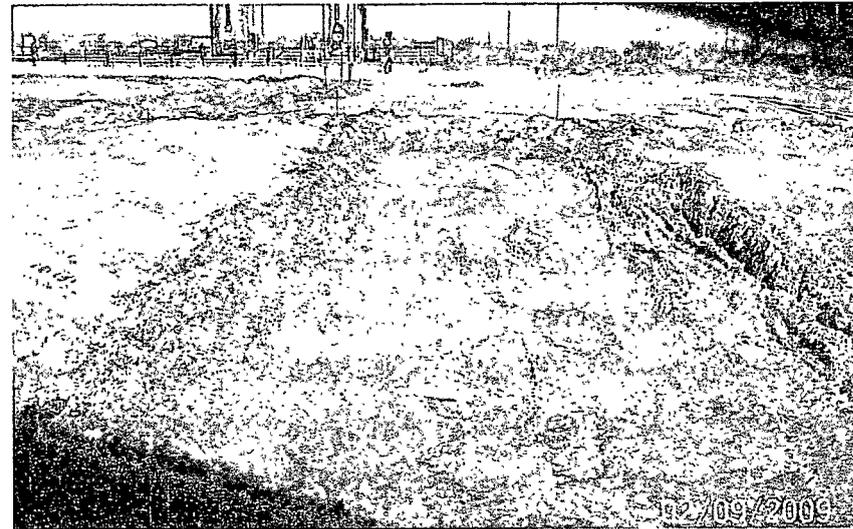


Photo #16 Cleaning Up Spill Areas



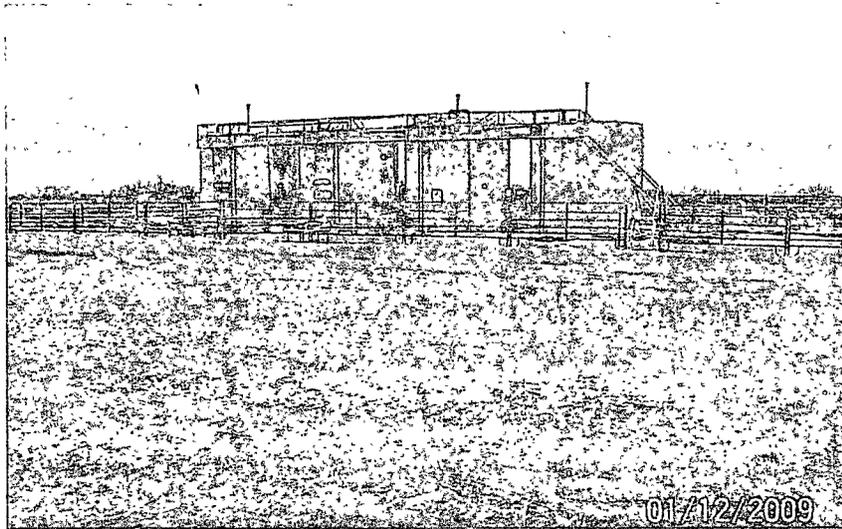


Photo #17 Final View of Spill Remediation

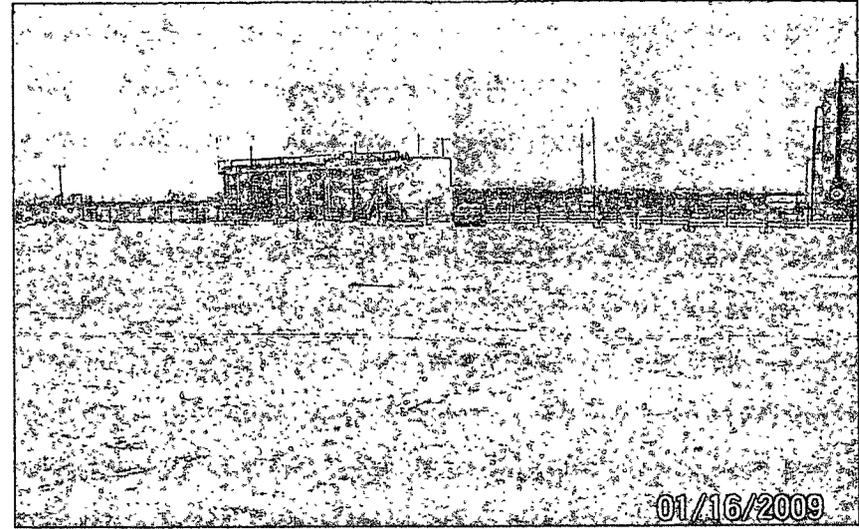


Photo #18 Final View of Spill Remediation

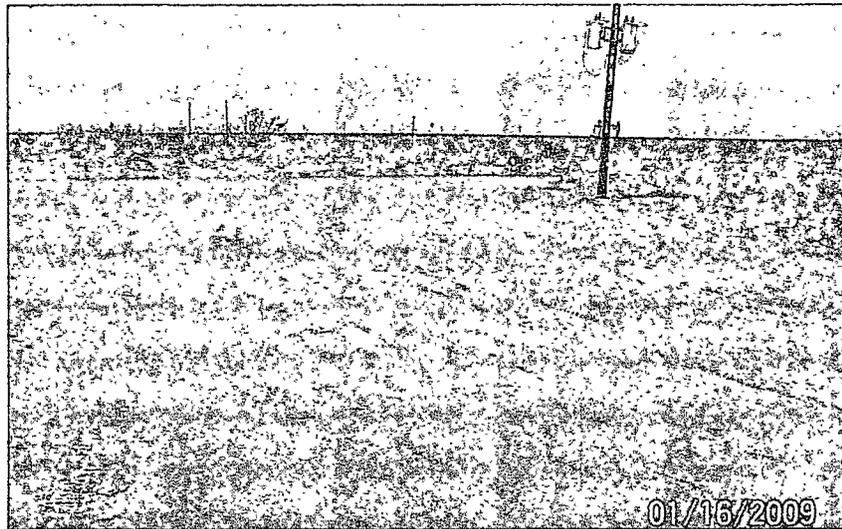


Photo #19 Final View of Spill Remediation

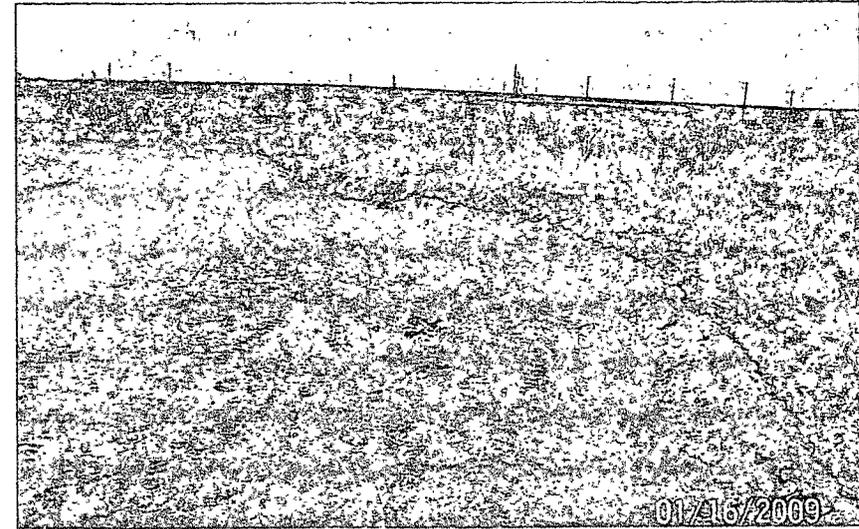


Photo #20 Final View of Spill Remediation



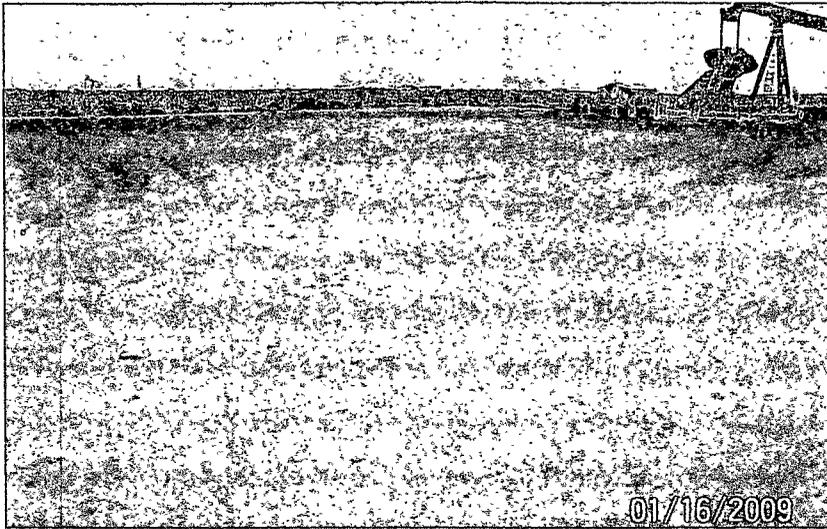


Photo #21 Final View of Spill Remediation

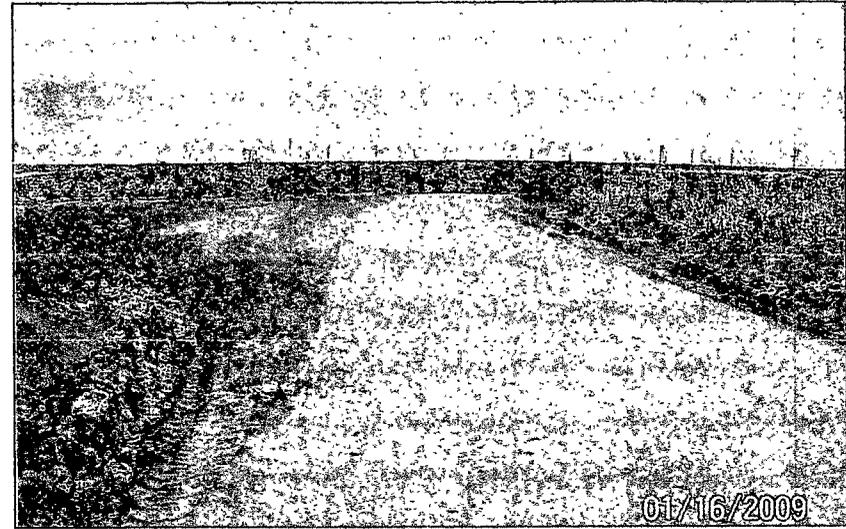


Photo #22 Final View of Spill Remediation

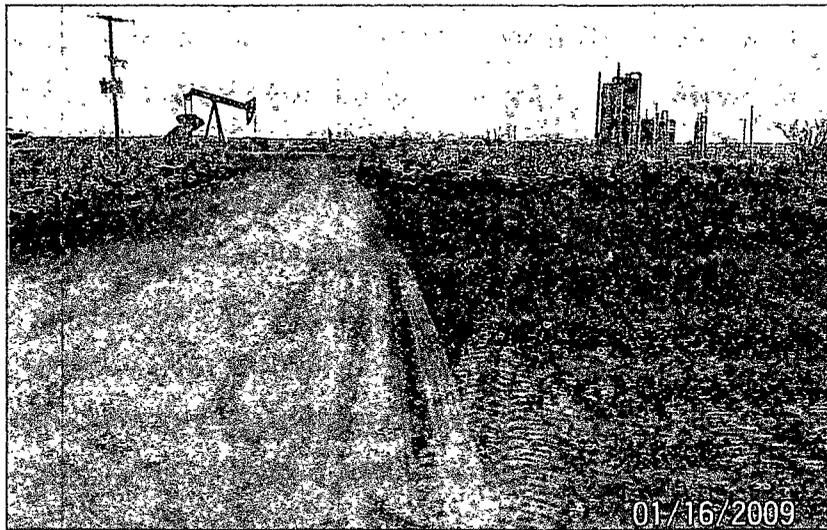


Photo #23 Final View of Spill Remediation

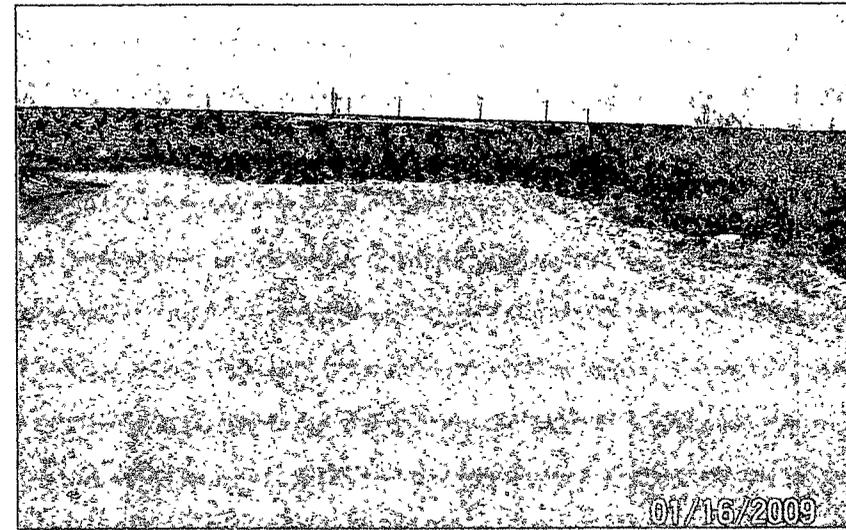


Photo #24 Final View of Spill Remediation

