Elke Environmental, Inc. P. O. Box 14167 Odessa, Tx. 79768

Closure Report 10-11-06

Prepared for: Mr. Larry Johnson, New Mexico Oil Conservation Division – Hobbs, New Mexico

Mr. Jim Stevens – J. Cleo Thompson & James Cleo Thompson Jr., LP

API# 30041 10043 0000

Project:

Milnesand Unit # 133 U/L G Sec. 8S T35E R7 7-8-35

Milnesand, Roosevelt County New Mexico

incident-paco7/6/2801293 applicant-paco7/6/28493

A DUT POUR LOSS AND L

Elke Environmental, Inc. 4617 Andrews Highway Odessa, TX. 79768

Re: Milnesand Unit # 133

J. Cleo Thompson contacted Elke Environmental on 9-29-06 about a Salt Water leak in Roosevelt County in New Mexico. The site is located 3.3 miles west of Milnesand, NM. The spill was 110+ barrels of Salt Water that occurred about 9-2-05. Elke proposed using a Dozer with rippers and a backhoe to load the trucks to haul to a Landfarm. Elke arrived on site on 10-2-06 and started ripping the rock and pushing up contaminated material and loading material with a backhoe. We had a total of seven trucks. We excavated a total of 3,610 cubic yards of contaminated material. The area of the leak source was excavated to a depth of 10' rest of spill area was excavated from a depth of 1' to 4.5'. The entire spill area was taken down to solid rock. TP 1 and TP 3 had the highest levels of Chloride. NMOCD instructed Elke to install a 40- mill liner over TP 3 and TP 11. Elke then used on site clean material to backfill the spill area and leveled site. Job was completed on 10-11-06.

Sincerely,

Kim Baker

Elke Environmental, Inc. P.O. Box 14167, Odessa Texas 79768 Phone 432-366-0043 Fax 432-366-0884

Job Summary Sheet

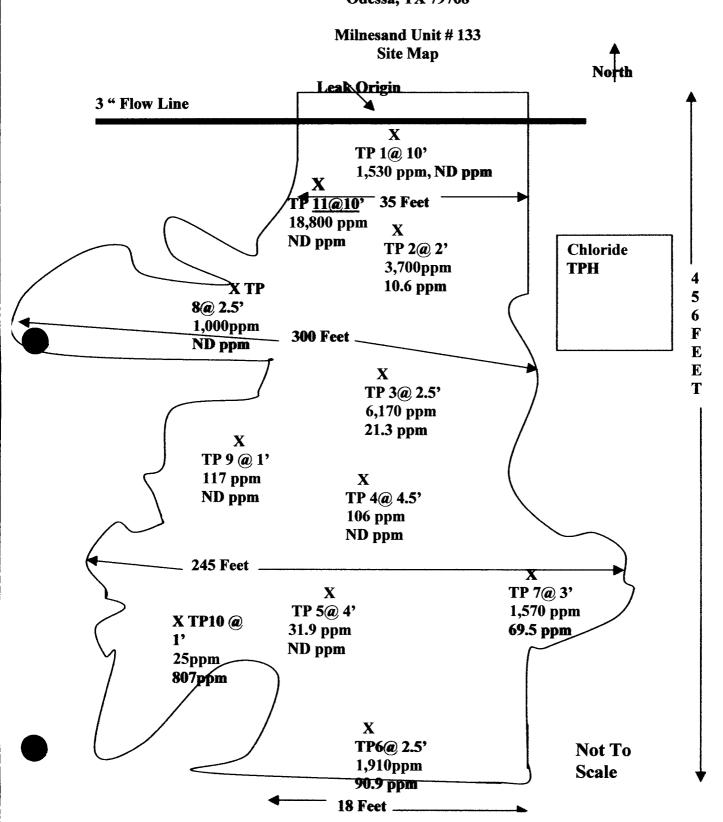
| Start Date: 10-2-06 | _ Completion Date: 10-11-06 | | |
|------------------------------------|---------------------------------------|--|-------------|
| One Call Confirmation #: 2006361 | 392 | , , , , , , , , , , , , , , , , , , , | |
| GPS Point of Origin:33°37'55.9" 10 |)3°23' 47.8" | | |
| U/L G Section 8s | Township 35e | Range | 7 |
| Cli | ient Information | | |
| Company: J. Cleo Thompson, & Ja | mes Cleo Thompson JR.,LP | | |
| Site Name: Milensand Unit #133 | | | |
| Client Contact: Jim Stevens | | tomorrow de motor and a section of the section of t | |
| Client Phone #: 432-550-8887 | | | |
| Client Reference #: | | | |
| Reporta | able Spill: xYES – NO | | |
| Spill Type: Salt Water | | and the second second second | |
| Spill Amount: 110 bbl | · · · · · · · · · · · · · · · · · · · | , | |
| S | ite Dimensions | | |
| Before Excavation: 55'x456' | | . 200-20-20-20-20-20-20-20-20-20-20-20-20- | |
| After Excavation: 60' x 480' x 3' | | | |
| Total Cubic Yards Excavated: 3,61 | 0 | | |
| Laborato | ory Analysis: xYes – No | | |
| Analysis Type & Date Collected: C | hloride and TPH on 10-6-06 | | |

ELKE ENVIROMENTAL, INC.

P.O. BOX 14167 ODESSA, TX. 79768 432-366-0043

- 9-28-06 Kim looked at site took pictures and recommended Dozer with ripper and Backhoe along with 8 Trucks
- 9-29-06 Jose Hauled the Dozer to Site.
- 9-30-06 Jose Hauled the Backhoe to site.
- 10-02-06 Rego, Curtis, Kim and seven haul trucks arrived on site and started ripping and Pushing with Dozer and loading trucks to go to Landfarm in Lovington, NM. Trucks include Soils, P&H, P&P, JAS #50, JAS #04, Franco, H&L. Hauled 24 Loads to Landfarm for a total of 560 cu yds.
- 10-3-06 Rego ripping and pushing contaminated soil with Dozer and Curtis loading Trucks to go to Landfarm. Hauled a total of 38 loads or 760 cu yds for the day and a grand total of 1,320 cu yds.
- 10-4-06 Rego ripping and pushing contaminated soil with Dozer and Curtis loading Trucks going to Landfarm. Hauled 31 loads or 590 cu yds for the day and 1,910 total.
- 10-5-06 Rego ripping and pushing contaminated soil with Dozer and Curtis loading Trucks with Backhoe. Hauled 39 loads or 780 cu yds and a total of 2,690 cu yds.
- 10-6-06 Rego pushing up backfill material with Dozer. Curtis loading trucks with Backhoe. Hauled 21 loads or 420 cu yds and a total of 3,110 cu yds.
- 10-9-06 Rego backfilling clean material with Dozer. Curtis loading trucks with Backhoe. Hauled 25 loads or 500 cu yds for a total of 3,610 cu yds. Installed a liner at test point #3 and #11 a 40-mil plastic.
- 10-10-06 Rained out.
- 10-11-06 Curtis loading trucks with backfill material and Rego backfilling with Dozer. Jose hauling Dozer to yard.
- 10-12-06 Jose hauling backhoe to yard.

J. Cleo Thompson & James Cleo Thompson Jr., LP Oil Producers 117 West Yukon Road P.O. Box 12577 Odessa, TX 79768



Trucking to Landfarm

| Date | Trucking Company | Loads | Cu Yds | <u>s.</u> |
|--------------------|------------------------------|-------------|--------|------------|
| 10-2-06 | Solis Trucking | 4 | 80 | |
| 10-2-06 | JAS Trucking #50 | 4 | 80 | |
| 10-2-06 | JAS Trucking #04 | 4 | 80 | |
| 10-2-06 | P&P Trucking | 4 | 80 | |
| 10-2-06 | P&H Trucking | 4 | 80 | |
| 10-2-06 | Franco Trucking | 4 | 80 | |
| 10-2-06 | H&L Trucking | 4 | 80 | 560 cu yds |
| 10-3-06 | Solis Trucking | 5 | 100 | |
| 10-3-06 | JAS Trucking #50 | 5 | 100 | |
| 10-3-06 | JAS Trucking #04 | 5 | 100 | |
| 10-3-06 | P&P Trucking | 5 | 100 | |
| | • | 5 | 100 | |
| 10-3-06 | P&H Trucking | 5 | 100 | |
| 10-3-06 | Franco Trucking | | | |
| 10-3-06 | H&L Trucking | 5 | 100 | 760 4 |
| 10-3-06 | Meza Trucking | 3 | 60 | 760 cu yds |
| 10-4-06 | Solis Trucking | 4 | 80 | |
| 10-4-06 | JAS Trucking #50 | 4 | 80 | |
| 10-4-06 | JAS Trucking #04 | 4 | 80 | |
| 10-4-06 | P&P Trucking | 4 | 80 | |
| 10-4-06 | P&H Trucking | 4 | 80 | |
| 10-4-06 | Franco Trucking | 4 | 80 | |
| 10-4-06 | H&L Trucking | 3 | 60 | |
| 10-4-06 | Meza Trucking | 4 | 80 | 590 cu yds |
| 10-5-06 | Solis Trucking | 5 | 100 | |
| 10-5-06 | JAS Trucking #50 | 5 5 | 100 | |
| 10-5-06 | JAS Trucking #04 | 5 | 100 | |
| 10-5-06 | · · | <i>5</i> | | |
| 10-5-06 | P&P Trucking | 5 5 | 100 | |
| | P&H Trucking | | 100 | |
| 10-5-06 10-5-06 | Franco Trucking H&L Trucking | 5 4 | 100 | |
| 10-5-06 | • | 5 | 80 | 700 |
| 10-3-00 | Meza Trucking | 3 | 100 | 780 cu yds |
| 10-6-06 | Solis Trucking | 3 | 60 | |
| 10-6-06 | JAS Trucking #50 | 3 | 60 | |
| 10-6-06 | JAS Trucking #04 | 3 | 60 | |
| 10-6-06 | P&P Trucking | 2 | 40 | |
| 10-6-06 | P&H Trucking | 3 | 60 | |
| 10-6-06 | Franco Trucking | 3 2 2 | 40 | |
| 10-6-06 | H&L Trucking | 2 | 40 | |
| 10-6-06 | Meza Trucking | 3 | 60 | 420 cu yds |

| 10-9-06 | Solis Trucking | 4 | 80 | |
|---------|------------------|---|----|------------|
| 10-9-06 | JAS Trucking #50 | 4 | 80 | |
| 10-9-06 | JAS Trucking #04 | 4 | 80 | |
| 10-9-06 | P&H Trucking | 4 | 80 | |
| 10-9-06 | Franco Trucking | 4 | 80 | |
| 10-9-06 | H&L Trucking | 2 | 40 | |
| 10-9-06 | Meza Trucking | 3 | 60 | 500 cu yds |

Total of 3,610 yds. Hauled to Landfarm

Elke Environmental, Inc.

P.O. Box 14167 Odessa, Tx 79768

Field Analytical Report Form

Client: J. Cleo Thompson & James Cleo Thompson, JR. LP Analyst: Kim Baker

Site: Milnesand Unit # 133

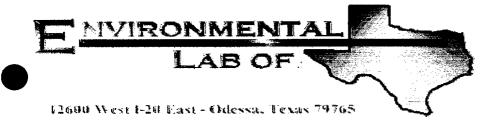
| Sample ID | Sample Date | Depth | TPH/PPM | CI/PPM | PID/PPM |
|-----------|-------------|-------|---------|---------------|---------|
| TP 1 | 10-4-06 | 3.5' | 1,027 | 8,636 | |
| TP 1 | 10-5-06 | 4' | | 6,383 | |
| TP 1 | 10-5-06 | 6' | | 8,634 | 10 |
| TP 2 | 10-5-06 | 2' | 650 | 2,230 | 5 |
| TP 3 | 10-3-06 | 2' | | 6,397 | |
| TP 3 | 10-4-06 | 2.5' | 430 | 2,413 | 6 |
| TP 4 | 10-3-06 | 2.5' | | 1,638 | |
| TP 4 | 10-3-06 | 3' | | 2,378 | |
| TP 4 | 10-4-06 | 4.5' | 88 | 876 | 2 |
| TP 5 | 10-3-06 | 3' | | 2,551 | |
| TP 5 | 10-4-06 | 4' | 120 | 490 | 2 |
| TP 6 | 10-2-06 | 2.5' | 246 | 807 | 1 |
| TP 7 | 10-3-06 | 3' | 85 | 798 | 3 |
| TP 8 | 10-5-06 | 2.5' | 95 | 768 | 2 |
| TP 9 | 10-2-06 | 1' | 15 | 552 | 0 |
| TP 10 | 10-2-06 | 1' | 25 | 807 | 0 |
| TP 11 | 10-5-06 | 3' | | 6,830 | |
| TP 11 | 10-5-06 | 6' | 225 | 11,054 | 12 |
| | | _ | | | |

Analyst Signature 7 Dale

Elke Environmental, Inc. 4617 Andrews Highway Odessa, TX. 79768

Laboratory Summary

| Sample Point | Depth | TPH PPM | Chloride PPM |
|--------------|-------|---------|--------------|
| TP 1 | 10' | ND | 1,530 |
| TP 2 | 2' | 10.6 | 3,700 |
| TP 3 | 2.5' | 21.3 | 6,170 |
| TP 4 | 4.5' | ND | 106 |
| TP 5 | 4' | ND | 31.9 |
| TP 6 | 2.5' | 90.9 | 1,910 |
| TP 7 | 3' | 69.5 | 1,570 |
| TP 8 | 2.5' | ND | 1,000 |
| TP 9 | 1' | ND | 117 |
| TP 10 | 1' | ND | 319 |
| TP 11 | 10' | ND | 18,800 |



Analytical Report

Prepared for:

Kim Baker Elke Environmental P.O. Box 14167 Odessa, TX 79768

Project: Milnesand Unit #133 Project Number: None Given Location: J. Cleo Thompson

Lab Order Number: 6J06001

Report Date: 10/09/06

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|------------------|
| TP-1 | 6J06001-01 | Soil | 10/05/06 17:00 | 10-06-2006 08:00 |
| TP-2 | 6J06001-02 | Soil | 10/05/06 16:30 | 10-06-2006 08:00 |
| TP-3 | 6J06001-03 | Soil | 10/05/06 16:00 | 10-06-2006 08:00 |
| TP-4 | 6J06001-04 | Soil | 10/05/06 15:45 | 10-06-2006 08:00 |
| TP-5 | 6J06001-05 | Soil | 10/05/06 15:30 | 10-06-2006 08:00 |
| TP-6 | 6J06001-06 | Soil | 10/05/06 15:15 | 10-06-2006 08:00 |
| TP-7 | 6J06001-07 | Soil | 10/05/06 15:00 | 10-06-2006 08:00 |
| TP-8 | 6J06001-08 | Soil | 10/05/06 14:45 | 10-06-2006 08:00 |
| TP-9 | 6J06001-09 | Soil | 10/05/06 14:30 | 10-06-2006 08:00 |
| TP-10 | 6J06001-10 | Soil | 10/05/06 14:15 | 10-06-2006 08:00 |
| TP-11 | 6J06001-11 | Soil | 10/05/06 14:00 | 10-06-2006 08:00 |

Fax: (432) 366-0884

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC

Environmental Lab of Texas

| | | Reporting | | | | | | | |
|-------------------------------|----------|-----------|-----------|----------|---------|----------|----------|-----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| TP-1 (6J06001-01) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | W | " | * | | • | | |
| Carbon Ranges C28-C35 | ND | 10.0 | n | n | н | n | • | • | |
| Total Hydrocarbons | ND | 10.0 | • | | • | * | * | | |
| Surrogate: 1-Chlorooctane | | 97.8 % | 70-1 | 30 | н | " | n | rr | |
| Surrogate: 1-Chlorooctadecane | | 96.2 % | 70-1 | 30 | " | " | * | " | |
| TP-2 (6J06001-02) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | 10.6 | 10.0 | ** | Ħ | n | | | | |
| Carbon Ranges C28-C35 | ND | 10.0 | * | " | * | * | " | н | |
| Total Hydrocarbons | 10.6 | 10.0 | н | | * | | н | ** | |
| Surrogate: 1-Chlorooctane | | 95.2 % | 70-1 | 30 | " | " | p | • | |
| Surrogate: 1-Chlorooctadecane | | 89.6 % | 70-1 | 30 | " | " | # | " | |
| TP-3 (6J06001-03) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | 21.3 | 10.0 | ** | | * | • | n | * | |
| Carbon Ranges C28-C35 | J [5.26] | 10.0 | H | н | | • | * | * | |
| Total Hydrocarbons | 21.3 | 10.0 | | Ħ | н | * | n | • | |
| Surrogate: 1-Chlorooctane | | 94.8 % | 70-1 | 30 | n | n | " | " | |
| Surrogate: 1-Chlorooctadecane | | 89.8 % | 70-1 | 30 | n | " | " | " | |
| TP-4 (6J06001-04) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | • | n | * | | ** | m | |
| Carbon Ranges C28-C35 | ND | 10.0 | , | • | н | н | • | 11 | |
| Total Hydrocarbons | ND | 10.0 | * | * | 10 | N | | ** | |
| Surrogate: 1-Chlorooctane | | 94.8 % | 70-1 | 30 | " | " | n | " | |
| Surrogate: 1-Chlorooctadecane | | 88.4 % | 70-1 | 30 | " | " | " | " | |

Project: Milnesand Unit #133

Project Number: None Given
Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC Environmental Lab of Texas

| | | Reporting | | | | | | | |
|-------------------------------|--------|-----------|-----------|----------|---------|----------|----------|-----------|------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Note |
| TP-5 (6J06001-05) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | * | n | n | n | * | | |
| Carbon Ranges C28-C35 | ND | 10.0 | # | Ħ | ** | * | * | • | |
| Total Hydrocarbons | ND | 10.0 | ** | " | " | | W | * | |
| Surrogate: 1-Chlorooctane | | 101 % | 70-1 | 30 | " | " | # | " | |
| Surrogate: 1-Chlorooctadecane | | 94.0 % | 70-1 | 30 | " | ,, | # | " | |
| TP-6 (6J06001-06) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | I | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | 72.1 | 10.0 | * | | • | n | ** | Ħ | |
| Carbon Ranges C28-C35 | 18.8 | 10.0 | " | н | | • | • | * | |
| Total Hydrocarbons | 90.9 | 10.0 | ** | 11 | | | | * | |
| Surrogate: 1-Chlorooctane | | 104 % | 70-1 | 30 | н | " | n | " | |
| Surrogate: 1-Chlorooctadecane | | 97.4 % | 70-130 | | rr r | " | " | u | |
| TP-7 (6J06001-07) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | 54.4 | 10.0 | 11 | 14 | * | * | * | | |
| Carbon Ranges C28-C35 | 15.1 | 10.0 | | 10 | " | • | • | • | |
| Total Hydrocarbons | 69.5 | 10.0 | ** | ** | * | | " | * | |
| Surrogate: 1-Chlorooctane | | 96.8 % | 70-1 | 30 | " | " | ,, | ır . | |
| Surrogate: 1-Chlorooctadecane | | 92.8 % | 70-1 | 30 | # | " | u | 11 | |
| TP-8 (6J06001-08) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | w | ** | * | * | H | ч | |
| Carbon Ranges C28-C35 | ND | 10.0 | н | " | • | * | * | • | |
| Total Hydrocarbons | ND | 10.0 | H | 11 | ** | н | * | * | |
| Surrogate: 1-Chlorooctane | | 93.6 % | 70-1 | 30 | ,, | H | " | n | |
| Surrogate: 1-Chlorooctadecane | | 88.8 % | 70-1 | 30 | " | " | " | " | |

Project: Milnesand Unit #133

Project Number: None Given
Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC

Environmental Lab of Texas

| | | Reporting | | | | | | | |
|-------------------------------|--------|-----------|-----------|----------|---------|----------|----------|-----------|-------|
| Analyte | Result | Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
| TP-9 (6J06001-09) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | | ** | * | • | • | 11 | |
| Carbon Ranges C28-C35 | ND | 10.0 | ti | * | 7 | п | * | ** | |
| Total Hydrocarbons | ND | 10.0 | # | | ** | н | • | я | |
| Surrogate: 1-Chlorooctane | | 94.2 % | 70-13 | 80 | " | ** | " | u | |
| Surrogate: 1-Chlorooctadecane | | 87.8 % | 70-13 | 30 | " | " | " | и | |
| TP-10 (6J06001-10) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | 11 | * | * | | • | • | |
| Carbon Ranges C28-C35 | ND | 10.0 | | • | • | | ** | * | |
| Total Hydrocarbons | ND | 10.0 | 10 | , | н | H | | 4 | |
| Surrogate: 1-Chlorooctane | | 93.8 % | 70-13 | 80 | n | Ħ | n | " | |
| Surrogate: 1-Chlorooctadecane | | 88.2 % | 70-13 | 30 | # | " | " | " | |
| TP-11 (6J06001-11) Soil | | | | | | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg dry | 1 | EJ60607 | 10/06/06 | 10/06/06 | EPA 8015M | |
| Carbon Ranges C12-C28 | ND | 10.0 | W | * | n | * | n | • | |
| Carbon Ranges C28-C35 | ND | 10.0 | H | # | • | 10 | н | | |
| Total Hydrocarbons | ND | 10.0 | ** | * | н | 17 | ** | # | |
| Surrogate: 1-Chlorooctane | | 94.4 % | 70-13 | 0 | n | н | n | * | |
| Surrogate: 1-Chlorooctadecane | | 91.8 % | 70-13 | 80 | " | " | * | " | |

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

| Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------|---|--|---------------|--|----------|----------|---------------|--------|
| | | | | - | | | | |
| 1530 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 16.0 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 3700 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 9.1 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 6170 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 8.6 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 106 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 19.2 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 31.9 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 27.5 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 1910 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 12.7 | 0.1 | % | l | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 1570 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 9.4 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | | | | | | | | |
| 1000 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| 12.6 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| | 1530 10.0 3700 9.1 6170 8.6 106 19.2 31.9 27.5 | 1530 20.0 10.0 0.1 3700 20.0 9.1 0.1 6170 20.0 8.6 0.1 106 20.0 19.2 0.1 31.9 20.0 27.5 0.1 1910 20.0 12.7 0.1 1570 20.0 9.4 0.1 | Limit Units | 1530 20.0 mg/kg Wet 2 10.0 0.1 % 1 | Result | Result | Result | Result |

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

General Chemistry Parameters by EPA / Standard Methods Environmental Lab of Texas

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------|--------|--------------------|-----------|----------|---------|----------|----------|---------------|---|
| TP-9 (6J06001-09) Soil | | | | | | | | | |
| Chloride | 117 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| % Moisture | 20.8 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| TP-10 (6J06001-10) Soil | | | | | | | | | |
| Chloride | 319 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | - · · - · · · · · · · · · · · · · · · · |
| % Moisture | 16.4 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |
| TP-11 (6J06001-11) Soil | | | | | | | | | |
| Chloride | 18800 | 20.0 | mg/kg Wet | 2 | EJ60602 | 10/06/06 | 10/06/06 | SW 846 9253 | |
| % Moisture | 13.1 | 0.1 | % | 1 | EJ60612 | 10/06/06 | 10/06/06 | % calculation | |

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC - Quality Control Environmental Lab of Texas

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|-------------|--------------------|-----------|----------------|------------------|----------|----------------|-------------|--|-------|
| Batch EJ60607 - Solvent Extraction (GC) | | <u> </u> | | | | | | | | |
| Blank (EJ60607-BLK1) | | | | Prepared & | : Analyzed: | 10/06/06 | | | | |
| Carbon Ranges C6-C12 | ND | 10.0 | mg/kg wet | | | | | | | |
| Carbon Ranges C12-C28 | ND | 10.0 | 11 | | | | | | | |
| Carbon Ranges C28-C35 | ND | 10.0 | n | | | | | | | |
| Total Hydrocarbons | ND | 10.0 | n | | | | | | | |
| Surrogate: 1-Chlorooctane | 48.5 | | mg/kg | 50.0 | | 97.0 | 70-130 | | *************************************** | |
| Surrogate: 1-Chlorooctadecane | 46.6 | | n | 50.0 | | 93.2 | 70-130 | | | |
| LCS (EJ60607-BS1) | | | | Prepared & | : Analyzed: | 10/06/06 | | | | |
| Carbon Ranges C6-C12 | 448 | 10.0 | mg/kg wet | 500 | | 89.6 | 75-125 | | and the second s | |
| Carbon Ranges C12-C28 | 443 | 10.0 | u | 500 | | 88.6 | 75-125 | | | |
| Carbon Ranges C28-C35 | ND | 10.0 | n | 0.00 | | | 75-125 | | | |
| Total Hydrocarbons | 891 | 10.0 | n | 1000 | | 89.1 | 75-125 | | | |
| Surrogate: 1-Chlorooctane | 58.0 | | mg/kg | 50.0 | | 116 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 46.1 | | , | 50.0 | | 92.2 | 70-130 | | | |
| Calibration Check (EJ60607-CCV1) | | | | Prepared & | : Analyzed: | 10/06/06 | | | | |
| Carbon Ranges C6-C12 | 207 | | mg/kg | 250 | | 82.8 | 80-120 | | | |
| Carbon Ranges C12-C28 | 243 | | | 250 | | 97.2 | 80-120 | | | |
| Total Hydrocarbons | 450 | | u | 500 | | 90.0 | 80-120 | | | |
| Surrogate: 1-Chlorooctane | 64.0 | · · · · · · | n | 50.0 | | 128 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 52.6 | | " | 50.0 | | 105 | 70-130 | | | |
| Matrix Spike (EJ60607-MS1) | Sou | rce: 6J06001 | -01 | Prepared & | : Analyzed: | 10/06/06 | | | | |
| Carbon Ranges C6-C12 | 522 | 10.0 | mg/kg dry | 556 | ND | 93.9 | 75-125 | | | |
| Carbon Ranges C12-C28 | 497 | 10.0 | • | 556 | ND | 89.4 | 75-125 | | | |
| Carbon Ranges C28-C35 | ND | 10.0 | | 0.00 | ND | | 75-125 | | | |
| Total Hydrocarbons | 1020 | 10.0 | * | 1110 | ND | 91.9 | 75-125 | | | |
| Surrogate: 1-Chlorooctane | 61.1 | | mg/kg | 50.0 | | 122 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 47.9 | | * | 50.0 | | 95.8 | 70-130 | | | |

Project: Milnesand Unit #133

Project Number: None Given Project Manager: Kim Baker

Fax: (432) 366-0884

Organics by GC - Quality Control

Environmental Lab of Texas

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|---|--------|------------|-----------|------------|-----------|----------|---------------------------------------|------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch EJ60607 - Solvent Extraction (GC) | | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Matrix Spike Dup (EJ60607-MSD1) | Source | e: 6J06001 | -01 | Prepared & | Analyzed: | 10/06/06 | | | | |
| Carbon Ranges C6-C12 | 514 | 10.0 | mg/kg dry | 556 | ND | 92.4 | 75-125 | 1.54 | 20 | |
| Carbon Ranges C12-C28 | 477 | 10.0 | # | 556 | ND | 85.8 | 75-125 | 4.11 | 20 | |
| Carbon Ranges C28-C35 | ND | 10.0 | ** | 0.00 | ND | | 75-125 | | 20 | |
| Total Hydrocarbons | 991 | 10.0 | * | 1110 | ND | 89.3 | 75-125 | 2.88 | 20 | |
| Surrogate: 1-Chlorooctane | 57.8 | | mg/kg | 50.0 | | 116 | 70-130 | | | |
| Surrogate: 1-Chlorooctadecane | 46.2 | | " | 50.0 | | 92.4 | 70-130 | | | |

Project: Milnesand Unit #133

Project Number: None Given

Fax: (432) 366-0884

Project Manager: Kim Baker

General Chemistry Parameters by EPA / Standard Methods - Quality Control **Environmental Lab of Texas**

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|--|--------|--------------|-----------|------------|-----------|----------|--------|-------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch EJ60602 - Water Extraction | | | | | | | | | | |
| Blank (EJ60602-BLK1) | | | | Prepared & | Analyzed: | 10/06/06 | | | | |
| Chloride | ND | 20.0 | mg/kg Wet | | | | | | | |
| LCS (EJ60602-BS1) | | | | Prepared & | Analyzed: | 10/06/06 | | | | |
| Chloride | 92.5 | 5,00 | mg/kg Wet | 100 | | 92.5 | 80-120 | | | |
| Matrix Spike (EJ60602-MS1) | Sou | rce: 6J06001 | -01 | Prepared & | Analyzed: | 10/06/06 | | | | |
| Chloride | 2040 | 20.0 | mg/kg Wet | 500 | 1530 | 102 | 80-120 | | | |
| Matrix Spike Dup (EJ60602-MSD1) | Sou | rce: 6J06001 | -01 | Prepared & | Analyzed: | 10/06/06 | | | | |
| Chloride | 2020 | 20.0 | mg/kg Wet | 500 | 1530 | 98.0 | 80-120 | 0.985 | 20 | |
| Reference (EJ60602-SRM1) | | | | Prepared & | Analyzed: | 10/06/06 | | | | |
| Chloride | 50.0 | | mg/kg | 50.0 | | 100 | 80-120 | | | |
| Batch EJ60612 - General Preparation (Prep) | | | | | | | | | | |
| Blank (EJ60612-BLK1) | | | | Prepared & | Analyzed: | 10/06/06 | | | | , |
| % Solids | 99.8 | | % | | | | | | | |
| Duplicate (EJ60612-DUP1) | Sou | rce: 6J06001 | -01 | Prepared & | Analyzed: | 10/06/06 | | | | |
| % Solids | 89.6 | | % | | 90.0 | | | 0.445 | 20 | |

Elke Environmental Project: Milnesand Unit #133 Fax: (432) 366-0884

P.O. Box 14167 Project Number: None Given
Odessa TX, 79768 Project Manager: Kim Baker

Notes and Definitions

Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Date:

10/9/2006

Raland K. Tuttle, Lab Manager Celey D. Keene, Lab Director, Org. Tech Director Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director La Tasha Cornish, Chemist Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Environmental Lab of Texas I, Ltd.

12600 West I-20 East Odessa, Texas 79763

Phone: 915-563-1800 Fax: 915-563-1713

Project Name: MILLULESAND UNIT # 133 TAT brisbrist SUSH TAT (Pre-Schedule 上下られるこうか Wlabe 15+ scals SST /SQ1 MSIOI Temperature Upon Receipt aboratory Comments: BCI Sample Containers Intact? CLEO BLEX 80518/2030 Analyze felale: As Ag Ba Cd Cr Pb Hg Se Project Loc: J. TCLP: # 0 Project #: wions (CI SO4, CO3, HCO3) ations (Ca, Mg, Na, X) 10-06 01 10.800 Time 3001 3001 43108 1.814 Hq Other (abecity): Skrafae Date Date Other (Specify) *OS²H HOPN Fax No: 432-366-0884 НСЗ MCMM CONH 595388 620 h 555 No. of Containers 3:30 2:30 ののう 3:00 い、イン 7:17 250 00 3:45 paidures amil 7 Received by ELOT: 0-1-0 Date Sampled OR 00.8 2001-01 The JUSU J company Name Elke Environmental, Inc. City/State/Zip: Odessa, Tx 79768 FIELD CODE Company Address: P. O. Box 14167 Telephone No: 432-366-0043 Project Manager, Kim Baker (lab use only) (JOCOO) TP6 toio B 8 V 7 Sampler Signature: Special Instructions: ions: 2 50 3 \$ 0 2 õ 25 5 Relinquished by: Relinquished by

Environmental Lab of Texas I, Ltd. 12800 West 1-20 East Phone: 915-663-1800 Odesse, Texas 78763 Fax: 815-663-1713

12600 West I-20 East Odessa, Texas 79763

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

| <i>></i> . | | | , | | | | | | | | | | | | | | | | . | | | | |
|----------------------------|---------------------------------------|----------------------------------|----------------------------------|----------------------------|-------------------|----------------|--------------|---|-----------|-----|----------|-----|-----------------|----------|----|----------|-----|---|--|-----------------|----------------|-------------------|-------------------|
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| Ę, | Company Name Elke Environmental, Inc. | dres | City/State/Zip: Odessa, Tx 79768 | Telephone No: 432-366-0043 | 3 | |) 0000 C 1 | | | | | | | | | | | | ig \ | 1 | ¥ | | |
| | any | ¥ | Sta | Ž į | 25 | | | | | 7 % | | 1.5 | | | | | | | <u>ایت</u> / ـــ | 17 | | | |
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| ject Ma | ~ | | _ | P 4 | _ | | . 1 | | | | 1 | | | | ٠, | , | | | 12 (| 12 1 | - / | 4 | |
| Project Manager: Kim Baker | ပိ | Ĕ | | · | Ē | 5 | ابي | | (1) | | 1.1 | | , 1 | | | - 1 | . [| | Ē /~~ | 5 / | (1 | Ö | |
| Project Ma | හි | Company Address: P. O. Box 14167 | | 0 | Sembler agnerare: | (ying | # 0∕ | | | | | | | | | | . | | Instru | shed by | 13 | shed by | |
| Project Ma | S | Comp | | | | (lab.use only) | ORDER #: | | | | | | | | | | | | Special Instructions: lons: | Relinquished by | 13 | Relinquished by: | |

Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In

| | Elke Environmental | | | |
|---------------|---|-----------|----|--------------------------|
| ate/ Time: | 10-06-06 @ 0800 | | | |
| ab ID#: | 6706001 | | | |
| nitials: | JMM | | | · |
| • | Sample Receipt | Checklist | | Client Initials |
| 1 Tempera | ature of container/ cooler? | (Yes) | No | (°.0) °C |
| | container in good condition? | Yes | No | MA |
| | Seals intact on shipping container/ cooler? | Yes | No | Not Present Nip- |
| | Seals intact on sample bottles/ container? | (Yes) | No | Not Present |
| | Custody present? | (Yes) | No | |
| | instructions complete of Chain of Custody? | (Yes) | No | |
| | Custody signed when relinquished/ received? | res | No | |
| | Custody agrees with sample label(s)? | (Yes) | No | ID written on Cont./ Lid |
| | er label(s) legible and intact? | Yes | No | Not Applicable |
| | matrix/ properties agree with Chain of Custody? | Yes | No | |
| | ers supplied by ELOT? | (Yes | No | |
| | s in proper container/ bottle? | Yes | No | See Below |
| | s properly preserved? | Yes | No | See Below |
| | bottles intact? | (Yes-) | No | |
| | ations documented on Chain of Custody? | (Yes) | No | |
| | ers documented on Chain of Custody? | Yes | No | |
| Sufficie | nt sample amount for indicated test(s)? | (Yes) | No | See Below |
| | ples received within sufficient hold time? | (Yes) | No | See Below |
| | amples have zero headspace? | (Yes) | No | Not Applicable |
| | Variance Docur | mentation | | |
| Contact: | Contacted by: | | | Date/ Time: |
| Regarding: | * | | | |
| Corrective Ad | ction Taken: | | | |
| | | | | |
| Check all tha | at Apply: See attached e-mail/ fax | | | |

Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event

Check all that Apply:



Kim Bako

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR J. CLEO THOMPSON ATTN: JOHN HUGHES P.O. BOX 12577 ODESSA, TX 79768 FAX TO: (432) 366-0743

Receiving Date: 09/13/06
Reporting Date: 09/14/06
Project Number: NOT GIVEN
Project Name: NOT GIVEN
Project Location: NOT GIVEN

Analysis Date: 09/13/06 Sampling Date: 09/13/06 Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: HM

Analyzed By: HM

| | | Cl |
|--------------|-----------------|---------|
| LAB NO. | SAMPLE ID | (mg/kg) |
| H11528-1 | #1 1 FT | 10477 |
| H11528-2 | #1 2 FT | 11197 |
| H11528-3 | #2 1 FT | 3423 |
| H11528-4 | #3 1 FT | 288 |
| H11528-5 | #3 2 FT | 448 |
| H11528-6 | #4 1 FT | 2655 |
| H11528-7 | #4 2 FT | 6878 |
| H11528-8 | #5 2 FT | 848 |
| H11528-9 | #6 2 FT | 1056 |
| H11528-10 | #7 3 FT | 2879 |
| H11528-11 | #8 4 FT | 48 |
| Quality Cont | rol | 980 |
| True Value (| QC . | 1000 |
| % Recovery | | 98 |
| Relative Per | cent Difference | 3.0 |

METHOD: Standard Methods 4500-Cl⁻B

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

Chemist

Date

H11528

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page / of 2

A ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

| company name: | Leleo Thom | 2507 | 7 | | | | 000 | | | 7 | BILL TO | | | ! | ₹ | ANALYSIS | | REG | REQUEST | F | | | |
|-------------------|-------------------|-------------------|------------------------------|-------------|------------|-----------|------------------|------------|-----------|----------------|----------|----------|----|-------------------|------|-----------------|--|-------------|---------|---|---|---|-------------|
| Project Manager: | John xhxhes | | } | | | | ď | P.O.#: | | | | | | \vdash | - | _ | \vdash | | | | | L | Г |
| Address: eta | Bax 12577 | | | | | | <u> ত</u> | E P | Company: | $ \vee\rangle$ | ane | | | * | | | | | | | | | |
| CIty: ()//e554 | State://c | Zip: | 75 | 77 | Zip: 79768 | Λ. | ₹ | Attn: | | | , | | | | | | | | | | | | ******** |
| Phone #: 4 | 550-8887 Fax# 432 | 36 | 9 | 0 | 14 | ~ | ¥ | Address: | 92 | | | | | | | | | | | | | | |
| Project #: | Project Owner: | | | | | | ਹ | Clty: | | | | | | | | | | | | | | | |
| Project Name: | | | | | | | S | State: | | Z | Zip: | | | | | | | | | | | | |
| Project Location: | Ë | | | | | ļ | Δ | Phone #: | * | , | | | | | | ··········· | | | | | | | |
| Sampler Name: | | | | | : | | N. | Fax #: | | | | | | v | ···· | -, | | | | | | | |
| FOR LAB USE ONLY | | H | H | | MAT | ΣX | | 쭚 | PRESERV. | 2 | SAMPLING | <u>9</u> | | | | ·· | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # СОИТАІИЕЙЗ В СОИТАІИЕЙЗ | MASTEWANTER | TIOS | CRUDE OIL | SLUDGE OTHER: | VCID/BYSE: | CE / COOF | : язнто | DATE | TIME | 70 | | | | | | | | | | |
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| 6- | #4 2FT | | | | 2 | | \dashv | | | | | | | | | | | | | | | | |
| 8- | #5 057 | | | | <u>``</u> | | | | | | | | | | | | - | | | | | | |
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| Cj. | A) 211 | ┨ | ┥ | - | 2 | | \dashv | _ | | 닉 | | | | \dashv | - | \dashv | ᅦ | ┪ | | | | _ | 7 |
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PLEAR NOTE: Liberary and Demanges. Certain's leading and dearth exclusive remony for any data arrived based in contrast or fort, and be larged to the amount past by the deart for the arrived. At claims including those for neglegares and any other cause whetherever shall be deemed without invitering and received by Cardinal width 30 days after compelied or of the applicable service. In no event shall cardinal be lable for helderial or consequential demanges, including without limitation, beases inferred or and each or helderial or consequential demanges, including without limitation, beases the heavy consequential demanges, including without limitation, many chairs to be some or the above stated meaning or offlerwise.

Terms and Conditions: lakened will be charged on all scourse more than 30 days peet due at the rate of 24% per errum from the original date of invoice, and all costs of collections, brisking attenties; sees.

| les of successors arising out of or related to the performance o | of services hereunder by Car | affiliates of successors, saising 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 ressors of otherwise. | s or otherwise. | |
|--|------------------------------|--|---|--|
| Sampler Relinguished: | Date: | Received By: | Phone Result: Yes No Add'l Phone #: | |
| • | | | Fax Result: GYes DNo Add'I Fax#: | |
| | Time: | | REMARKS: | |
| | | | TAX 10 000 ALSO | |
| Relinquished By: | Date: | Received By: (Lab Staff) | | |
| | 07-17-0 | | # 392.0720 | |
| The flesh | Time: | Line J. N. Commercial | | |
| | , 1 | - 1 | | |
| Delivered By: (Circle One) | | Sample Condition CHECKED BY: | | |
| | | Cool Intact (Initials) | | |
| Sampler - UPS - Bus - Other: | | | | |
| | | No ON | | |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

A ARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Mariand, Hobbs, NM 88240

(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

Page 2 of 2

| Company Name: | 1 Schort Man Skir | 74.11 | | | | | | | | | OT THE | 7.1 | | | | | 2 | ANAI VOIC | | DECI ICCT | Į | | | |
|--|--|--|--------------------------|--------------------------|--------------------|---------------------------------|------------------------|---------------|----------------|------------------|---------------------------|--|-------------------------|-------------|-------------|------------|----------|--|------------------|---------------|-------------|------------|------------|---|
| Droloct Manager | | roch | | | | | ŀ | | | | | | | t | - | ļ | 4 | | | | | | Ī | |
| rroject manager | John | | | | | | | 引 | # 0.4 | | | | | | | | | | | | | | | |
| Address: P.D. | Box 12509 | | | | | | | රි | Company: | Ē. | | | | ··· | | | | | | | | | | |
| city: C dussa | | State: / x | Zip: | | 79768 | ∞ | | A | Attn: | | | | | | | | | | | | | | | |
| Phone #: 432 | -550 -8887 | Fax#. 432 | 196- | ック | -0 | 014 | 3 | ₽¥ | Address: | 12 | X | 2111 | | | | | | | · ··· | | | | | |
| Project #: | Pr | Project Owner: | | | | | | Clty: | . | | | | | | | | | | | | | | | |
| Project Name: | | | | | | | | St | State: | | Zip: | | | | | | | | | | | | | |
| Project Location: | | | | | | | | Æ | Phone #: | # | | | | | - | | | | · | | | | | |
| Sampler Name: | | | | | | | | II. | Fax#: | | | | | | | | | · | | | | | _ | |
| FOR LAB USE ONLY | | | 一 | Н | | MATR | ZE X | | ž | PRESERV. | Ш | SAMPLING | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | | 3)RAB OR (C)OMP. | CONTAINERS ROUNDWATER | A 3TAW3T8AV | סור | FUDGE RUDE OIL | : A3HT(| CID/BYSE: | E/COOL | : яэнт | H 1 | <u> </u> | 0 | | | | | | ···· | | | | |
| 711528-11 | 134 8# | | | - | | - | - | | ٧ | | 18 | | | 1 | lacksquare | _ | _ | igapha | 1 | | | | | |
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| lu . | | | + | + | \perp | \perp | +- | \perp | | + | | | | + | | | | - | | | | | | |
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| | | | | | П | | $\vdash \vdash$ | | | $\mid \neg \mid$ | | | | | | | | | | | | | | |
| | | | + | + | \Box | \pm | + | \bot | | + | _ | + | | + | - | - | - | - | _ | | | | | |
| PLEASE NOTE: Liability and | PLEASE NOTE: Liability and Dermagoe. Cardierity leads betaility and dearth conclusive remody for any clean animal whether beaud in contrast or total, and he helded to the amount paid by the clean for the | aive remedy for any da | | | Į, | ig ig | | Įį į | Į | 12 1 | | ordered or bot, and he bridged to the emount paid by the clear for the | of for the | ۱, | 1 | 1 | - | Terms and Conditions: Interest will be charged on all accounts more from | Conditions | Horse W | be charge | on ell acc | andle more | į |
| service. In no event shall Can affiliates or successors arising | ervice. Into event shall Cardinal be labble for insidential or consequential damages, including without institution, business than uption to be of profits from the by client, its subsidiaries and an experimental profits in the consequential damages, including without institution, business than the performance of services brevaried for the performance of services brevaried for the consequence of the performance of services brevaried for the performance of services because in the performance of the performance of services brevaried for the performance of the performance of services brevaried for the performance of the performance of services brevaried for the performance of the performance of services brevaried for the performance of th | emages, trokuding withou es hereunder by Cardin | i interes | for bur | in and a | bernuptio F such | a i | o e | or for | of prof | s bourned t | by offert, its subsidied d ressons or offerwi | | ı | | | | ou vays peak our is are inno oi cans per manum scott me origina ones of strongs and all ocets of cofficient, including attorney's fees. | of collection | ra, brokuding | efformery's | | | |
| Sampler Relinqu | Sampler Relinquished: Date: Received By: | ite: | 2 | <u>¥</u> | à | | | 1 | | | | Г | Phone Result: | ایا | | ON [] | | Add'l Phone #: | 8 # : | | | | | |
| | | Time: | | | | | | | | | | <u>a</u> 8 | Fax Result: REMARKS: | | 7 € € | £ □ | | d'i Fax# | ٠. | | | | | |
| Relinquished By: | , , , | Date: | Received By: (Lab Staff) | AVed. | 9 | 2 | b Sta | € | ' | 1 | | | | | | | | | | | ٠ | | | |
| Jaken 1 | . . | Time: | Ę | close | V | | M dow | ò | p ² | | | | | | | | | | | | | | | |
| Delivered Bv. | Delivered By: (Circle One) | | | | S 8 | Sample Condition Cool intact | tact di | E G | | | CHECKED BY: (Initials) | <u>;;</u> | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | · Bus - Other: | | | | | 2 ≥ | Š | 9 0 | | | | | | | | | | .* | | | | | | ļ |

[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.



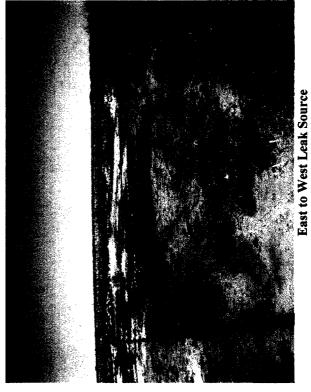
South to North Leak Source

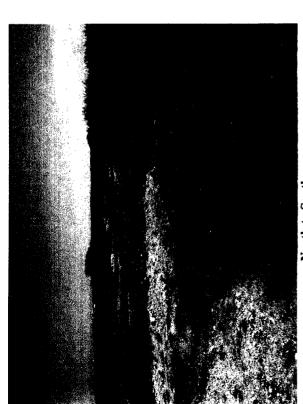


East to West Leak Source



South to North Leak Source



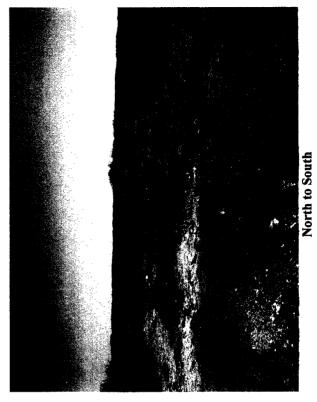


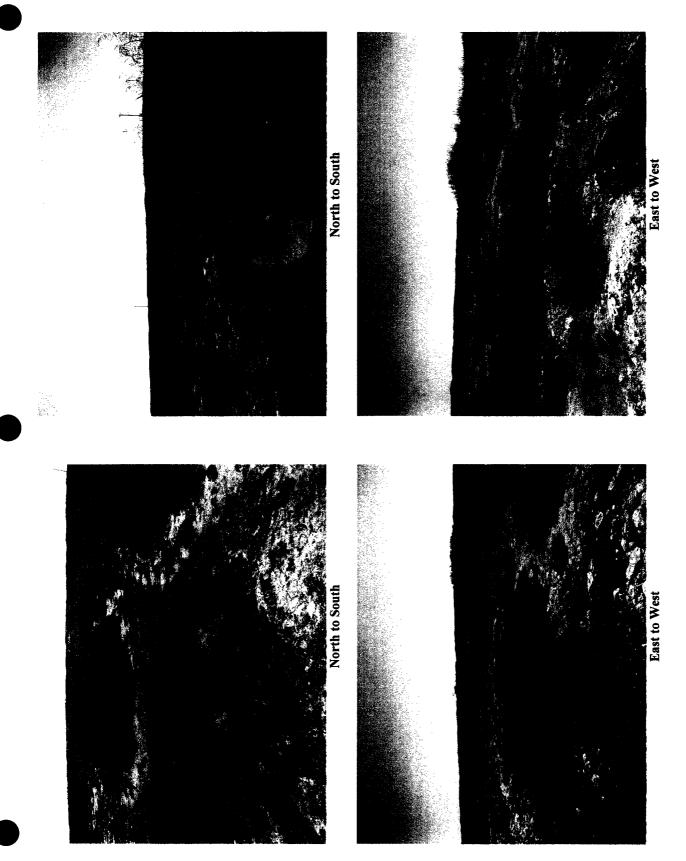
North to South

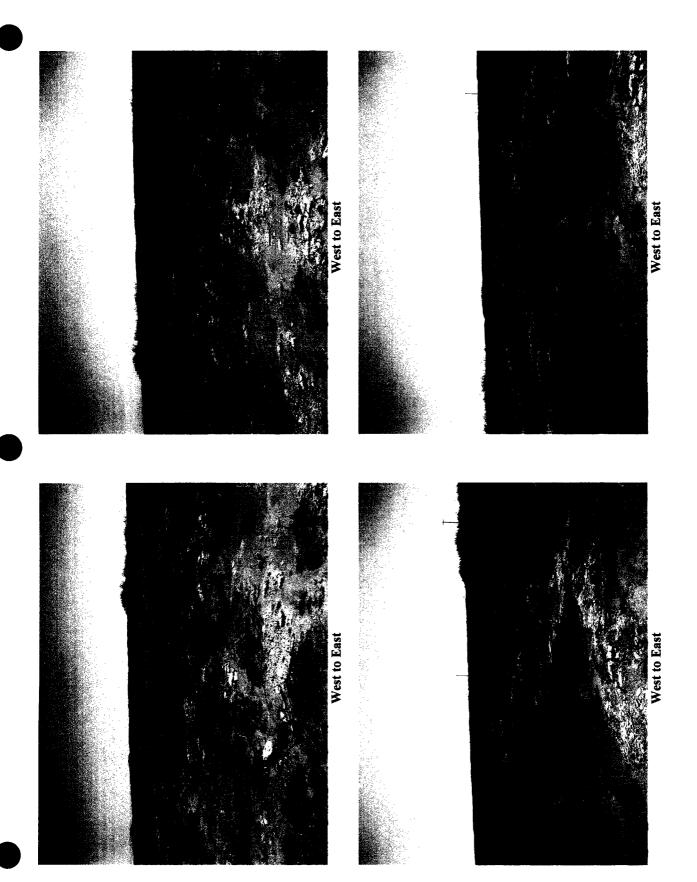


North to South

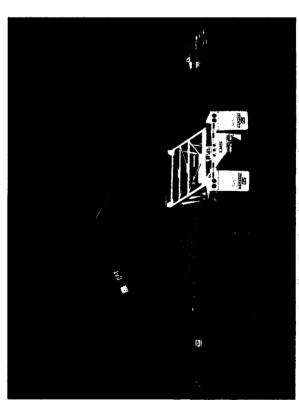












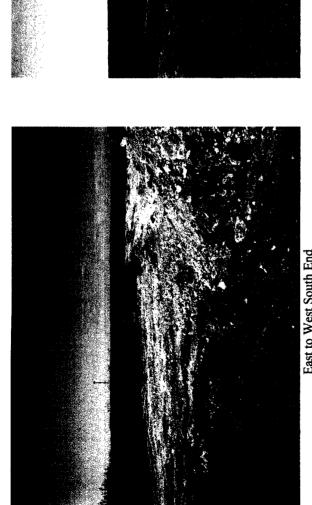
Loading Trucks with Contaminated Soil



Ripping Rock with Dozer



Loading Trucks with Contaminated Soil



East to West South End

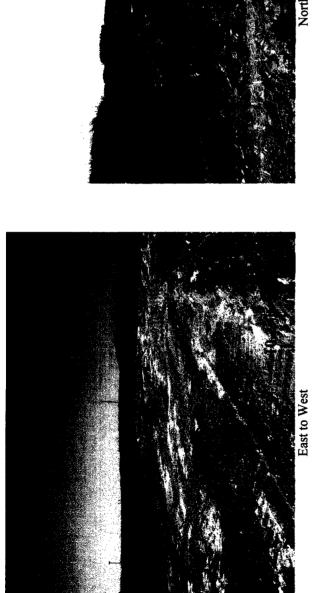


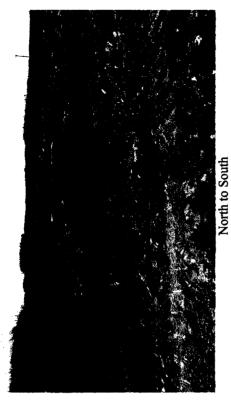


North to South



North to South















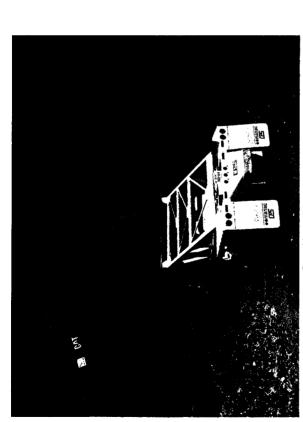
Excavating with Trackhoe



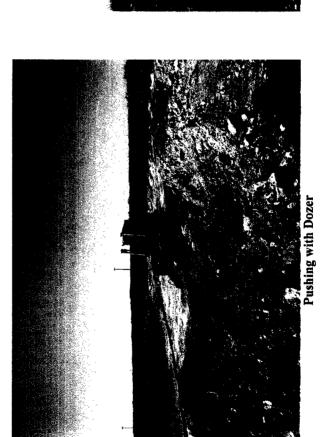
Ripping Rock with Dozer

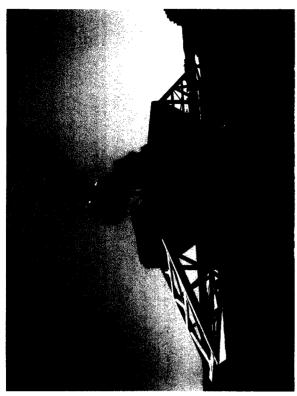


Excavating with Trackhoe



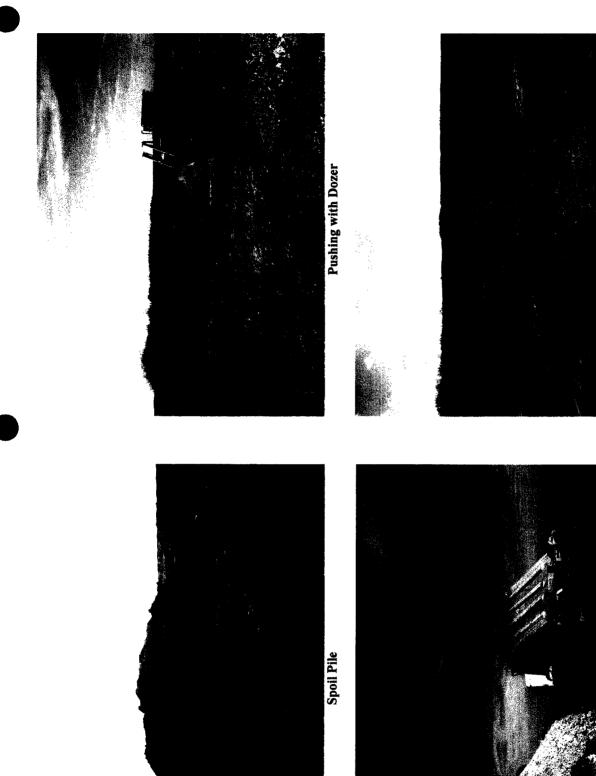
Loading Trucks





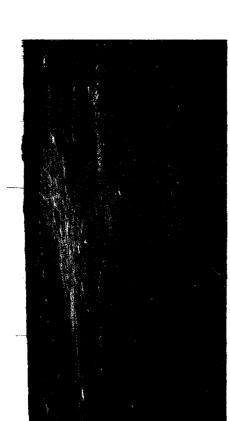
Loading Trucks





Final Excavation North to South

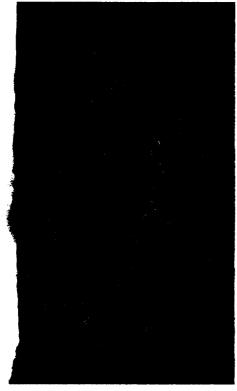
Loading Trucks



East to West Final Excavation



North to South Final Excavation



North to South Final Excavation



West to East Final Excavation



West to East Final Excavation



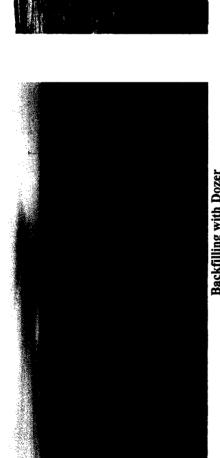
South to North Final Excavation



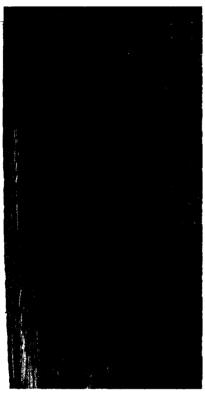
Southto North Final Excavation



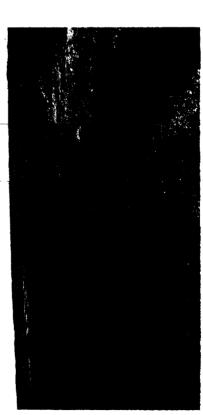
South to North Final Excavation



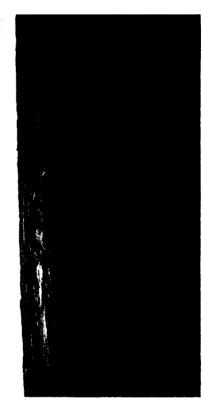
Backfilling with Dozer



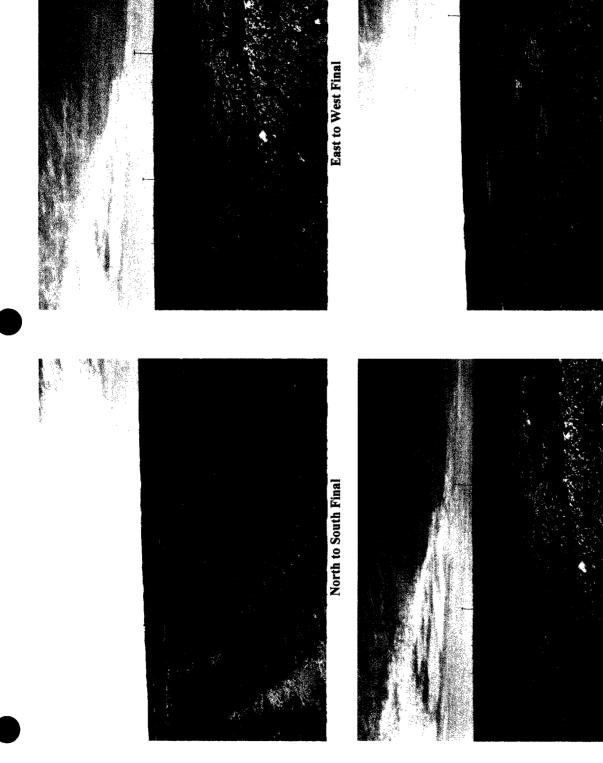
East to West Final



East to West Final

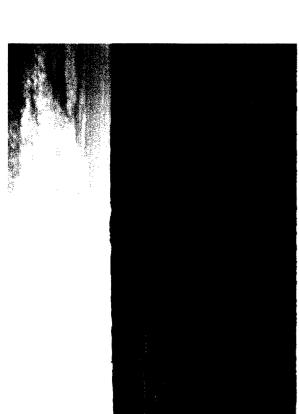


West to East Final



East to West Final

East to West Final



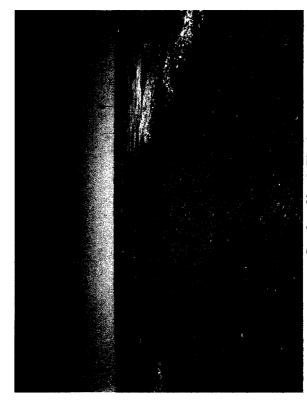
North to South Final



East to West Final



North to South Final



South to North Final

ELKE ENVIRONMENTAL WORKSITE SAFETY PLAN

| Job Start Date: 10-2-06 Client Name and Contact: J. CLED THOMPSON |
|---|
| Lease/Well Name: MILNESAWY JIM STEVENS |
| UNIT #133 |
| Driving Directions: FROM THTUM GO 27.5 MILES NORTH TURN WEST ON |
| 258 GO 3.3 MILES TURN SOUTH GO O.7 MILES TO SITE Nearest Town and County: Tatum, Lea |
| Map Coordinates (Legals or GPS): |
| Job Description: DIG + HAUL TO LAND FARM + BACKFILL |
| , |
| Expected Safety Hazards: Hos Swalles |
| |
| |
| Emergency Contacts: |
| Elke Safety Coordinator: Hamp Kerby 432-556-3145 Field Project Manager: Rob Elam - 432 556-3140 |
| Work Site Supervisor: KIM BAKETL 431-889-5654 |
| Nearest Town with Medical Facilities: PORTALES, NM, OR LOVEN 6 TON |
| Hospital Name and Phone Number: North Les General Hospital - Lovington NM - 505-396-4611 or 911 |
| County Sheriff's Dept. Phone Number: Les County-Lovington -505-396-36/1 or 9// |
| Fire Department Phone Number: Tatum Fire Dept. 505-398-5555 or 9/1 |
| Local Police Department Phone Number: Tatum - 505-398-4444 ov 911 |
| Ambulance Service Phone Number: Tatum Ambulance Suc 505-398-3223 or 9// |
| |

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1600 Rio Brazos Road, Aztec, NM 87410
ct IV
1560 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

Final Report

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

x Initial Report

Release Notification and Corrective Action

OPERATOR

| Name of Co | mpany J. (| Cleo Thomp | son LP | | | Contact Jim | Stevens | | | | | |
|---|--------------|----------------|-------------|--|-------|----------------------|--------------------|---------------------------------------|--|--|--|--|
| Address P.O | | | | 3 | | | | | @nts-online.net | | | |
| Facility Nan | ne Milnesa | and Unit # 13 | 33 | ·· · · · · · · · · · · · · · · · · · · | | Facility Typ | e Milensand Un | it # 133 | Market Control of the | | | |
| Surface Own | ar Orbia | luman | | Mineral O | umer | | | Lease 1 | No | | | |
| Surface Owi | ici Oibic | Cuman | ···· | winiciai O | WIICI | | | Lease | 10. | | | |
| | | | | LOCA | OIT. | N OF REI | LEASE | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North | /South Line | Feet from the | East/West Line | County | | | |
| G | 7 | 8S | 35E | | | | | · · · · · · · · · · · · · · · · · · · | Roosevelt | | | |
| | | | Latitude | : 33°37'55.9" | , | Longitu | de 103°23'47.8 | " | | | | |
| | | | | NAT | URE | OF RELI | EASE | | | | | |
| Type of Relea | | | | | | | Release 110 bbls | | Recovered 0 | | | |
| Source of Rel | ease Corros | sion of Flow I | Line | | | Date and H Unkown | our of Occurrenc | e Date and | Hour of Discovery 9-6-05 | | | |
| Was Immedia | te Notice C | | | | | If YES, To | Whom? | | | | | |
| Required | | LJ | Yes xL | ☐ No ☐ Not | • | | | | | | | |
| By Whom? | | | | | | Date and H | lour | | | | | |
| Was a Watero | ourse Reac | _ | V., | T No | | If YES, Vo | lume Impacting t | he Watercourse. | | | | |
| | | | | | | | | | | | | |
| n a Watercou | rse was Imp | pacted, Descr | ibe Fully. | • | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* Corrosion of Flow Line causing produced water to impact soil. Clamped Flow line. Contacted Elke Environmental on 9-28-06 too clean up affected area. Eight core samples have been take and sent to lab. Water levels from USGS show to be 85 feet | | | | | | | | | | | | |
| Elke Environmental on 9-28-06 too clean up affected area. Eight core samples have been take and sent to lab. Water levels from USGS show to be 85 feet | | | | | | | | | | | | |
| Elke Environmental on 9-28-06 too clean up affected area. Eight core samples have been take and sent to lab. Water levels from USGS show to be 85 feet | | | | | | | | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* Corrosion of Flow Line causing produced water to impact soil. Clamped Flow line. Contacted Elke Environmental on 9-28-06 too clean up affected area. Eight core samples have been take and sent to lab. Water levels from USGS show to be 85 feet deep. Landowner found leak and cover up water and never told company. | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | ul to Jay-Dan landfarm in | | | |
| Lovington, N | vi with con | nammateu ma | aeriai to a | inreshold of 1,000 | ррш с | or to some rock | , men Backilli wi | th Material on site | • | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | suant to NMOCD rules and eases which may endanger | | | |
| | | | | | | | | | ieve the operator of liability | | | |
| | | | | | | | | | r, surface water, human health | | | |
| | | | | | | | | | ompliance with any other | | | |
| federal, state, | or local lav | vs and/or regu | lations. | | | | | | | | | |
| | | 1 | 7 | | | | OIL CONS | SERVATION | DIVISION | | | |
| Signature: | 1/ i_ | 45-1 | les | | | | | | | | | |
| Dignature. | 10 | 1000 | | | | A 11 | ENVICE D | ENER | | | | |
| inted Name | : Kim Bake | er | | | | Approved by | District Supervise | Coll | -X50V | | | |
| Title: Field Su | pervisor | | | | | Approval Dat | e: 6,12.0° | 7 Expiration | Date: | | | |
| | | | | | | | | | | | | |
| E-mail Addre | ss: elkeenv | @yahoo.com | | | | Conditions of | Approval: 13 | 严的 | Attached | | | |
| | | | | | ŀ | KB | • | | 1 | | | |
| | | | | | | | _ | | | | | |

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised October 10, 2003

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

Release Notification and Corrective Action

| | | | | | (| OPERAT | OR | |] Initial | Report | □x | Final Report |
|---|--|--|--|--|---------------------------------------|---|---|--|--|---|-----------------------------------|-------------------------------------|
| Name of Co | | | | | | Contact Jim | | | | | | |
| Address P.C | | | | 3 | | | No. 432-550-888 | | | @nts-onlii | ne.net | |
| Facility Nan | ne Milnesa | and Unit # 1 | 33 | ····· | | Facility Typ | e Milensand Ur | nit # 133 | 3 | | | |
| Surface Ow | ner Orbie | Luman | | Mineral (| Owner | | | | Lease N | lo. | | |
| | | | | LOCA | ATION | OF REI | LEASE | | | | | |
| Unit Letter | Section | Township | Range | Feet from the | North/ | South Line | Feet from the | East/W | est Line | County | | |
| G | 28 7 | 35E S S | 735E | - | | | | | | Roosevelt | ţ | |
| | | | Latitude | : 33°37'55.9" | | Longitu | de 103°23'47.8 | p" | | | | |
| | | | | NAT | TURE | OF RELI | | | | | | |
| Type of Relea | | | | | | | Release 110 bbl | | | Recovered | | |
| Source of Re | | | Line | | | | lour of Occurrence | e | Date and | Hour of Dis | scovery | |
| Was Immedia | ite Notice C | | Yes [| No 🗌 Not R | equired | If YES, To | whom? | | | | | |
| By Whom? | | | | | | Date and H | | | | | | |
| Was a Water | ourse Reac | | Yes x | ☐ No | | If YES, Vo | lume Impacting t | the Wate | rcourse. | | | |
| Describe Are excavated to | mental on 9 Affected a depth from | 2-28-06 too cleanup And Cleanup And 1' to 10 feet | ean up affe Action Tak t deep at le | ected area. Water | r levels fi | rom USGS sh | ing produced wat now to be 85 feet 56'. Spill area wa hauled to a appro | deep. | ited using l | Dozer with | rippers | and |
| regulations al public health should their o | l operators or the environment of the environment of the language of the langu | are required to conment. The ave failed to a ddition, NMC | o report an acceptance adequately OCD accep | nd/or file certain reports of a C-141 report investigate and reports of the contract of the co | release no ort by the remediate | otifications are NMOCD made contamination | knowledge and und perform correctarked as "Final R on that pose a three the operator of | ctive action eport" de reat to gre | ons for rele oes not reli ound water | eases which eve the ope , surface w | n may en erator of ater, hu | ndanger Tliability man health |
| Signature: | yli | ~B | Re | | | Annroyed by | OIL CON | ENGR | ATION | DIVISIO | <u>NC</u> | |
| Printed Name | : Kim Bake | er | | | | ърргоуси ву | District Supervis | OI. | whi | <u>~e z</u> | | |
| le: Field S | upervisor | | | | 1 | Approval Dat | e: 6-12-0 | 7 E | Expiration 1 | Date: | | |
| E-mail Addre | ss: elkeenv | @yahoo.com | | ······································ | | Conditions of | Approval: R | $\overline{\mathbb{RC}}$ | | Attached | 1 🔲 | |
| Date: 10-12-0 | | | one: 432-3 | 366-0043 | (| Crose | LIST) | | | | | |
| Attach Addit | ional Shee | ets If Necess | arv | | | - | | - | | | | |