

**JMB Transport
Merchant Gap 25 State Com #1H
Closure Report
RP 3405
Section 25, T22S, R34E
Lea County, New Mexico**

December 8, 2014



Prepared for:

**JMB Transport
800 West Airport Freeway Suite 1100
Irving, Texas 75062**

By:

**Safety & Environmental Solutions, Inc.
703 East Clinton Street
Hobbs, New Mexico 88240
(575) 397-0510**

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I. Company Contacts

| Representative | Company | Telephone | E-mail |
|----------------|-----------------|----------------|--------------------------|
| BJ Cox | GMT Explotation | 1-307-354-8895 | Bjcox@gmtexploration.com |
| Bob Allen | SESI | 575-397-0510 | ballen@sesi-nm.com |

II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by JMB Transport to perform site assessment and clean up of a release area at the Merchant Gap 25 State Com #1H located in Section 25 of Township 22 South, Range 34 East, Lea County, New Mexico.

According to the C-141 dated October 31, 2014 the cause of release was the oil hauler fell asleep while loading and overflowed his tank.

III. Surface and Ground Water

The nearest groundwater of record is approximately 1.0 mile Northwest of the site. The New Mexico Office of State Engineer record is in Section 23 Range 34 East and Township 22 South. The reported depth was 90 feet below ground surface (BGS).

IV. Characterization

The target cleanup levels are determined using the *Guidelines for Remediation of Leaks, Spills and Releases* published by the NMOC (August 13, 1993). Based on the ranking criteria presented below, the applicable Recommended Remediation Action Levels (RRAL) are 10 parts per million (ppm) Benzene, 50 ppm combined benzene, toluene, ethylbenzene, and total xylenes (BTEX), and 1,000 ppm Total Petroleum Hydrocarbons (TPH).

| Depth to Ground Water: | | | |
|--|-----------------------|-----------|----|
| (Vertical distance from contaminants to seasonal high water elevation of groundwater) | Less than 50 feet | 20 points | |
| | 50 feet to 99 feet | 10 points | X |
| | >100 feet | 0 points | |
| Wellhead Protection Area: | | | |
| (Less than 200 feet from a private domestic water source; or less than 1000 feet from all other water sources) | Yes | 20 points | |
| | No | 0 points | X |
| Distance to Surface Water: | | | |
| (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) | Less than 200 feet | 20 points | |
| | 200 feet to 1000 feet | 10 points | |
| | >1000 feet | 0 points | X |
| RANKING SCORE (TOTAL POINTS) | | | 10 |

V. Work Performed

On October 31, 2014, Safety & Environmental Solutions, Inc. was onsite photographs were taken and the location was mapped.

On November 12, 2014, Safety & Environmental Solutions, Inc. was onsite to determine vertical extent of contamination. All Samples were properly packaged, preserved and transported to the Laboratory, Hobbs New Mexico and analyzed for Benzene, Toluene, Ethylbenzene, Xylenes, Total BTEX and Chloride (Cl⁻) (Method SM4500Cl-B). The results of the analysis are presented in the table below:

| Sample Date 11/12/2014 | Sample ID | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Xylenes (mg/kg) | Total BTEX |
|---------------------------|------------|--------------------|--------------------|-------------------------|--------------------|---------------|
| Depth | Method | | | | | |
| TT1 at 1'6" | BTEX 8021B | <0.050 | 0.067 | <0.050 | <0.150 | <0.300 |
| TT2 at 2' | BTEX 8021B | <0.050 | 0.108 | <0.050 | <0.150 | <0.300 |
| TT3 at 3'6" | BTEX 8021B | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 |
| TT4 at 11'8" | BTEX 8021B | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 |
| TT5 at 5'6" | BTEX 8021B | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 |
| TT6 at 2'6" | BTEX 8021B | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 |

| Sample Date 11/12/2014 | Sample ID | GRO (C ₆ -C ₁₀) (mg/kg) | DRO (>C ₁₀ -C ₂₈) (mg/kg) |
|---------------------------|-----------|--|--|
| Depth | Method | | |
| TT1 at 1'6" | TPH 8015M | <10.0 | <10.0 |
| TT2 at 2' | TPH 8015M | 85.6 | 143 |
| TT3 at 3'6" | TPH 8015M | <10.0 | 11.7 |
| TT4 at 11'8" | TPH 8015M | <10.0 | <10.0 |
| TT5 at 5'6" | TPH 8015M | <10.0 | <10.0 |
| TT6 at 2'6" | TPH 8015M | <10.0 | <10.0 |

The Vertical Extent was found in all test trenches.

On December 3, 2014 SESI on site to excavate 100 yards of contaminated soil was removed and transported to Sundance.

VI. Closure

1. Excavate contaminated soil to where the sides and bottom of the excavation are less than 1000 PPM TPH. Transport all contaminated soil to an approved NMOCD facility for disposal.
2. Confirmation samples were taken.
3. The excavated area has been backfilled with clean soil off the location and caliche on the location.

VII. Figures & Appendices

Figure 1 – Vicinity Map
 Figure 2 – Site Plan
 Figure 3 – NMOCD Trend Map
 Appendix A – Analytical Results
 Appendix B – C-141
 Appendix C – Site Photos
 Appendix D – NMOSE Water Column/Average Depth to Water

Figure 1 Vicinity Map



Figure 2 Site Plan



Merchant Gap 25 State Com # 1 H

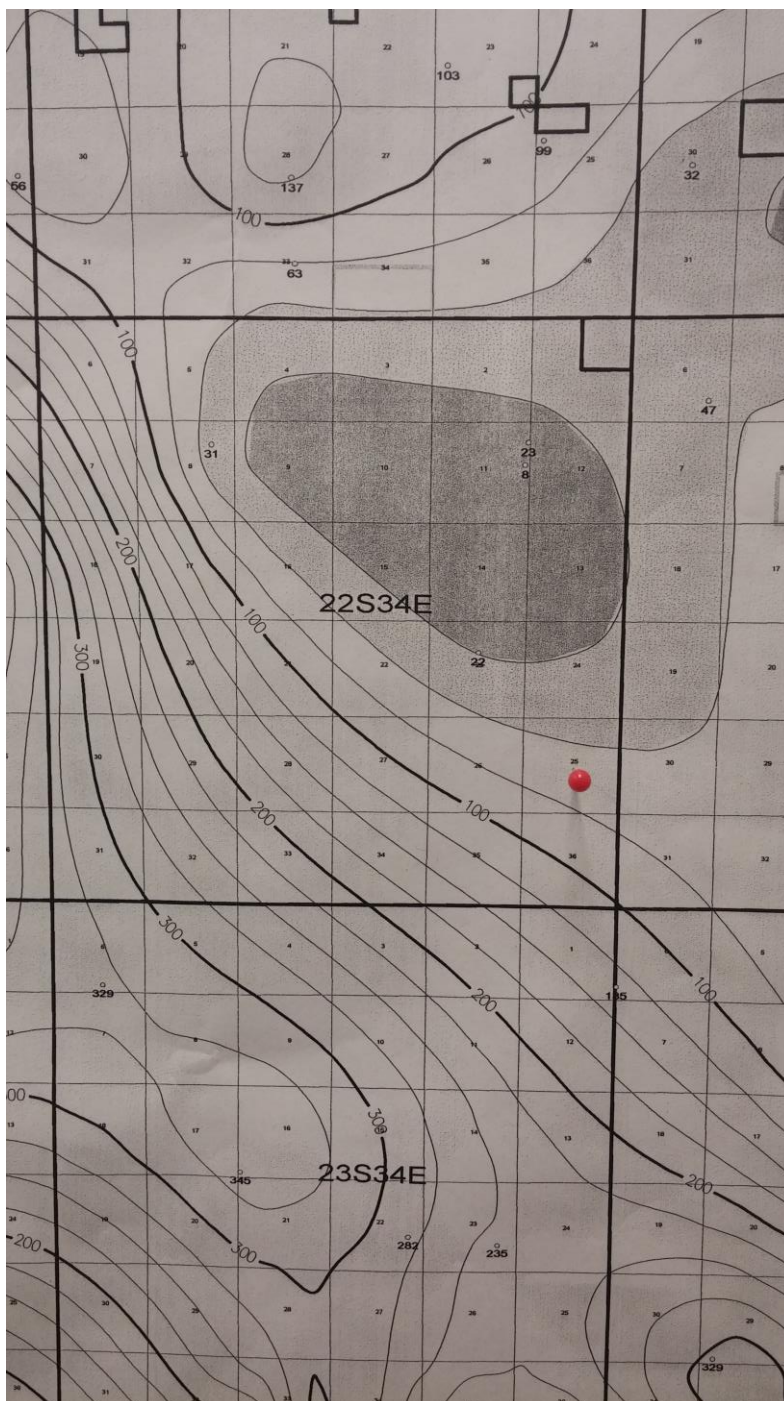
**Merchant Gap 25 State Com #1H
December 8, 2014
Mexico**

**JMB Transport
Lea County, New**

Figure 3 NMOCD Trend Map

Merchant Gap 25 State Com #1H
December 8, 2014
Mexico

JMB Transport
Lea County, New



Appendix A Analytical Results

**Merchant Gap 25 State Com #1H
December 8, 2014
Mexico**

**JMB Transport
Lea County, New**



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

November 14, 2014

Bob Allen

Safety & Environmental Solutions

703 East Clinton

Hobbs, NM 88240

RE: CRUDE OIL SPILL

Enclosed are the results of analyses for samples received by the laboratory on 11/12/14 10:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Page 1 of 9



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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-1 @ 1'6" (H403473-01)

| BTEX 8021B | | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | | |
| Toluene* | 0.067 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 61-154

| TPH 8015M | | | mg/kg | | | | | | | Analyzed By: ms | |
|--------------|--------|-----------------|------------|--------------|-----|------------|---------------|-------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| GRO C6-C10 | <10.0 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | | | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | | | |

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 117 % 52.1-176

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Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-2 @ 2' (H403473-02)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | |
| Toluene* | 0.108 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 85.6 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | | |
| DRO >C10-C28 | 143 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | | |

Surrogate: 1-Chlorooctane 114 % 47.2-157

Surrogate: 1-Chlorooctadecane 127 % 52.1-176

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| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-3 @ 3' 6" (H403473-03)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | | |
| Toluene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | | |
| DRO >C10-C28 | 11.7 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | | |

Surrogate: 1-Chlorooctane 110 % 47.2-157

Surrogate: 1-Chlorooctadecane 123 % 52.1-176

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| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-4 @ 11' 8" (H403473-04)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | | |
| Toluene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | | |

Surrogate: 1-Chlorooctane 116 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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 Hobbs NM, 88240
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| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-5 @ 5' 6" (H403473-05)

Sample ID: 11-3 @ 5' (110317-03)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | |
| Toluene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | |

Surrogate: 1-Chlorooctane 117 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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| | | | |
|-------------------|-----------------|---------------------|----------------|
| Received: | 11/12/2014 | Sampling Date: | 11/10/2014 |
| Reported: | 11/14/2014 | Sampling Type: | Soil |
| Project Name: | CRUDE OIL SPILL | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Celey D. Keene |
| Project Location: | LEA COUNTY | | |

Sample ID: TT-6 @ 2' 6" (H403473-06)

| BTEX 8021B | | mg/kg | | Analyzed By: ms | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.74 | 87.0 | 2.00 | 10.0 | | |
| Toluene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.65 | 82.6 | 2.00 | 10.2 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/13/2014 | ND | 1.61 | 80.5 | 2.00 | 10.3 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/13/2014 | ND | 4.82 | 80.4 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 11/13/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 11/12/2014 | ND | 188 | 93.9 | 200 | 0.555 | |
| DRO >C10-C28 | <10.0 | 10.0 | 11/12/2014 | ND | 196 | 98.2 | 200 | 2.55 | |

Surrogate: 1-Chlorooctane 118 % 47.2-157

Surrogate: 1-Chlorooctadecane 130 % 52.1-176

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*=Accredited Analyte

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Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

(505) 393-2328 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 9 of 9

| | | | | | |
|--|------------------|--|--|------------------|--|
| Company Name: Safety & Environmental Solutions, Inc. | | P.O. #: BILLITO | | ANALYSIS REQUEST | |
| Project Manager: Bob Allen | | Company: Same | | | |
| Address: 703 East Clinton | | City: Same | | | |
| State: NM Zip: 88240 | | Address: | | | |
| Phone #: 575-397-0510 Fax #: 575-393-4388 | | City: | | | |
| Project #: JMB-14-061 Project Owner: JMB Transport | | State: Zip: | | | |
| Project Name: Good oil spill | | Phone #: | | | |
| Project Location: in County/Neighborhood Gap Station 1H | | Fax #: | | | |
| Sampler Name: Robert Vavra | | PRESERV | | SAMPLING | |
| FOR LABOR ONLY | | | | | |
| Lab I.D. | Sample I.D. | MATRIX | | | |
| H403473 | TT-12 15" | <input checked="" type="checkbox"/> GRAB OR (C)OMP | | | |
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| | 4 | <input checked="" type="checkbox"/> OIL | | | |
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Confirmation Analytical Results



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

December 05, 2014

Bob Allen
Safety & Environmental Solutions
703 East Clinton
Hobbs, NM 88240

RE: JMB MERCHANT GAP 25

Enclosed are the results of analyses for samples received by the laboratory on 12/02/14 8:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager

Page 1 of 12



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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

| | | | |
|-------------------|---------------------|---------------------|---------------|
| Received: | 12/02/2014 | Sampling Date: | 11/25/2014 |
| Reported: | 12/05/2014 | Sampling Type: | Soil |
| Project Name: | JMB MERCHANT GAP 25 | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: C-SP-1 5' BGS (H403668-01)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 121 % 47.2-157

Surrogate: 1-Chlorooctadecane 141 % 52.1-176

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 11/25/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: C-SP-2 5' BGS (H403668-02)

| BTEX 8021B | | | mg/kg | | | | | | | Analyzed By: CK | |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | | | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | | | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | | | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 128 % 47.2-157

Surrogate: 1-Chlorooctadecane 145 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 12



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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 12/01/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: D-SP-1 2.5' BGS (H403668-03)

| BTEX 80218 | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | 162 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 125 % 47.2-157

Surrogate: 1-Chlorooctadecane 146 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

| | | | |
|-------------------|---------------------|---------------------|---------------|
| Received: | 12/02/2014 | Sampling Date: | 12/01/2014 |
| Reported: | 12/05/2014 | Sampling Type: | Soil |
| Project Name: | JMB MERCHANT GAP 25 | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: D-SP-2 2.5' BGS (H403668-04)

| BTEX 80218 | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | |

| <i>Surrogate: 4-Bromofluorobenzene (PID)</i> | | 103 % | 61-154 | | | | | | |
|--|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |
| <i>Surrogate: 1-Chlorooctane</i> | | 124 % | 47.2-157 | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | 139 % | 52.1-176 | | | | | | |

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 12/01/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: D-SP-3 2.5' BGS (H403668-05)

| BTEX 8021B | | | mg/kg | | | | | | | | Analyzed By: CK | |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|------|-----------|--|-----------------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | | |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | | | | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | | | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | | | | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | | | | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

| TPH 8015M | | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | | |

Surrogate: 1-Chlorooctane 124 % 47.2-157

Surrogate: 1-Chlorooctadecane 136 % 52.1-176

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 12/01/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: D-SP-4 3' BGS (H403668-06)

| BTEX 8021B | | mg/kg | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|-----------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

| TPH 8015M | | mg/kg | Analyzed By: CK | | | | | | |
|--------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | 44.1 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 124 % 47.2-157

Surrogate: 1-Chlorooctadecane 139 % 52.1-176

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 12/01/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: D-SP-5 3' BGS (H403668-07)

| BTEX 80218 | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 122 % 47.2-157

Surrogate: 1-Chlorooctadecane 135 % 52.1-176

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

Received: 12/02/2014
 Reported: 12/05/2014
 Project Name: JMB MERCHANT GAP 25
 Project Number: JMB-14-001
 Project Location: LEA COUNTY, NM

Sampling Date: 12/01/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: D-NORTH WALL (H403668-08)

| BTEX 80218 | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | |

Surrogate: 1-Chlorooctane 117 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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Analytical Results For:

Safety & Environmental Solutions
 Bob Allen
 703 East Clinton
 Hobbs NM, 88240
 Fax To: (575) 393-4388

| | | | |
|-------------------|---------------------|---------------------|---------------|
| Received: | 12/02/2014 | Sampling Date: | 12/01/2014 |
| Reported: | 12/05/2014 | Sampling Type: | Soil |
| Project Name: | JMB MERCHANT GAP 25 | Sampling Condition: | Cool & Intact |
| Project Number: | JMB-14-001 | Sample Received By: | Jodi Henson |
| Project Location: | LEA COUNTY, NM | | |

Sample ID: D-SOUTH WALL (H403668-09)

| BTEX 8021B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.91 | 95.5 | 2.00 | 2.41 | | |
| Toluene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.89 | 94.5 | 2.00 | 1.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 12/04/2014 | ND | 1.81 | 90.4 | 2.00 | 2.07 | | |
| Total Xylenes* | <0.150 | 0.150 | 12/04/2014 | ND | 5.55 | 92.6 | 6.00 | 2.16 | | |
| Total BTEX | <0.300 | 0.300 | 12/04/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

| TPH 8015M | | mg/kg | | Analyzed By: CK | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 12/02/2014 | ND | 196 | 98.1 | 200 | 5.01 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 12/02/2014 | ND | 200 | 99.9 | 200 | 8.07 | | |

Surrogate: 1-Chlorooctane 121 % 47.2-157

Surrogate: 1-Chlorooctadecane 132 % 52.1-176

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

401 East Marland Hobbs, NM 8824

101 East Marland, Hobbs, NM 88240
(505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page _____

1 Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2776. #54

Appendix B C-141

Merchant Gap 25 State Com #1H
December 8, 2014
Mexico

JMB Transport
Lea County, New

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

Form C-141
 Revised August 8, 2011

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

Release Notification and Corrective Action

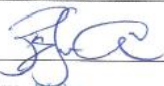
| | | | |
|---|--|--|---------------------------------------|
| OPERATOR | | <input checked="" type="checkbox"/> Initial Report | <input type="checkbox"/> Final Report |
| Name of Company GMT Exploration | Contact B.J. Cox | | |
| Address 1560 Broadway, STE 2000, Denver, Co. 80202 | Telephone No. 720-946-3028 | | |
| Facility Name Merchant Gap 25 State com 1H | Facility Type Oil Well | | |
| Surface Owner State of New Mexico | Mineral Owner State of New Mexico | API No. 30-025-41450 | |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| M | 25 | 22S | 34E | 40 | South | 350 | West | Lea |

Latitude **N 32 21'19.93"** Longitude **W 103 25'52.13"**

NATURE OF RELEASE

| | | |
|--|---|--|
| Type of Release Oil | Volume of Release 40 bbls Est. | Volume Recovered 40 bbls Est. |
| Source of Release Oil Hauler fell asleep while loading and overflowed his tank. | Date and Hour of Occurrence 10/31/14 - @ 0330 hrs | Date and Hour of Discovery 10/31/14 - @ 0700 hrs |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Tomas Oberding | |
| By Whom? B.J. Cox | Date and Hour 10/31/14 - 1200 | |
| 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.* During the loading of Oil for sales into a truck, the truck driver fell asleep, allowing his tanker to overflow. The driver has been permanently released from hauling oil from any GMT locations. | | |
| Describe Area Affected and Cleanup Action Taken.* The majority of the spill was confined to the surface location between the well head and tank battery. There was some contamination just off of the constructed well pad. All contamination will be excavated until no further evidence of contamination is evident. Soil samples will then be taken from affected areas to confirm that all the contaminated soil has been removed. At that point, clean native soil will be brought in to replace what was removed, and the contaminated soil hauled to a proper disposal facility. | | |
| 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: B.J. Cox | Approved by Environmental Specialist: | |
| Title: Production Superintendent | Approval Date: | Expiration Date: |
| E-mail Address: bjcox@gmtexploration.com | Conditions of Approval: | Attached <input type="checkbox"/> |
| Date: 10/31/14 Phone: (307)-354-8895 | | |

* Attach Additional Sheets If Necessary

Appendix C

Site Photographs





































Appendix D

NMOSE Water Column/Average Depth to Water



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | POD Sub-Code | basin | County | Q | Q | Q | Sec | Tws | Rng | X | Y | Depth Well | Depth Water | Water Column |
|------------|--------------|-------|--------|---|---|----|-----|-----|-----|--------|----------|------------|-------------|--------------|
| CP 00380 | | LE | | 4 | 2 | 11 | 22S | 34E | | 647245 | 3586739* | 45 | 30 | 15 |
| CP 00596 | | LE | | 4 | 2 | 11 | 22S | 34E | | 647245 | 3586739* | 50 | | |
| CP 00597 | | LE | | 2 | 2 | 08 | 22S | 34E | | 642410 | 3587074* | 35 | | |
| CP 00598 | | LE | | 4 | 1 | 23 | 22S | 34E | | 646480 | 3583511* | 70 | | |
| CP 00599 | | LE | | 1 | 1 | 12 | 22S | 34E | | 647642 | 3587147* | 62 | 50 | 12 |
| CP 00604 | | LE | | 1 | 4 | 4 | 01 | 22S | 34E | 648743 | 3587666* | 135 | | |
| CP 00704 | | LE | | 2 | 4 | 22 | 22S | 34E | | 645681 | 3583097* | 600 | | |
| CP 00744 | | LE | | 1 | 2 | 09 | 22S | 34E | | 643618 | 3587091* | 460 | | |
| CP 00751 | | LE | | 4 | 2 | 11 | 22S | 34E | | 647245 | 3586739* | | 45 | |
| CP 00865 | | LE | | 4 | 1 | 3 | 20 | 22S | 34E | 641957 | 3583146 | 885 | 605 | 280 |
| CP 00933 | | LE | | 1 | 1 | 1 | 12 | 22S | 34E | 647541 | 3587246* | 60 | | |
| CP 00934 | | LE | | 2 | 1 | 2 | 01 | 22S | 34E | 648682 | 3588822 | 60 | 42 | 18 |

Average Depth to Water: **154 feet**

Minimum Depth: **30 feet**

Maximum Depth: **605 feet**

Record Count: 12

Basin/County Search:

County: Lea

PLSS Search:

Township: 22S Range: 34E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW#### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

| POD Number | POD Sub- Code | basin | County | Q Q Q | | | | | X | Y | Depth Well | Depth Water | Water Column |
|------------|---------------------|-------|--------|-------|----|----|-----|-----|--------|----------|---------------|----------------|-----------------|
| | | | | 64 | 16 | 4 | Sec | Tws | Rng | | | | |
| CP 00593 | | LE | | 4 | 4 | 06 | 22S | 35E | 650422 | 3587591* | 62 | | |
| CP 00594 | | LE | | 2 | 1 | 34 | 22S | 35E | 654553 | 3580819* | 98 | | |
| CP 00595 | | LE | | 2 | 2 | 20 | 22S | 35E | 652089 | 3584000* | 96 | | |
| CP 00753 | | LE | | 2 | 2 | 14 | 22S | 35E | 656891 | 3585687* | 215 | 185 | 30 |

Average Depth to Water: **185 feet**

Minimum Depth: **185 feet**

Maximum Depth: **185 feet**

Record Count: 4

PLSS Search:

Township: 22S Range: 35E

*UTM location was derived from PLSS - see Help

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closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | POD Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Range | X | Y | Depth Well | Depth Water | Water Column |
|---------------|--------------|-------|--------|------|------|-----|-----|-----|-------|--------|----------|------------|-------------|--------------|
| C 03620 POD1 | C | LE | | 1 | 4 | 3 | 32 | 23S | 34E | 641790 | 3569941 | 480 | 130 | 350 |
| CP 00556 | | LE | | 4 | 4 | 3 | 08 | 23S | 34E | 641762 | 3576206 | 497 | 255 | 242 |
| CP 00580 | | LE | | 3 | 4 | 3 | 23 | 23S | 34E | 646524 | 3572948* | 220 | | |
| CP 00606 | | LE | | | 4 | 1 | 23 | 23S | 34E | 646613 | 3573854* | 650 | 265 | 385 |
| CP 00618 | | LE | | 1 | 2 | 4 | 22 | 23S | 34E | 645713 | 3573539* | 428 | 295 | 133 |
| CP 00637 | | LE | | 3 | 3 | 4 | 15 | 23S | 34E | 645293 | 3574541* | 430 | 430 | 0 |
| CP 00872 | | LE | | 1 | 1 | 1 | 08 | 23S | 34E | 641225 | 3577504* | 500 | 305 | 195 |
| CP 01120 POD1 | | LE | | 2 | 3 | 3 | 14 | 23S | 34E | 646366 | 3574753 | 397 | 318 | 79 |
| CP 01258 POD1 | | LE | | 1 | 4 | 3 | 22 | 23S | 34E | 645015 | 3573221 | 25 | | |
| CP 01258 POD2 | | LE | | 1 | 4 | 3 | 22 | 23S | 34E | 644941 | 3572883 | 65 | | |
| CP 01258 POD3 | | LE | | 1 | 4 | 3 | 22 | 23S | 34E | 644941 | 3572883 | 25 | | |

Average Depth to Water: **285 feet**

Minimum Depth: **130 feet**

Maximum Depth: **430 feet**

Record Count: 11

Basin/County Search:

County: Lea

PLSS Search:

Township: 23S

Range: 34E

*UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer Water Column/Average Depth to Water

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been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

| POD Number | POD Sub-Code | basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Depth Well | Depth Water | Water Column |
|------------|--------------|-------|--------|------|------|-----|-----|-----|-----|--------|----------|------------|-------------|--------------|
| CP 00499 | | LE | | 3 | 3 | 23 | 23S | 35E | | 655875 | 3573194* | 150 | | |
| CP 00568 | | LE | | 2 | 2 | 4 | 09 | 23S | 35E | 653908 | 3576878* | 875 | | |
| CP 00843 | | LE | | 4 | 2 | 36 | 23S | 35E | | 658729 | 3570823* | 250 | | |

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 3

Basin/County Search:

County: Lea

PLSS Search:

Township: 23S

Range: 35E

*UTM location was derived from PLSS - see Help

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 419774

CONDITIONS

| | |
|---|--|
| Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701 | OGRID: 372165 |
| | Action Number: 419774 |
| | Action Type: [IM-SD] Incident File Support Doc (ENV) (IM-BNF) |

CONDITIONS

| | | |
|------------|-----------------------------------|----------------|
| Created By | Condition | Condition Date |
| bhall | historical documentation uploaded | 1/13/2025 |