



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pJXK1604137932

1RP - 3021

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

MAY 23 2014

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Premier Trading and Transportation	Contact Les Chester
Address 321 East Broadway Cushing, OK 74023	Telephone No. 918-399-6042
Facility Name High Sierra Transportation Saunders #1 Tank Battery	Facility Type Crude Oil Tank Battery

Surface Owner State of New Mexico	Mineral Owner	API No.
-----------------------------------	---------------	---------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	3	15S	33E					Lea

Latitude 33° 03' 00.90" Longitude 103° 36' 04.16"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 135 bbls	Volume Recovered 61 bbls
Source of Release Crude Oil Storage Tank	Date and Hour of Occurrence February 6, 2014 - 1700 hours	Date and Hour of Discovery February 6, 2014 - 1700 hours
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking - NMOCD Hobbs District Office	
By Whom? Curt Stanley (NOVA Safety and Environmental) Agent	Date and Hour February 7, 2014 - about 1530 hours	
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.*

Describe Cause of Problem and Remedial Action Taken.*

A third party crude oil trucking company (Premier Trading and Transportation) overfilled a crude oil storage tank owned and operated by High Sierra Transportation. Approximately 135 barrels of crude oil was released into a lined containment. Approximately 4 gallons of crude oil was released from the top of the storage tank and became airborne. The airborne crude oil was deposited on the north west side of the tank battery outside containment. A vacuum truck was utilized to recover approximately 61 bbls of crude oil from the containment. Following recovery of the crude oil, the tank battery was placed back in service.

Describe Area Affected and Cleanup Action Taken. The area affected (outside containment) was approximately 400 square feet. Pea gravel placed inside the containment to stabilize the liner was removed and transport to an NMOCD approved landfill. Non-impacted pea gravel was purchased locally and placed in the containment to stabilize the liner. A soil sample was collected from the affected area northwest of the containment to confirm TPH and BTEX concentrations did not exceed NMOCD guidelines. Please refer to the "Site Closure Request" date May 2014 for additional details.

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

Signature: <i>Randy Colburn</i>	OIL CONSERVATION DIVISION <i>Geoffrey Leking</i> Environmental Specialist	
Printed Name: RANDY COLBURN	Approved by Environmental Specialist	
Title: MANAGER	Approval Date: 5/23/14	Expiration Date: -
E-mail Address: randyc@premier-crude.com	Conditions of Approval: -	Attached <input type="checkbox"/>
Date: 5-6-14 Phone: 405-742-7955		IRP-02-14-3021

* Attach Additional Sheets If Necessary



SITE CLOSURE REQUEST

SAUNDERS #1 TANK BATTERY (BOYD CANNON ANDREWS)

UNIT LETTER B, SECTION 03, TOWNSHIP 15 SOUTH, RANGE 33 EAST
LEA COUNTY, NEW MEXICO
NMOCD Reference Number: 1RP-02-14-3021

Prepared for:

PREMIER TRADING AND TRANSPORTATION
321 East Broadway
Cushing, Oklahoma 74023



Prepared by:

NOVA Safety and Environmental
2057 Commerce
Midland, Texas 79703

HOBBS OCD

MAY 23 2014

RECEIVED

May 2014

approved
Jeffrey Sekins
Environmental Specialist
NMOCD - DIST 1
5/23/14

Curt D. Stanley
Curt D. Stanley
Senior Project Manager

Brittan K. Byerly
Brittan K. Byerly, P.G.
President

District I
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Energy Minerals and Natural Resources

HOBBS OCD

Form C-141
Revised August 8, 2011

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

Submit Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company Premier Trading and Transportation	Contact Les Chester
Address 321 East Broadway Cushing, OK 74023	Telephone No. 918-399-6042
Facility Name High Sierra Transportation Saunders #1 Tank Battery	Facility Type Crude Oil Tank Battery
Surface Owner State of New Mexico	Mineral Owner
API No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
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Latitude 33° 03' 00.90" Longitude 103° 36' 04.16"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 135 bbls	Volume Recovered 61 bbls
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By Whom? Curt Stanley (NOVA Safety and Environmental) Agent	Date and Hour February 7, 2014 - about 1530 hours	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

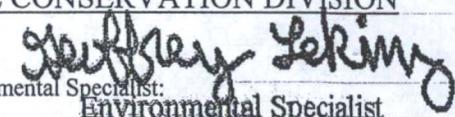
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

A third party crude oil trucking company (Premier Trading and Transportation) overfilled a crude oil storage tank owned and operated by High Sierra Transportation. Approximately 135 barrels of crude oil was released into a lined containment. Approximately 4 gallons of crude oil was released from the top of the storage tank and became airborne. The airborne crude oil was deposited on the north side of the tank battery outside containment. A vacuum truck was utilized to recover approximately 61 bbls of crude oil from the containment. Following recovery of the crude oil, the tank battery was placed back in service.

Describe Area Affected and Cleanup Action Taken. The area affected (outside containment) was approximately 400 square feet. Pea gravel placed inside the containment to stabilize the liner has been removed and stockpiled adjacent to the containment. The impacted pea gravel will be transported to an NMOCD approved landfill for disposal. Non-impacted pea gravel will be purchased locally and placed in the containment to stabilize the liner. A soil sample will be collected from the affected area north of the containment to confirm TPH and BTEX concentrations do not exceed NMOCD guidelines. On completion of these activities the analytical results will be forwarded to the NMOCD with photos of the incident.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Les Chester	 Approved by Environmental Specialist: Environmental Specialist	
Title: Premier Trading and Transportation Field Representative	Approval Date: 02/18/14	Expiration Date: 04/18/14
E-mail Address: lesc@premier-crude.com	Conditions of Approval: SUBMIT FINAL c-141 BY 04/18/14.	Attached <input type="checkbox"/>
Date: 2/13/2014 Phone: 918-399-6042		18P-02-14-3021

* Attach Additional Sheets If Necessary

1.0 INTRODUCTION

On behalf of Premier Trading and Transportation (Premier), NOVA Safety and Environmental (NOVA) is pleased to submit this Site Closure Request to the New Mexico Oil Conservation Division (NMOCD). The High Sierra Transportation Saunders #1 Tank Battery Release Site is located approximately sixteen (16) miles northeast of Lovington in rural Lea County, New Mexico. The site is located in the Unit Letter B, Section 03, Township 15 South, Range 33 East. The GPS coordinates of the release site are N 33° 03' 00.90 W 103° 36' 04.16". The release occurred at a facility (Saunders #1 Tank Battery) operated by High Sierra Transportation (High Sierra), the property is leased from the New Mexico State Land Office (NMSLO). Photographic documentation is provided as Appendix A. A Site Location Map is provided as Figure 1.

On February 6, 2014, a crude oil release occurred at the High Sierra Transportation Saunders #1 Tank Battery. On February 7, 2014, the release was verbally reported to the NMOCD Hobbs District Office and on February 18, 2014, a NMOCD Form C-141 was submitted to the NMOCD. According to Premier, the release occurred when a truck driver overfilled a crude oil storage tank. The volume of the release was estimated at approximately one-hundred thirty five (135) barrels within a lined earthen containment. Approximately four (4) gallons of crude oil exited the top of the crude oil storage tank, became airborne and impacted an area of the caliche pad measuring approximately 400 square feet on the northwest side of the containment. A vacuum truck recovered approximately sixty-one (61) barrels of crude oil from the lined containment during initial response activities. The recovered crude oil was transported to an alternate tank battery operated by High Sierra. The Release Notification and Corrective Action NMOCD Form C-141 is provided as Appendix D.

2.0 NMOCD SITE CLASSIFICATION

According to data obtained from the New Mexico Office of the State Engineer (NMOSE), there are four (4) water wells registered in Section 03, Township 15S, Range 33E. The average reported depth to groundwater in Section 03 is ninety-three (93) feet below ground surface (bgs). A depth to groundwater reference map utilized by the NMOCD indicates groundwater should be encountered at approximately one hundred five (105) feet bgs. Based on the available data, a depth to groundwater value of ninety-three (93) feet bgs will be utilized for this site classification. The depth to groundwater at the High Sierra Saunders #1 Tank Battery Release Site results in ten (10) points being assigned to the site based on the NMOCD depth to groundwater criteria.

The water well database, maintained by the NMOSE and visual observation indicated there are no active water wells less than 1,000 feet from the release, resulting in zero (0) points being assigned to this site as a result of this criteria.

There are no surface water bodies located within 1,000 feet of the site. Based on the NMOCD ranking system zero (0) points will be assigned to the site as a result of the criteria.

The NMOCD guidelines indicate the High Sierra Saunders #1 Tank Battery Release Site has a ranking score of ten (10). Based on this score, the soil remediation levels for a site with a ranking score of ten (10) points are as follows:

- Benzene – 10 mg/Kg (ppm)
- BTEX – 50 mg/Kg (ppm)
- TPH – 1,000 mg/Kg (ppm)

3.0 SUMMARY OF FIELD ACTIVITIES

3.1 Impacted Soil Removal

The crude oil release occurred within a lined earthen containment, with the exception of approximately four (4) gallons of crude oil which became airborne and was deposited northwest of the containment. The lined containment contained pea gravel which was utilized to hold the twenty (20) mil polyethylene liner in place inside the containment and soil was utilized to hold the liner in place on the containment walls. Visual observation of the liner indicated the integrity of the liner had been maintained and crude oil had not penetrated the liner.

On February 10 and 11, 2014, NOVA removed impacted soil and pea gravel from the top of the lined containment and the area impacted by the airborne crude oil was scraped. Impacted material was stockpiled adjacent to the containment pending transport to an NMOCD approved disposal facility. Please refer to Figure 2 for a Site Map with Soil Sample Location.

3.2 Confirmation Soil Sampling – Excavation Areas

On February 11, 2014, a soil sample (Sample Point 1) was collected from the area impacted by the airborne crude oil. The confirmation soil sample collected from the scraped area was submitted for laboratory analysis for Total Petroleum Hydrocarbons (TPH) by Method 8015M and benzene, toluene, ethylbenzene and xylene (BTEX) by Method 8021B. The analytical results indicated the TPH concentration was 343 mg/kg and the benzene and BTEX concentrations were less than the appropriate laboratory method detection limit. Table 1 summarizes Concentrations of BTEX and TPH in Soil. Laboratory analytical reports are provided in Appendix B.

3.3 Backfilling and Surface Restoration

On February 17, 2014, non-impacted pea gravel purchased from a local vendor was placed on top of the 20 mil polyethylene liner and non-impacted soil was utilized to repair the containment walls.

On February 28, 2014, approximately forty (40) cubic yards of impacted pea gravel and soil were transported to Gandy-Marley, Inc. for disposal. Waste Manifests are provided in Appendix C.

4.0 SITE CLOSURE REQUEST

Premier Trading and Transportation has completed the remediation of this incident and based upon laboratory analytical results, requests NMOCD approval for site closure.

5.0 LIMITATIONS

NOVA has prepared this Site Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended. NOVA has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. NOVA has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. NOVA has prepared this report in a professional manner, using the degree of skill and care exercised by similar environmental consultants. NOVA also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

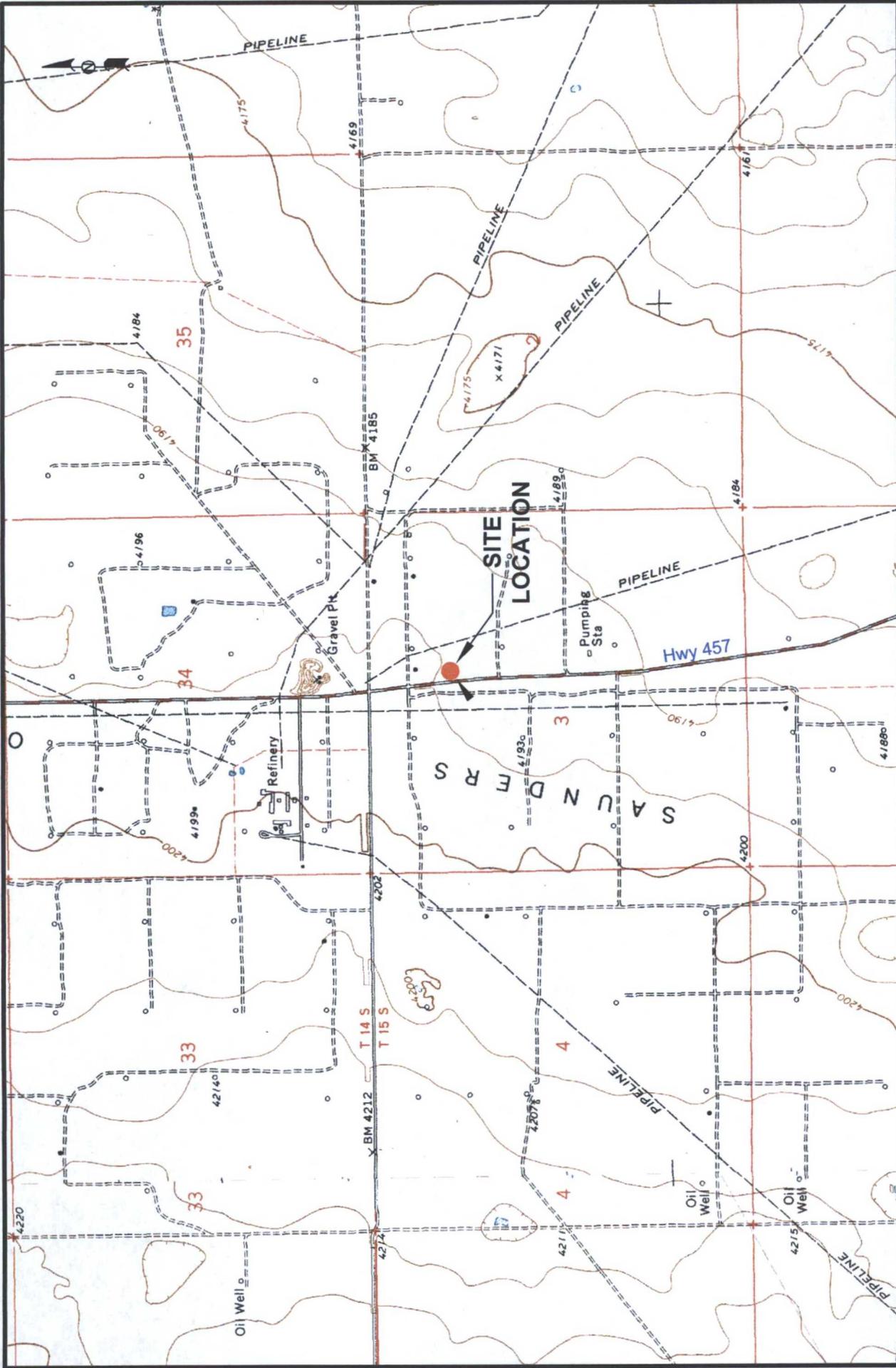
This report has been prepared for the benefit of Premier Trading and Transportation. The information contained in this report including all exhibits and attachments may not be used by any other party without the express written consent of NOVA and/or Premier Trading and Transportation.

6.0 DISTRIBUTION

Copy 1: Geoffrey R. Leking
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division District 1
1625 French Drive
Hobbs, NM 88240

Copy 2: Randy Collum
Premier Trading and Transportation LLC
321 E Broadway
Cushing, OK 74023
randy@premier-crude.com

Copy 3: NOVA Safety and Environmental.
2057 Commerce Drive
Midland, Texas 79703
cstanley@novatraining.cc



LEGEND:



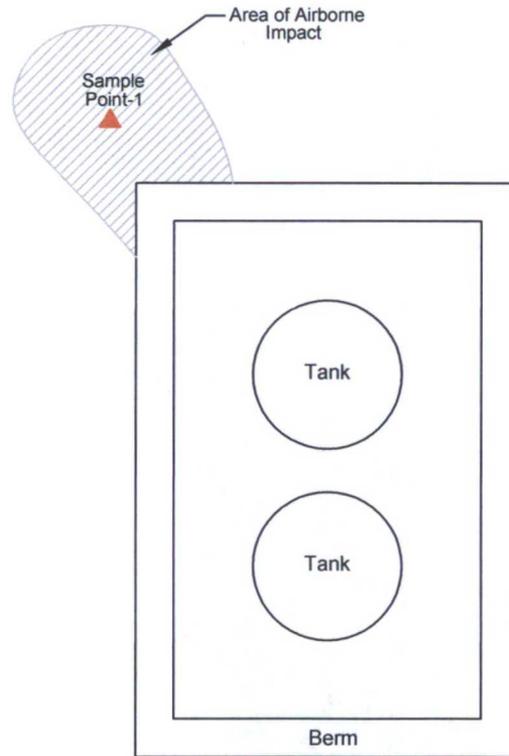
Figure 1

Site Location Map
 Premier Trading and Transportation
 High Sierra Saunders #1 Tank Battery
 Lea County, NM

2057 Commerce Drive
 Midland, Texas 79703
 432.520.7720



www.novasafetyandenvironmental.com
 Checked By: CS
 CAD By: TA
 Scale: 1" = 2000'
 April 30, 2014
 Lat. N 33° 3' 0.90" Long. W 103° 36' 4.16"



Distance in Feet

LEGEND:

▲ Soil Sample Location

Figure 2
Site Details & Confirmation Soil
Sample Location Map
Premier Trading and Transportation
High Sierra Saunders #1 Tank Battery
Lea County, NM



2057 Commerce Drive
Midland, Texas 79703
432.520.7720

www.novasafetyandenvironmental.com

April 30, 2014 Scale: 1" = 20' CAD By: TA Checked By: CS

Lat. N 33° 3' 0.90" Long. W 103° 36' 4.16"

TABLE 1

CONCENTRATIONS OF BTEX AND TPH IN SOIL
 PREMIER TRADING AND TRANSPORTATION
 (CANNON BOYD ANDREWS)
 HIGH SIERRA SAUNDERS #1 TANK BATTERY
 LEA COUNTY, NEW MEXICO

All concentrations are reported in mg/kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021b						METHODS: SW 8015M			
		BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅
NMOCB Regulatory Guidelines		10	-	-	-	-	50	-	-	-	1,000
Sample Point 1	02/11/14	<0.00101	<0.00202	<0.00101	<0.00202	<0.00101	<0.00202	<25.3	275	67.4	343

Client: Premier Trading and Transportation
Project Name: High Sierra Saunders #1 Tank Battery

Prepared by: NOVA
Location: Lea County

Photograph No. 1

Direction:
North

Description:
Containment prior to
remediation
commencing.



Photograph No. 2

Direction:
South

Description:
Remediation in
progress



Client: Premier Trading and Transportation
Project Name: High Sierra Saunders #1 Tank Battery

Prepared by: NOVA
Location: Lea County

Photograph No. 3

Direction:
South

Description:
Remediation in progress. Impacted pea gravel and soil removed.



Photograph No. 4

Direction:
South

Description:
Remediation complete. Prior to repair of sidewalls and backfilling with non-impacted pea gravel.



**PERMIAN BASIN
ENVIRONMENTAL LAB, LP
10014 SCR 1213
Midland, TX 79706**



Analytical Report

Prepared for:

Curt Stanley
Nova Safety & Environmental
2057 Commerce Street
Midland, TX 79703

Project: High Sierra Boyd Canon Andrews

Project Number: [none]

Location: Lea Co, NM

Lab Order Number: 4B12003



NELAP/TCEQ # T104704156-13-3

Report Date: 02/14/14

Nova Safety & Environmental
2057 Commerce Street
Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
Project Number: [none]
Project Manager: Curt Stanley

Fax: (432) 520-7701

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Sample Point 1	4B12003-01	Soil	02/11/14 15:00	02-12-2014 09:00

Nova Safety & Environmental
 2057 Commerce Street
 Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
 Project Number: [none]
 Project Manager: Curt Stanley

Fax: (432) 520-7701

Sample Point 1
4B12003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Permian Basin Environmental Lab, L.P.

Organics by GC

Benzene	ND	0.00101	mg/kg dry	1	P4B1403	02/13/14	02/14/14	EPA 8021B	
Toluene	ND	0.00202	mg/kg dry	1	P4B1403	02/13/14	02/14/14	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P4B1403	02/13/14	02/14/14	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P4B1403	02/13/14	02/14/14	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P4B1403	02/13/14	02/14/14	EPA 8021B	
<i>Surrogate: 4-Bromofluorobenzene</i>		84.4 %	75-125		P4B1403	02/13/14	02/14/14	EPA 8021B	
<i>Surrogate: 1,4-Difluorobenzene</i>		99.2 %	75-125		P4B1403	02/13/14	02/14/14	EPA 8021B	

General Chemistry Parameters by EPA / Standard Methods

% Moisture	1.0	0.1	%	1	P4B1203	02/12/14	02/13/14	% calculation	
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Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M

C6-C12	ND	25.3	mg/kg dry	1	P4B1302	02/12/14	02/13/14	TPH 8015M	
>C12-C28	275	25.3	mg/kg dry	1	P4B1302	02/12/14	02/13/14	TPH 8015M	
>C28-C35	67.4	25.3	mg/kg dry	1	P4B1302	02/12/14	02/13/14	TPH 8015M	
<i>Surrogate: 1-Chlorooctane</i>		91.8 %	70-130		P4B1302	02/12/14	02/13/14	TPH 8015M	
<i>Surrogate: o-Terphenyl</i>		92.5 %	70-130		P4B1302	02/12/14	02/13/14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	343	75.8	mg/kg dry	1	[CALC]	02/12/14	02/13/14	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Nova Safety & Environmental
 2057 Commerce Street
 Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
 Project Number: [none]
 Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P4B1403 - General Preparation (GC)

Blank (P4B1403-BLK1)

Prepared: 02/13/14 Analyzed: 02/14/14

Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00200	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	61.8		ug/kg	60.0		103	75-125			
Surrogate: 4-Bromofluorobenzene	51.6		"	60.0		86.0	75-125			

LCS (P4B1403-BS1)

Prepared & Analyzed: 02/13/14

Benzene	0.0912	0.00100	mg/kg wet	0.100		91.2	70-130			
Toluene	0.0949	0.00200	"	0.100		94.9	70-130			
Ethylbenzene	0.100	0.00100	"	0.100		100	70-130			
Xylene (p/m)	0.200	0.00200	"	0.200		99.8	70-130			
Xylene (o)	0.0967	0.00100	"	0.100		96.7	70-130			
Surrogate: 4-Bromofluorobenzene	65.3		ug/kg	60.0		109	75-125			
Surrogate: 1,4-Difluorobenzene	59.0		"	60.0		98.3	75-125			

LCS Dup (P4B1403-BSD1)

Prepared & Analyzed: 02/13/14

Benzene	0.0976	0.00100	mg/kg wet	0.100		97.6	70-130	6.78	20	
Toluene	0.0973	0.00200	"	0.100		97.3	70-130	2.48	20	
Ethylbenzene	0.0966	0.00100	"	0.100		96.6	70-130	3.57	20	
Xylene (p/m)	0.191	0.00200	"	0.200		95.5	70-130	4.41	20	
Xylene (o)	0.0929	0.00100	"	0.100		92.9	70-130	4.06	20	
Surrogate: 4-Bromofluorobenzene	59.2		ug/kg	60.0		98.8	75-125			
Surrogate: 1,4-Difluorobenzene	60.7		"	60.0		101	75-125			

Duplicate (P4B1403-DUP1)

Source: 4B12001-01

Prepared: 02/13/14 Analyzed: 02/14/14

Benzene	ND	0.00103	mg/kg dry		ND					20
Toluene	ND	0.00206	"		ND					20
Ethylbenzene	ND	0.00103	"		ND					20
Xylene (p/m)	ND	0.00206	"		ND					20
Xylene (o)	ND	0.00103	"		ND					20
Surrogate: 4-Bromofluorobenzene	55.2		ug/kg	60.0		92.0	75-125			
Surrogate: 1,4-Difluorobenzene	62.3		"	60.0		104	75-125			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Nova Safety & Environmental
 2057 Commerce Street
 Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
 Project Number: [none]
 Project Manager: Curt Stanley

Fax: (432) 520-7701

Organics by GC - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P4B1403 - General Preparation (GC)

Matrix Spike (P4B1403-MS1)

Source: 4B12001-01

Prepared: 02/13/14

Analyzed: 02/14/14

Benzene	0.0618	0.00103	mg/kg dry	0.103	ND	59.9	80-120			QM-05
Toluene	0.0624	0.00206	"	0.103	ND	60.6	80-120			QM-05
Ethylbenzene	0.0637	0.00103	"	0.103	ND	61.8	80-120			QM-05
Xylene (p/m)	0.130	0.00206	"	0.206	ND	62.9	80-120			QM-05
Xylene (o)	0.0605	0.00103	"	0.103	ND	58.7	80-120			QM-05
Surrogate: 4-Bromofluorobenzene	65.4		ug/kg	60.0		109	75-125			
Surrogate: 1,4-Difluorobenzene	58.4		"	60.0		97.3	75-125			

Nova Safety & Environmental
2057 Commerce Street
Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
Project Number: [none]
Project Manager: Curt Stanley

Fax: (432) 520-7701

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P4B1203 - General Preparation (Prep)

Blank (P4B1203-BLK1)

Prepared: 02/12/14 Analyzed: 02/13/14

% Moisture ND 0.1 %

Duplicate (P4B1203-DUP1)

Source: 4B12002-01

Prepared: 02/12/14 Analyzed: 02/13/14

% Moisture 5.0 0.1 % 5.0 0.00 20

Nova Safety & Environmental
 2057 Commerce Street
 Midland TX, 79703

Project: High Sierra Boyd Canon Andrews
 Project Number: [none]
 Project Manager: Curt Stanley

Fax: (432) 520-7701

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control
Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P4B1302 - TX 1005

Blank (P4B1302-BLK1)

Prepared & Analyzed: 02/12/14

C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
<i>Surrogate: 1-Chlorooctane</i>	93.1		"	100		93.1	70-130			
<i>Surrogate: o-Terphenyl</i>	42.7		"	50.0		85.4	70-130			

LCS (P4B1302-BS1)

Prepared & Analyzed: 02/12/14

C6-C12	818	25.0	mg/kg wet	1000		81.8	75-125			
>C12-C28	962	25.0	"	1000		96.2	75-125			
<i>Surrogate: 1-Chlorooctane</i>	103		"	100		103	70-130			
<i>Surrogate: o-Terphenyl</i>	42.6		"	50.0		85.3	70-130			

LCS Dup (P4B1302-BSD1)

Prepared & Analyzed: 02/12/14

C6-C12	840	25.0	mg/kg wet	1000		84.0	75-125	2.61	20	
>C12-C28	1000	25.0	"	1000		100	75-125	4.28	20	
<i>Surrogate: 1-Chlorooctane</i>	104		"	100		104	70-130			
<i>Surrogate: o-Terphenyl</i>	42.7		"	50.0		85.5	70-130			

GANDY-MARLEY, INC.

P.O. Box 1658
Roswell, NM 88202
(575) 347-0434
Fax (575) 347-0435

No. 28346

LEASE OPERATOR/SHIPPER/COMPANY: NOVA SAFETY ENVIRONMENTAL

LEASE NAME: High Sierra SANDERS #1 TANK BATTERY

TRANSPORTER COMPANY: GANDY TIME: 12:55 AM/PM

DATE: 02-28-14 VEHICLE NO.: 210 DRIVER NO.:

CHARGE TO:

TYPE OF MATERIAL

OCD

Other Material:

Contaminated soil

C-117 No.: _____

BS&W content: _____

Description: oily

COMPANY CONTACT:

VOLUME OF MATERIAL []: YARDS 20 : CELL# LF : [] _____

AS A CONDITION TO GANDY-MARLEY, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. §6901, et seq., THE NM HEALTH AND SAF. CODE, §361.001, et seq. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED CONTAMINATED SOILS AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO GANDY-MARLEY, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO GANDY-MARLEY, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: Colma Carter

FACILITY REPRESENTATIVE: Y. Tolton

White - GMI

Canary - Shipper

Pink - GMI

Gold - Transporter

GANDY-MARLEY, INC.

P.O. Box 1658
Roswell, NM 88202
(575) 347-0434
Fax (575) 347-0435

No. 28345

LEASE OPERATOR/SHIPPER/COMPANY: NOVA SAFETY ENVIRONMENTAL

LEASE NAME: High SIERRA SANDERS #1 TANK BAT

TRANSPORTER COMPANY: GANDY TIME: 12:53 AM/PM

DATE: 02-28-14 VEHICLE NO.: 368 DRIVER NO.:

CHARGE TO:

TYPE OF MATERIAL

OCD

Other Material:

Contaminated soil

C-117 No.: _____

BS&W content: _____

Description: OILY

COMPANY CONTACT:

VOLUME OF MATERIAL []: YARDS 20 : CELL# LF : [] _____

AS A CONDITION TO GANDY-MARLEY, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. §6901, et seq., THE NM HEALTH AND SAF. CODE, §361.001, et seq. AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED CONTAMINATED SOILS AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO GANDY-MARLEY, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO GANDY-MARLEY, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: Rudy Sanchez

FACILITY REPRESENTATIVE: J Toeton

White - GMI

Canary - Shipper

Pink - GMI

Gold - Transporter