JMB Transport Merchant Gap 25 State Com #1H Delineation Report and Work Plan

Section 25, T22S, R34E Lea County, New Mexico

November 18, 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 NMOCD (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	Less than 50 feet	20 points								
seasonal high water elevation of	50 feet to 99 feet	10 points	X							
groundwater)	>100 feet	0 points								
Wellhead Protection Area:										
(Less than 200 feet from a private domestic	Yes	20 points								
water source; or less than 1000 feet from all	No	0 points	X							
other water sources)										
Distance to Surface Water:										
(Horizontal distance to perennial lakes,	Less than 200 feet	20 points								
ponds, rivers, streams, creeks, irrigation	200 feet to 1000 feet	10 points								
canals and ditches)	>1000 feet	0 points	X							
RANKING SCORE (TOTAL POINTS)										

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.

VI. Action Plan

Due to the results listed above the following action plan is proposed:

- 1. Excavate contaminated soil to where the sides and bottom of the excavation are less than 1000 PPM TPH. All contaminated soil will be transported to an approved NMOCD facility for disposal.
- 2. Confirmation samples will be taken.
- 3. The excavated area will be 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

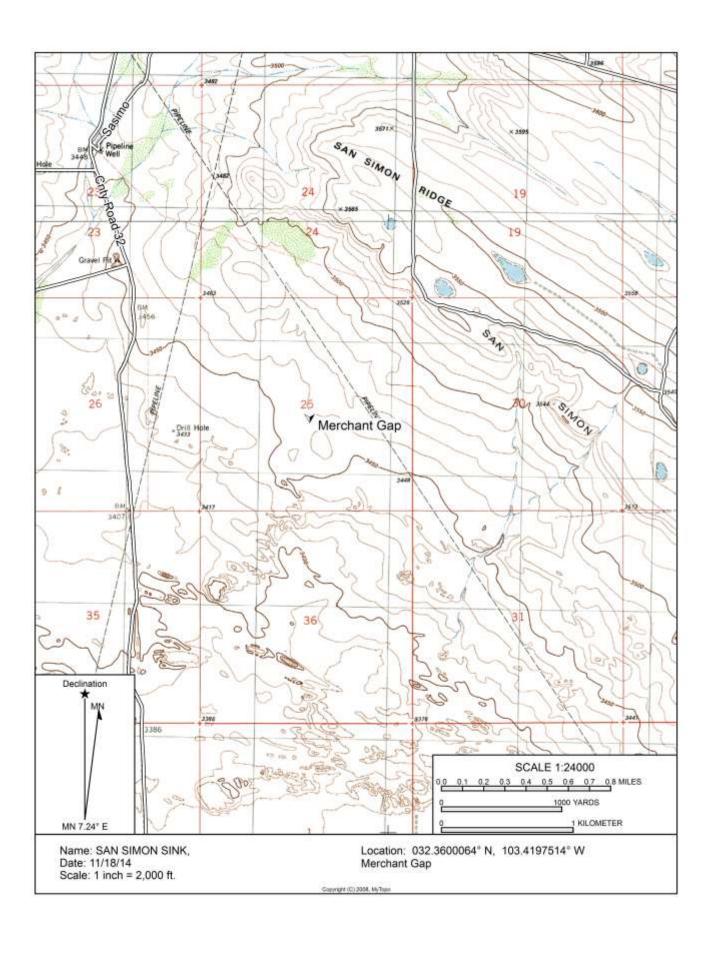
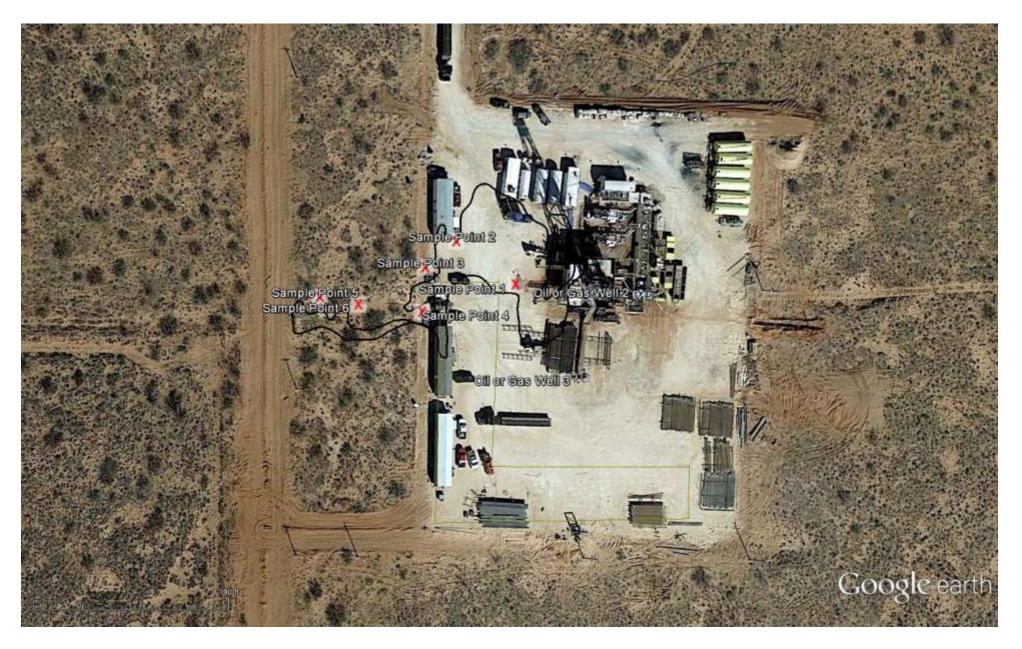
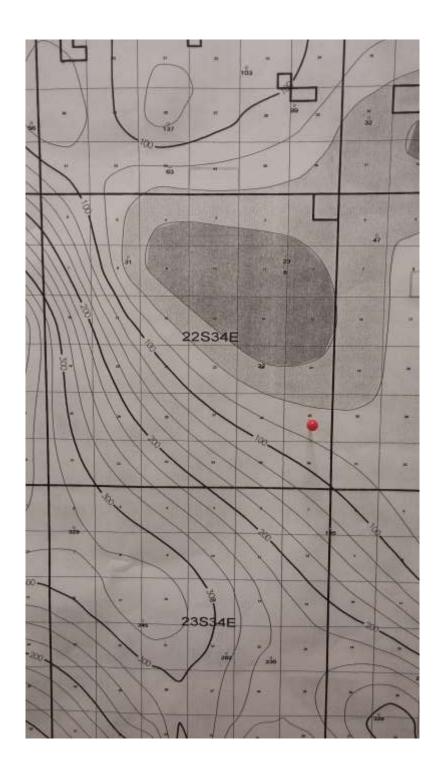


Figure 2 Site Plan



Merchant Gap 25 State Com # 1 H

Figure 3 NMOCD Trend Map



Appendix A Analytical Results



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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited in accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited analytes are denoted by an accredited analytes are denoted by accredited analytes are denoted by an accredited analytes are denoted by a constant accredited analytes are

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager

Page 1 of 9



Analytical Results For:

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

 Received:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	kg	Analyze	d 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	1						
TPH 8015M	mg/	kg	Analyze	d 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	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	117 5	6 52.1-17	6						

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NEXEX NOTE: Librity and Damages. Cardina's sibility and clients exclude remedy for any dam arising, whether based in context or tort, shall be limited to the amount paid by client for analyses. At dams, including those for nephperor and any other cases whetcomes shall be deemed waved unless made in writing and moreoid by Cardinal Writin Staty (30) days after completion of the applicable service. In no event shall Cardinal be lable for incidental or consequential damages, including, which contributing, shallow interruptions, loss of use or loss of posts fournet by client, in suddential, without interruptions and of the applications are consequentially as a shall only a shall only any of the above stated reason or otherwise. Results relate only the samples identifies a succession. But we write a special or any of the above stated reason or otherwise. Results relate only the samples identifies a succession.

Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

Page 2 of 9



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

Analytical Results For:

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

 Received:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	kg	Analyze	d 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	5						
TPH 8015M	mg/	kg	Analyze	d 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	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	127	% 52.1-17	ń						

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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:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	kg	Analyze	d 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	94.79	6 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 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	123 9	52.1-17	ó						

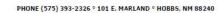
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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

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

 Received:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	kg	Analyze	d 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	ĝ.						
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 %	6 47.2-15	7						
Surrogate: 1-Chlorooctadecane	129 9	6 52.1-176	ő						

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Celey D. Keene, Lab Director/Quality Manager

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

Analytical Results For:

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

 Received:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	'kg	Analyze	d 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	F6						
TPH 8015M	mg/	kg	Analyze	d 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	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	129	% 52.1-17	ń						

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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:
 11/12/2014

 Reported:
 11/14/2014

 Project Name:
 CRUDE OIL SPILL

 Project Number:
 JMB-14-001

 Project Location:
 LEA COUNTY

Sampling Date: 11/10/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

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

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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 9	% 61-154							
TPH 8015M	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	130 9	% 52.1-17	ő.						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND Analyte	NOT DETECTED at	t or above th	e 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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Celey D. Keene, Lab Director/Quality Manager

Page 8 of 9

Folicibuse our roject Manager: Boh Allen duress: H403473 ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (605) 393-2326 Fax (505) 393-2416 Lab I.D. anipany Name: Safety & Environmental Solutions, Inc. oject Location: in County/Merchant GAP 35 St Con 14 rolest Name: (rode oil Spill 10/ect #: JMB-14-061 Sampler - UPS - Bus - Other: Delivered By: (Circle One) † Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476. 2 17-30 a' 1-10 26 Kobus Varia 1-10 575-397-0510 Fax#: 575-393-4388 Hobbs 703 East Clinton Jana Sample I.D. 1.8 Project Owner: JMB Transport State; NM ZIP: 88240 Time: 10:05 4th Date: Time 1-12-14 4.40 # CONTAINERS GROUNDWATER SOIL OIL SLUDGE City: CTHER State: Address Attn company: ACID/BASE BILLTO Same 11.10.14 J. 20.00.11 Zip NOIT 5-101-11 11-18-14 10 35 Am SAMPLING DATE CHAIN-OF-CUSTODY AND ANALYSIS REQUEST The state of the s Enoily Santerase sesi-un con ballane ses-un com Livelità sesi-sum como d'boyera sesi-sum com TIME 8 ANALYSIS REQUEST

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Appendix B C-141

District I 1625 N. French Dr., Hobbs, NM 88240 State of New Mexico 10.23 N. FIGURE D., 110.003, VA. District III 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 Form C-141 Revised August 8, 2011 Energy Minerals and Natural Resources Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC. Oil Conservation Division District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 1220 South St. Francis Dr. Santa Fe, NM 87505 Release Notification and Corrective Action **OPERATOR** X Initial Report ☐ 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 Sate 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 North/South Line | Feet from the East/West Line County 228 34E 40 South 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 overflows Date and Hour of Occurrence Date and Hour of Discovery 10/31/14 - @ 0700 hrs Was Immediate Notice Given? If YES, To Whom? X Yes No Not Required Tomas Oberding By Whom? B.J. Cox Date and Hour 10/3 1/14 - 1200 Was a Watercourse Reached? If YES, Volume Impacting the Watercourse. Yes X No 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.* Describe Area Artected and cleanup Action raken.

The majority of the spill was confirmed 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 OIL CONSERVATION DIVISION Approved by Environmental Specialist: Printed Name: By Title: Production Superintendent Approval Date: Expiration Date E-mail Address: bjcox@gmtexploration.com Conditions of Approval: Attached 10/31/14 Date Phone: (307)-354-8895 Attach Additional Sheets If Necessary

Appendix C Site Photographs







































































Appendix D NMOSE 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)

S ZOCCONSCISSOS COMMUNICAS	POD	SIR	ES.	178	SUUS	13000	BETTER THE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STATE OF THE PARTY	BEALTON	- Clean	EDERHALD F
POD Number	Sub- Code basin Cou		Q (64 1	2000	ALC: UNKNOWN	Tws	Rng	×	· V	PRINCE ALCOHOL		Water Column
CP 00380	LE		4	2	11	228	34E	647245	3586739* 🦓	45	30	15
CP 00596	LE		4	2	11	228	34E	647245	3586739*	50		
CP 00597	LE		2	2	08	228	34E	642410	3587074* 🌑	35		
CP 00598	LE		-	1	23	228	34E	646480	3583511* 🦓	70		
CP 00599	LE		2	1	12	228	34E	647642	3587147* 🦓	62	50	12
CP 00604	LE		1 4	4	01	228	34E	648743	3587666* 🚳	135		
CP 00704	LE		-	2 4	22	228	34E	645681	3583097* 🦤	600		
CP 00744	LE		1	2	09	228	34E	643618	3587091* 🦠	460		
CP 00751	LE		4	1 2	11	228	34E	647245	3586739* 🦠		45	
CP 00865	LE		4	3	20	228	34E	641957	3583146 🚳	885	605	280
CP 00933	LE		1	1 1	12	228	34E	647541	3587246*	60		
CP 00934	LE		2	1 2	01	228	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



(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

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

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

(In feet)

	oloubuj	Laborers	0.00				, imigearl	Lieuron	orm in meters)	(in leet)			
POD Number	POD Sub- Code basin C		Q Q 64 16	es.		: Tws	Rng	×		THE STREET, SHAREST	Depth V	200000000000000000000000000000000000000	
CP 00593		LE	4	4	06	228	35E	650422	3587591* 🍣	62			
CP 00594		LE	2	1	34	228	35E	654553	3580819* 🦓	98			
CP 00595		LE	2	2	20	225	35E	652089	3584000*	96			
CP 00753		LE	2	2	14	228	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: 3

"UTM location was derived from PLSS - see Help



(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a (R=POD has been replaced, O=orphaned,

& no longer serves a C=the file is water right file.) Closed) (quarters are 1=NW 2=NE 3=SW 4=SE)

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

(In feet)

								100 m	A. A. C.			A	£
POD Number	POD Sub- Code basin	County		Q 16	800		Tws	Rng	x				Water Column
C 03820 POD1	С	LE	1	4	3	32	235	34E	641790	3569941 🍣	480	130	350
CP 00556		LE	4	4	3	08	238	34E	641762	3576206	497	255	242
CP 00580		LE	3	4	3	23	238	34E	646524	3572948*	220		
CP 00606		LE		4	1	23	238	34E	646613	3573854*	650	265	385
CP 00618		LE	1	2	4	22	238	34E	645713	3573539* 🏇	428	295	133
CP 00637		LE	3	3	4	15	238	34E	645293	3574541*	430	430	0
CP 00872		LE	1	1	1	80	238	34E	641225	3577504*	500	305	195
CP 01120 POD1		LE	2	3	3	14	238	34E	646366	3574753 🦤	397	318	79
CP 01258 POD1		LE	1	4	3	22	238	34E	645015	3573221 🦤	25		
CP 01258 POD2		LE	1	4	3	22	238	34E	644941	3572883 🦓	65		
CP 01258 POD3		LE	1	4	3	22	238	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



(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) (c

(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	23,530		c Tws	Ang	×		Depth Depth Water Well Water Column
CP 00499	LE		3 3	23	238	35E	655875	3573194*	150
CP 00568	LE	2	2 4	09	238	35E	653908	3576878* 🦓	875
CP 00843	LE	9	4 2	36	235	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