# FINAL REPORT SUMMARIZING CLOSURE FOR INCIDENT # nAB1431643048

# MEWBOURNE OIL COMPANY TRUE GRIT 8 B 3 BO FEDERAL COM #001H API# 30-015-42333 SECTION 8, T22S R25E, NM EDDY COUNTY, NM



Prepared by: Souder, Miller & Associates 201 S. Halagueno Carlsbad, NM 88221 575-689-7040 Prepared for: Mewbourne Oil Company Zach Thomas P.O. Box 5370 Hobbs, NM 88241

> December 29, 2014 Reference 5B23439 BG5



# **Table of Contents**

- 1.0 INTRODUCTION
- 2.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION
- 3.0 INITIAL SOIL SAMPLING RESULTS
- 4.0 PROJECT SUMMARY

# LIST OF FIGURES

FIGURE 1 SITE LOCATION MAP
FIGURE 2 SITE DETAILS AND SAMPLE LOCATION MAP

# LIST OF TABLES

TABLE I SUMMARY OF ANALYTICAL RESULTS - SOIL ASSESSMENT

# LIST OF APPENDICES

APPENDIX A LABORATORY ANALYTICAL REPORTS APPENDIX B FORM C141FINAL APPENDIX C WASTE MANIFEST APPENDIX D PHOTO GALLERY

### INTRODUCTION

On behalf of Mewbourne Oil Company, SMA has prepared this report of closure activities to provide a summary of the release and spill response efforts at the True Grit 8 B 3 BO FED COM #001H on November 8, 2014. According to the Release Notification and Corrective Action Form C-141 "The release was attributed to cattle knocking down a section of barbed wire fence surrounding the separation equipment, entering the area, and rubbing against the bleeder valve of the circulating pump, opening it and causing an oil tank to drain. When the production foreman arrived on site, he noted black hair on both the barbed wire fence as well as the valve that had been opened. Pad Surface around circulating pump and VRU inside fenced area, and also in between secondary containment and pumping unit" (Appendix B). The volume of releases was estimated at 77 bbls of oil. When Souder, Miller & Associates (SMA) personnel arrived, a vacuum truck had been used to recover 28 bbls of oil from the surface of the pad, and a backhoe had begun excavating and stockpiling contaminated soil. The site is located in NE 1/4, Section 8, Township 22 South, Range 25 East, Eddy County, New Mexico. Figure 1, Site Location Map, illustrates the location of the release.

This document presents the results of the initial assessment and soil sampling performed at the Site, the regulatory framework for existing activities, and a summary of work done at the location designed to facilitate incident mitigation and closure. Site details, sampling locations and the remedial excavation area are presented in Figure 2. Appendices include the laboratory analytical reports for the initial sampling, New Mexico Oil Conservation Division (NMOCD) form C-141 (final), and the manifest for the transport and disposal of RCRA exempt soils from the initial response to the NMOCD approved facility.

# REGULATORY FRAMEWORK AND SITE CLASSIFICATION

This project was conducted under the regulatory jurisdiction of the NMOCD, which requires the vadose zone will not abated so that water contaminants in the vadose zone will not, with reasonable probability, contaminate groundwater or surface water (toxic pollutants as defined in 20.6.2.7 New Mexico Administration Code shall not be present) through leaching, percolation, or other transport mechanisms (19.15.1.19 NMAC, Subsection B, Paragraphs 1 and 2). The NMOCD hydrocarbon soil remediation levels are determined by ranking criteria on a site-by-site basis, as outlined in the NMOCD "Guidelines for Remediation of Spills, Leaks, and Releases", dated August 13, 1993. The ranking criteria are based on three site characteristics: depth to groundwater, wellhead protection, and distance to surface water.

According to the Office of the State Engineer's records, no wellhead is located within 1,000 feet of the well pad and tank battery. The estimated depth to groundwater is greater than 100 feet below ground surface. No surface water bodies are located within 1,000 feet of the well pad and battery. The table below illustrates the ranking criteria, used by the NMOCD, and includes site specific characteristics at the True Grit 8 B 3.

Criteria Site Characteristics	Rank	ing Score
Depth to Ground Water	>100 feet	0
Wellhead Protection Area	>1000 feet	0
Distance to Surface Water	>1000 feet	0
Total Ranking Score		0

Based on the site characteristics and the NMOCD guidelines, the site has a ranking score of 0. Consequently, the ranking criteria Recommended Remediation Action Levels (RRALs) of 10 milligrams per kilogram (mg/Kg) Benzene; 50 mg/Kg total Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX); and 5000 mg/Kg Total Petroleum Hydrocarbons (TPH) are proposed for remediation at the site.

# INITIAL SOIL SAMPLING RESULTS

Table 1

Analytical Report- H403691	Sample Date	Depth	BTEX	GRO	DRO
H403691-01	12/2/2014	1'	ND	ND	217
H403691-02	12/2/2014	2'	0.67	32.4	1890
H403691-03	12/2/2014	2.5'	ND	ND	1300
H403691-04	12/2/2014	3'	ND	ND	69
H403691-05	12/2/2014	1'	ND	ND	835

All laboratory analytical results are below the site specific ranking criteria NMOCD RRALs of 10 milligrams per kilogram (mg/Kg) Benzene, 50 mg/Kg total Benzene, Toluene, Ethylbenzene, and total Xylenes(BTEX), and 5000 mg/Kg Total Petroleum Hydrocarbons (TPH).

# PROJECT SUMMARY

The initial soil assessment activities performed by SMA effectively delineated the horizontal and vertical extent of hydrocarbon-affected soils in accordance to NMOCD regulatory guidance. Analytical results indicate that the primary area of affected soils above NMOCD RRALs at the Site was excavated and placed in a synthetically lined and bermed spill pile during the initial spill response on 11/8/14. This spill pile that contained RCRA Exempt Oil Field wastes and was hauled off starting on 12/04/14 to and NMOCD approved facility see attached tickets. (Appendix C)

After the initial spill response excavation, sampling was conducted using a PID meter in accordance to the NMOCD Guidelines for Remediation of Leaks, Spills and Releases. The results showed the presences of hydrocarbons in the soil. Soil samples were periodically collected for three weeks within the spill area, based on the judgment of SMA field personnel to assess the completeness volatilization of the affected soils. The soil samples were field screened utilizing a photoionization detector (PID) calibrated to a 100-ppm isobutylene standard. Each soil sample was placed in a resalable plastic bags leaving headspace for volatile organic compounds (VOCs) to collect. After three weeks of devolatilization, one area of the excavation still contained hydrocarbons. This area was excavated until all contaminated soil was removed. A PID meter sample was taken to confirm that the contaminated soil was removed in that one area. Also randomized soil sampling was done within the excavation to conclude that the area has been cleaned to RRALs. Finally the excavation was backfilled with fresh caliche to restore the pad to normal operational condition. Heavy equipment was utilized to remove and transport all affected soil and wastes of location to NMOCD approved disposal facilities.

### CONFIRMATION SAMPLING

Random generated points were used to determine locations of the samples in the spill area (Figure 2). The soil samples were delivered on 12/03/14 to Cardinal Laboratories, in Hobbs, New Mexico for TPH (GRO/ DRO) analysis by EPA Method 8015 (modified) and BTEX analyses by EPA Method\8021B. Each sample container was labeled, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C). The cooler was sealed for shipment to the laboratory, accompanied by proper chain-of-custody documentation.

# SITE CLOSURE

All contaminated soils were hauled to an NMOCD approved facility. The remaining soils was sampled by SMA and tested by a third party laboratory (Table 1) confirming that the soil meets the site-specific NMOCD ranking criteria cleanup levels of 10 mg/Kg Benzene, 50 mg/Kg total BTEX and 5000 mg/Kg TPH. Backfilling of excavation was performed to restore the pad to an operational condition. A closure request was submitted to the NMOCD as a C-141 final on 12/11/14 (Appendix B).

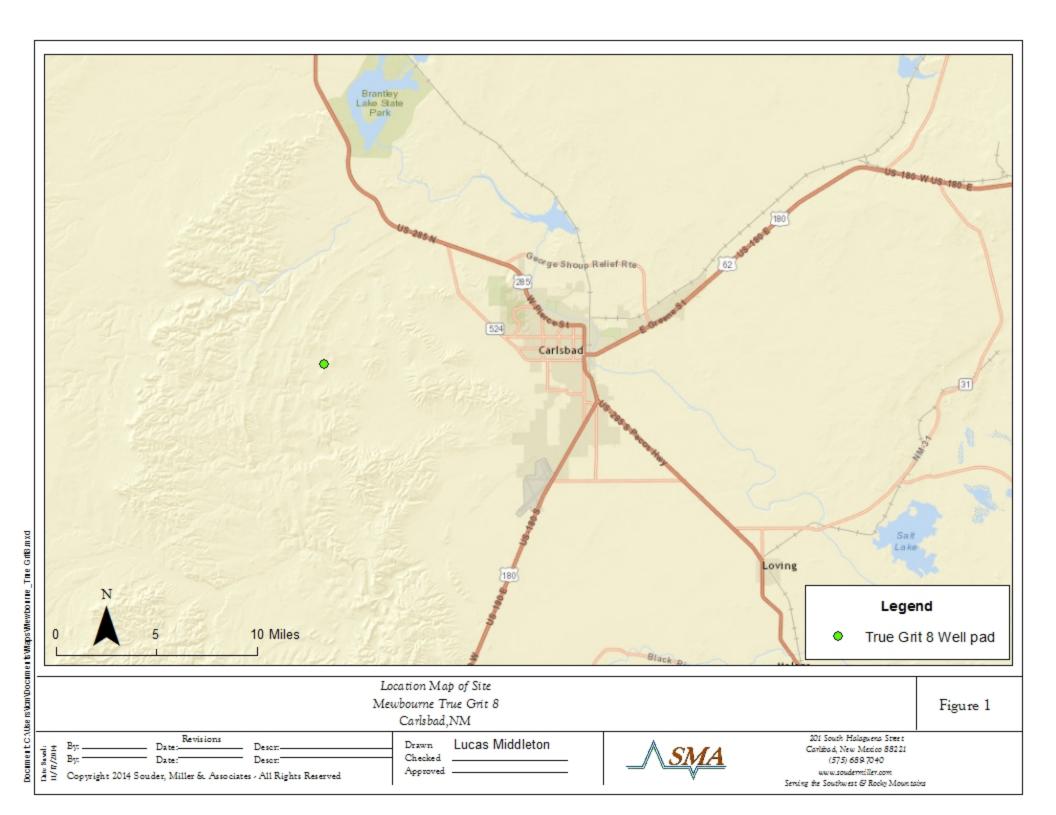
# LIST OF FIGURES

FIGURE 1 SITE LOCATION MAP FIGURE 2 SITE DETAILS AND SAMPLE LOCATION MAP

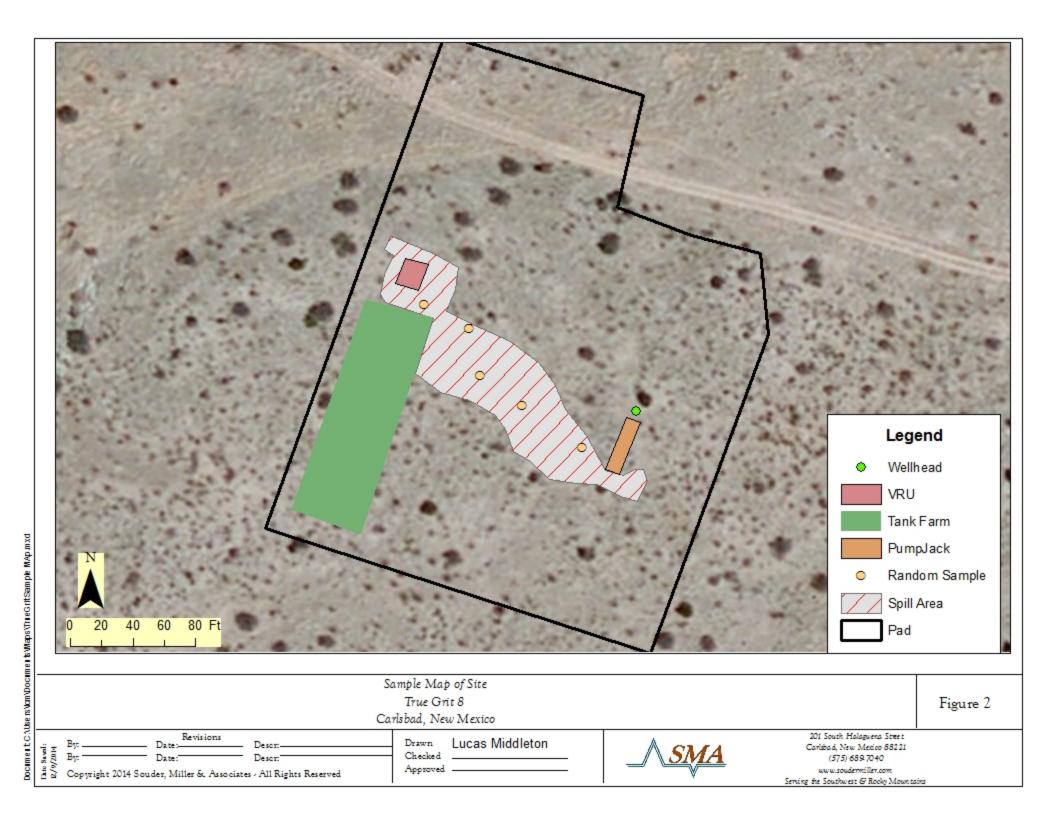
# **APPENDICES**

APPENDIX A LABORATORY ANALYTICAL REPORTS APPENDIX B FORM C141 FINAL APPENDIX C WASTE MANIFEST APPENDIX D PHOTO GALLERY

# FIGURE 1 SITE LOCATION MAP



# FIGURE 2 SITE DETAILS AND SAMPLE LOCATIONS MAP



# APPENDIX A LABORATORY ANALYTICAL REPORTS



December 08, 2014

AUSTIN WEYANT
SOUDER MILLER AND ASSOCIATES
201 S. HALAGUENO
CARLSBAD, NM 88220

RE: MEWBOURNE TRUE GRIT

Enclosed are the results of analyses for samples received by the laboratory on 12/03/14 14:10.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



SOUDER MILLER AND ASSOCIATES AUSTIN WEYANT 201 S. HALAGUENO CARLSBAD NM, 88220 Fax To: NONE

Received: 12/03/2014 Sampling Date: 12/02/2014

Reported: 12/08/2014 Sampling Type: Soil

Project Name: MEWBOURNE TRUE GRIT Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: TG - 2 (H403691-01)

BTEX 8021B	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2014	ND	1.91	95.5	2.00	2.41	
Toluene*	<0.050	0.050	12/05/2014	ND	1.89	94.5	2.00	1.78	
Ethylbenzene*	<0.050	0.050	12/05/2014	ND	1.81	90.4	2.00	2.07	
Total Xylenes*	<0.150	0.150	12/05/2014	ND	5.55	92.6	6.00	2.16	
Total BTEX	<0.300	0.300	12/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 61-154	!						
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/04/2014	ND	199	99.5	200	0.653	
DRO >C10-C28	217	10.0	12/04/2014	ND	204	102	200	0.660	
Surrogate: 1-Chlorooctane	120 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	143 9	% 52.1-17	6						

### Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Kreine



SOUDER MILLER AND ASSOCIATES AUSTIN WEYANT 201 S. HALAGUENO CARLSBAD NM, 88220 Fax To: NONE

Received: 12/03/2014 Sampling Date: 12/02/2014

Reported: 12/08/2014 Sampling Type: Soil

Project Name: MEWBOURNE TRUE GRIT Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: TG - 3 (H403691-02)

BTEX 8021B	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/05/2014	ND	1.91	95.5	2.00	2.41	
Toluene*	<0.050	0.050	12/05/2014	ND	1.89	94.5	2.00	1.78	
Ethylbenzene*	<0.050	0.050	12/05/2014	ND	1.81	90.4	2.00	2.07	
Total Xylenes*	0.670	0.150	12/05/2014	ND	5.55	92.6	6.00	2.16	
Total BTEX	0.670	0.300	12/05/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 61-154	1						
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	32.4	10.0	12/04/2014	ND	199	99.5	200	0.653	
DRO >C10-C28	1890	10.0	12/04/2014	ND	204	102	200	0.660	
Surrogate: 1-Chlorooctane	128 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	165 9	% 52.1-17	'6						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



SOUDER MILLER AND ASSOCIATES AUSTIN WEYANT 201 S. HALAGUENO CARLSBAD NM, 88220 Fax To: NONE

Received: 12/03/2014 Sampling Date: 12/02/2014

Reported: 12/08/2014 Sampling Type: Soil

Project Name: MEWBOURNE TRUE GRIT Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: TG - 4 (H403691-03)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	<0.050	0.050	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	<0.050	0.050	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	<0.150	0.150	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	<0.300	0.300	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 61-154	1						
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/04/2014	ND	199	99.5	200	0.653	
DRO >C10-C28	1300	10.0	12/04/2014	ND	204	102	200	0.660	
Surrogate: 1-Chlorooctane	124 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	165 9	% 52.1-17	6						

### Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



SOUDER MILLER AND ASSOCIATES AUSTIN WEYANT 201 S. HALAGUENO CARLSBAD NM, 88220 Fax To: NONE

Received: 12/03/2014 Sampling Date: 12/02/2014

Reported: 12/08/2014 Sampling Type: Soil

Project Name: MEWBOURNE TRUE GRIT Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: TG - 5 (H403691-04)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	<0.050	0.050	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	<0.050	0.050	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	<0.150	0.150	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	<0.300	0.300	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 61-154	1						
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/04/2014	ND	199	99.5	200	0.653	
DRO >C10-C28	69.0	10.0	12/04/2014	ND	204	102	200	0.660	
Surrogate: 1-Chlorooctane	122 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	141 9	% 52.1-17	6						

Cardinal Laboratories \*=Accredited Analyte

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

Celeg D. Keine



SOUDER MILLER AND ASSOCIATES AUSTIN WEYANT 201 S. HALAGUENO CARLSBAD NM, 88220 Fax To: NONE

Received: 12/03/2014 Sampling Date: 12/02/2014

Reported: 12/08/2014 Sampling Type: Soil

Project Name: MEWBOURNE TRUE GRIT Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: TG - 6 (H403691-05)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2014	ND	1.91	95.3	2.00	1.78	
Toluene*	<0.050	0.050	12/08/2014	ND	1.88	93.8	2.00	1.90	
Ethylbenzene*	<0.050	0.050	12/08/2014	ND	1.76	87.8	2.00	3.30	
Total Xylenes*	< 0.150	0.150	12/08/2014	ND	5.35	89.2	6.00	3.55	
Total BTEX	<0.300	0.300	12/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 61-154	1						
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/04/2014	ND	199	99.5	200	0.653	
DRO >C10-C28	835	10.0	12/04/2014	ND	204	102	200	0.660	
Surrogate: 1-Chlorooctane	116 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	142 9	% 52.1-17	6						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



### **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

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

Celeg D. Freene

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Calrsbad Project Manager: Austin Weyant Company Name: Souder Miller and Associates 101 East Marland, Hobbs, NM 88240 Project Location: True Grit Project Name: Mewbourne True Grit Project #: Phone #: Address: 201 s Halagueno (575) 393-2326 FAX (575) 393-2476 Sampler Name: Lucas Middleton Lab I.D. OR LAB USE ONLY PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: H403691 Delivered By: (Circle One) Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 575-689-7040 TG-3 TG-2 Sample I.D TG-5 TG-4 TG-6 Project Owner: State: Fax #: Date: Time: Time: K 5.20 Zip: Received By: (G)RAB OR (C)OMP G G G G 9 Received By: # CONTAINERS 88220 Sample Condition Cool Intact (es Yes No No GROUNDWATER WASTEWATER SOIL  $\times \times \times$ X OIL SLUDGE BILL TO Company: Mewbourne City: Hobbs Fax #: Phone #: 575-602-2188 State: Address: P.O Box 5270 Attn: Zach Thomas OTHER ACID/BASE Z ICE / COOL OTHER SAMPLING DATE 12/2/2014 Zip: 12/2/2014 12/2/2014 12/2/2014 2/2/2014 88241 TIME 1:00 Phone Result: Fax Result: REMARKS: 1:00 1:00 1:00 .00 service. In no event shall Cardinal be liable for incidental or consequental damages, includ TPH × × × X × ANALYSIS REQUEST BTEX  $\times \times \times$ NO NO Add'I Phone #: Add'I Fax #:

15#

# APPENDIX B FORM C141 FINAL

<u>District 1</u> 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

Form C-141 Revised August 8, 2011

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

Release Notification and Corrective Action

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

					OPERA	ΓOR		Init	ial Report	$\boxtimes$	Final Repor
Name of Company:			any		Contact: Zac	ck Thomas					
Address: PO Box 52						No. 575-393-590					
Facility Name: True	Grit 8 B3BO	Fed Con	n #1H		Facility Typ	e: Oil producin	g Well				
Surface Owner: BLI	М		Mineral (	Owner:	BLM			API N	o. 30-015-4	1394	
			LOCA	ATIO	N OF REI	LEASE					
Unit Letter   Section		Range	Feet from the	North	/South Line	Feet from the	East/\	West Line	County	7.	
B 8	22S	25E	402'	North		1915'	East		Eddy		
		L	atitude32.412				5				
Tr. co.i.			NAT	TURE	OF RELI		Lan		n 1	211 (20	1.1.1
Type of Release: Oil					bbls Oil	Release: estimate	ed 77	Volume	Recovered:	Dil (28	bbls)
Source of Release: Bleeder valve on circulating pump  Date and Hour of Occurrence  11-8-14  Date and Hour of Occurrence  11-8-14											
Was Immediate Notice		Yes [	No □ Not R	equired	If YES, To Jim Amos	Whom?		11011	4:30 p		
By Whom? Zack Thomas  Date and Hour 11-9-14 5:30 pm											
Was a Watercourse Reached?  ☐ Yes ☑ No  ☐ Yes ☑ No											
If a Watercourse was I	mpacted, Descr	ibe Fully.	*								
Describe Cause of Pro	blem and Reme	dial Actic	on Taken.*								
Cause of the leak- Cattericulating pump cause that had been opened.											
Describe Area Affecte  Affected area- Pad su vacuum trucks were us soil over the remediati the NMOCD's Guideli	rface around cir ed to recover 28 on limits was re nes for Remedia	rculating p 8 bbls of a moved an ation of S	pump and VRU in oil off pad surface ad disposed at an a pills, Leaks and R	: Alfred approved Releases.	lo's Backhoe S I NMOCD dis	Services has begu posal site. Final r	n excav emedia	rating cont tion will be	aminated soi e conducted	l. All c in accor	contaminated rdance with
regulations all operator public health or the en- should their operations or the environment. In	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:	Thomas					OIL CONS	SERV	ATION	DIVISIO	N	
Printed Name: Zack Tl	nomas				Approved by	Environmental S <sub>l</sub>	pecialis	t;			
Title: Environmental R	ep.				Approval Dat	e.		Expiration	Date:		
E-mail Address: zthom	as@mewbourn	e.com			Conditions of	Approval:			Attached		
Date: 12-11-14			Phone: 575-602-	2188							

# APPENDIX C WASTE MANIFEST

# LEA LAND, LLC

OIL FIELD WASTE LANDFILL

1300 W. MAIN STREET OKLAHOMA CITY, OK 73106

PHONE:

405-236-4257

FAX:

405-236-4261

**Bill To:** 

RICKY APPERSON MEWBOURNE OIL COMPANY P.O. BOX 5270

HOBBS, NM 88241

**INVOICE** # 19537

Date:

11/26/2014

Well Number:

62148000

Charge to:

True Grit 8 B3B0

Fed Com 1 H

**Date(s) of Service:** 11/10/14 - 11/14/14

Manifest #:

See Attached List

**Ship Via:** 

Alfredo's

Qty	U/M	Description	Unit Price	Total
164.98	Tons	Non-regulated & non-hazardous waste (soil)	\$22.00	\$3,629.56
		Landfill located at Carlsbad, NM		
			Subtotal	\$3,629.56

**TERMS: NET 30** 

Sales tax rate

Sales tax

**Total** 

\$3,629.56 5.500% \$199.63

\$3,829.19

Make all checks payable to LEA LAND, LLC

If you have any questions concerning this invoice, please contact: Saralyn Hall at 405-519-1187 E-mail: shall119@cox.net

Thank you for your business!

# **Mewbourne Oil Weights Statement - Total Received**

	Manifest			
Receive Date	Number	Lease Name	Weight (lbs.)	Weight (Tons)
11/10/2014	104309	True Grit 8 B3B0 Fed Com 1 H	47,520	23.76
11/11/2014	104382	True Grit 8 B3B0 Fed Com 1 H	94,760	47.38
11/12/2014	104484	True Grit 8 B3B0 Fed Com 1 H	47,840	23.92
11/13/2014	104527	True Grit 8 B3B0 Fed Com 1 H	93,720	46.86
11/14/2014	104626	True Grit 8 B3B0 Fed Com 1 H	46,120	23.06
		TOTALS:	329,960	164.98
			lbs.	Tons

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257 A RECUS

NON	-HAZARDOUS WASTE MANIF	FEST	NO 1	04309	1. PAG	GEOF	2. TRAII	ER NO.	102
G	³MeWBahYne MFCompany	704D9R	©¥cilSt.	negative of the second	1 -123	5.4	PICKOLITOMATE		
	PHONE NO. (575) 393-5905	CITY H <b>obbs</b>		STATE, NM	8824	ZIP 6. 7	TNRCC I.D. NO	).	
	7. NAME OR DESCRIPTION OF WASTE SHIPP				8. CON	TAINERS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	Non-Regulated, Non Hazardous Wastr a.	<u>e</u>	1		quo.	CMPe	QUANTITI	W U VOI.	WASTE ID#
	b.		-						
E	c. WT:		2016						
R	d 47,520.								
	TE COMPENTS OR SPECTAE INSTRUCTIONS		A III S. C.			1.01	13. WASTE P	ROPIEEN	é.
A	True Grit & B3B0 FI	ED CO	m 1-1	-					
Т	NAMEStaughter IN CA	ASE OF	EMERG NO 048	ENCY OR SPIL	L, CO	NTACT	24-HOUR	. EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, are international and national government regulations, is	nd labeled, a	and are in all	respects in proper cor	ndition fo	r transport	by highway acc	ording to a	pplicable
R	PRINTED/TYPED NAME			SIGNATURE					DATE
T R	16. ALFREDOS BACKHOES	ERVICE	S	17.	TF	RANSPO	ORTER (2)		
A N	NAME:			NAME:					
S		Y APPE	325. 1	TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT: (575 EMERGENCY PHONE:	) 393-59	05	IN CASE OF EME EMERGENCY PH		Y CONTA	CT:		
R T	18. TRANSPORTER (1): Acknowledgment		of material	19. TRANSPOR		( <b>2</b> ): Ackn	owledgment of	receipt of m	naterial
E R	PRINTED/TYPED NAME A Mhony	Dovo	11/10/2	O14 PRINTED/TYPED	NAME .	10			
S	SIGNATURE * Ally Cher	DATE		SIGNATURE				DATE	
	1 1 1110	ADDR		3.5.1			PHONE:		
D F	Lea Land, LLC			Marker 64, U. Iiles East of Ca		•	30,	575-88	7-4048
I A S C P I	PERMIT NO. WM-01-035 - New Mex	xico	3010	20. COMMENTS		7 * 1214			
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such		: I Hereby c	ertify that the above d	lescribed	wastes we	re delivered to t	his facility,	that the
L Y	AOTHORIZED SIGNATURE			CELL NO.	_	DAT,	F1/10/2014	TI	ME
	I Y) MAGY MANIAN			-				-111	$\Box$

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

			-		_	1 1 1	116	100
NON	N-HAZARDOUS WASTE MANIF		10430L	1. PA	GEOF_	2. TRAI	LER NO.	02.
_	3. COMPANY NAME	4. ADDRES	S		- 1	ICK-UP DATE	3	
G	Mewbourne Oil Company	701 S. Ce	edil St.		1	1/11/2014		
	PHONE NO.	CITY	STATE		ZIP 6. T	NRCC I.D. NO	).	
E	(575) 393-5905	H <b>o</b> bbs	NM	882	40			
L	7. NAME OR DESCRIPTION OF WASTE SHIPPE		IAIAi		TAINERS	9. TOTAL	10. UNIT	11. TEXAS
	. NAME OF DESCRIPTION OF WASTE SHIPPE	iD:	ALC	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
N	Non-Regulated, Non Hazardous Waste	2 2 4 1 1		1	СМ			
	b.			,	W191		-	
_	0.							
E	c.	<del>.</del>						
	105 6 6 714							
R	MTA(2800) 470	a(n)						
-*	12. COMMENTS OR SPECIAL INSTRUCTIONS:				L	13. WASTE F	DOER ES	
	TRUE GRIT 8 B3B0 FED COM 1 H	-	-0171	$\wedge$		13. WASIE F	70859	
A		/	-74,10	$\mathcal{O}_{\cdot}$				
	14. IN CA	SE OF EN	MERGENCY OR SI	PILL. CO	NTACT			
т	NAME Kin Slaughter	PHONE N	0	,,		24-HOUR	EMERGE	NCY NO.
-	run olauginer	575-887	-4048					
	15.GENERATOR'S CERTIFICATION:	I Hereby decl	are that the contents of th	is consignmen	nt are fully	and accurately	described a	hove by proper
0	snipping name and are classified, packed, marked, and	d labeled, and	are in all respects in prope	er condition fo	or transport	by highway acc	cording to a	pplicable
	international and national government regulations, in	cluding applic	cable state regulations, and	d are the same	materials p	previously appr	oved by LE	A LAND, LLC
R	PRINTED/TYPED NAME		SIGNATURE				3.5	DATE
-								
Т	16. TRANSPORTER (1)		17.	Tri	ANGRO	RTER (2)		
R	ALEREDO'S BACKHOE SE	DVICES:	17.	11	MINSPU	KIEK (2)		
A	NAME: ALFREDO 3 BACKHOE SE	TIVIOES	NAME:					
N	TEXAS I.D. NO.		TEXAS I.D. N	O.				
S P	IN CASE OF EMERGENCY CONTACT:	Y APPERS	SON IN CASE OF	EMERCENC	V CONTRAC	NT.		
O	(575)	393-5905	IN CASE OF I	EMERGENC	r CONTAC	.1:		
R	EMERGENCI FRONE.		EMERGENCY					
T	18. TRANSPORTER (1): Acknowledgment of		laterial 19. TRANS	PORTER (	( <b>2):</b> Ackno	wledgment of	eceipt of m	aterial
E	PRINTED/TYPED NAME ANTHONY	lorar	PRINTED/TY	PED NAME				-111 111
R	1. Carple							
S	SIGNATURE AND SIGNATURE	DATE 1	1/11/2014 SIGNATURE			Γ	DATE	t <u>j</u> u u
		ADDRESS						
	Lea Land, LLC	ADDKES:		IIC II	69/10	PHONE:	575 DD	7 4040
D F	Lea Land, LLC		Mile Marker 64,		_	U,	3/3-88	7-4048
I A			30 Miles East of		, NM			
s c	PERMIT NO.		20. COMMENT	S				
PI	WM-01-035 - New Mex	1CO						
SI	21.DISPOSAL FACILITY'S CERTIFIC.	ATION: 11	Hereby certify that the abo	ve described	wastes were	delivered to the	nie facility (	that the
AT	facility is authorized and permitted to receive such w	astes.	with that the abo	, o described	asies WEIG	aciiveieu (U (I	no ravilley, I	mat me
rvi	AUTHORIZED SIGNATURE		CELL NO		TO APPE			
1	1 /2 -		CELL NO.		DATE		TIN	ME ,
	Donna Javino				1	1/11/2014	111	1401

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

LEA LAND, LLC			
1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257	A	Fred	15

NON	N-HAZARDOUS WASTE MANIF	EST	NO 1	04484	GEOF_	2. TRAILER NO.					
1101	3. COMPANY NAME	4. ADD		.04404	1.17		102.				
G	Mewbourne Oil Company		Cecil St		5. PICK-UP DATE 11/12/2014						
	PHONE NO.	CITY		STATE	ZIP 6. TNRCC I.D. NO.						
E	(575) 393-5905	Hobbs		NM	88240						
Ľ	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	Non-Regulated, Non Hazardous Waste	e			1	CM	QUANTITY	WU VOI.	WASTE ID#		
	b.										
E	c.										
R	WT 47840						· · · · · · · · · · · · · · · · · · ·				
K	12 COMMENTS OR SPECIAL INSTRUCTIONS:						13. WASTE P	ROFILE N	Q.		
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.										
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT										
T	NAME Slaughter		F8794048				24-HOUR	EMERGE	NCY NO.		
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prope shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC										
R	PRINTED/TYPED NAME			SIGNATURE	*240				DATE		
T	16. <b>TRANSPORTER (1)</b> 17.					RANSPO	RTER (2)				
R A	ALFREDO'S BACKHOE SE	ERVICE	ES	NAME:							
N	TEXAS I.D. NO.			TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:	Y APPE	RSON		IERGENCY CONTACT:						
O		393-59	905								
R T	18. TRANSPORTER (1): Acknowledgment of	of receipt	of material	EMERGENCY PH	HONE:  ORTER (2): Acknowledgment of receipt of material						
Ē	PRINTED/TYPED NAME Inthomp	1.		PRINTED/TYPEI	NAME						
R S	11/2-	A	11/12/2		) IVAIVIL						
3	SIGNATURE THE STATE OF THE STAT	DATE		SIGNATURE				DATE			
		ADDI					PHONE:	<u> </u>			
D F	Lea Land, LLC			Marker 64, U.		-	),	575-88	7-4048		
I A	DEDICATION OF THE PROPERTY OF		30 N	Miles East of C	arlsbac	<u>, NM</u>					
S C P I	PERMIT NO. WM-01-035 - New Mexico										
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v	CATION wastes.	: I Hereby	ertify that the above of	lescribed	wastes were	delivered to the	nis facility, t	that the		
L Y	AUTHORIZED SIGNATURE			CELL NO.	DATE TIME						
	John Smill			-30		1000001	1/12/2014	4	:05		

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

1300 WEST MAIN STREE	Γ	• OKI	AHOMA	CITY.	OK	73106	• PHONE	(405)	236-4257
----------------------	---	-------	-------	-------	----	-------	---------	-------	----------

	1300 WEST MAIN STREET • OKLAHOM	A CITY, OK 73106 • F	PHONE (4	405) 236-42	257	rea	100		
NON	-HAZARDOUS WASTE MANIFEST NO	104527	1. PAG	GEOF_	2. TRAIL	ER NO. #			
G	3. COMPANY NAME Mewbourne Oil Company  4. ADDRESS 701 S. Cecil St PHONE NO.  (575) 393-5905  CITY Hobbs		882	ZIP 6. T	TCK-UP DATE 1/13/2014 NRCC I.D. NO				
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CON	TAINERS	9. TOTAL	10. UNIT	11. TEXAS		
N	Non-Regulated, Non Hazardous Waste		No.	Type	QUANTITY	Wt/Vol.	WASTE ID #		
E	b. c.								
R	d. 46, 140. 46,980								
A	TT O	2720			13. WASTE P	ROFILEN	9.		
	14. IN CASE OF EMERO NAME Slaughter 91908994040		L, CON	NTACT	24-HOUR	EMERGE	NCY NO.		
T	NAME Slaughter BYONES Q4048 24-HOUR EMERGENCY NO.								
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in a international and national government regulations, including applicable statement.	all respects in proper co	ndition fo	r transport	by highway acc	ording to a	pplicable		
R	PRINTED/TYPED NAME	SIGNATURE DATE							
T R A N S P	16. TRANSPORTER (1)  ALFREDO'S BACKHOE SERVICES.  NAME:  TEXAS I.D. NO.  RICKY APPERSON  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  (575) 393-5905	17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:							
R T	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPO		( <b>2</b> ): Ackno	owledgment of i	eceipt of m	aterial		
E R S	PRINTED/TYPED NAME Anthony June 11/13. SIGNATURE DATE	PRINTED/TYPED NAME							
	ADDRESS:				PHONE:		-		
D F	·	e Marker 64, U. Miles East of Ca		•	0,	575-88	7-4048		
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS					1 1 11		
O L S I A T	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> I Hereby facility is authorized and permitted to receive such wastes.	y certify that the above described wastes were delivered to this facility, that the							
LY	AUTHORIZED SIGNATURE	CELL NO.		DATI		TII	ME		
	M YNUCK/WIND			ALL D	11/13/2014		):50.		

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257 Placedos.

NON	N-HAZARDOUS WASTE MANIF	EST	NO 1	04626	1. PA	AGE	OF	2. TRAIL	ER NO.	102	
G	3. COMPANY NAME Mewbourne Oil Company	4 ADDF	RESS Cecil St.				5. PICK	UP DATE	-		
,	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	),		
E	(575) 393-5905	Hobbs		NM 	882	240					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ		. TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	Non-Regulated, Non Hazardous Waste				1	СМ					
	b.					<del>                                     </del>					
E	c.					-	+				
R	46.120.										
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				1.	13	WASTE P	ROFILE	<b>)</b> .		
A											
				ENCY OR SPIL	L, CO	NTAC	Т				
T	NAMES Slaughter	57919	FEY94048					24-HOUR	EMERGEN	NCY NO.	
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC										
R	PRINTED/TYPED NAME			SIGNATURE						DATE	
Т	16. TRANSPORTER (1)		-	17	T	DANG	DODT	ER (2)			
R		ALFREDO'S BACKHOE SERVICES					roki	EK (2)			
A N	TEXAS I.D. NO.			NAME: TEXAS I.D. NO.	).						
S P		Y APPE	RSON		MERGENCY CONTACT:						
0		393-59	05	EMERGENCY PH							
R T	18. TRANSPORTER (1): Acknowledgment of	of receipt	of material	19. TRANSPO	RTER	(2): Ad	cknowle	dgment of r	eceipt of ma	aterial	
E R	PRINTED/TYPED NAME ANTHONY	va		PRINTED/TYPED	) NAME						
S	SIGNATURE MALL STORM	DATE	11/14/2	014 SIGNATURE		_		D	ATE		
	0	ADDF	ESS:					PHONE:			
D F	Lea Land, LLC			Marker 64, U.					575-88	7-4048	
I A	PERMIT NO.		30 N	Iiles East of Ca 20. COMMENTS	arisba	d, NIV	1				
PΙ	WM-01-035 - New Mex	ico									
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION vastes.	: I Hereby c	ertify that the above of	described	wastes	were de	livered to th	nis facility, t	hat the	
LY	AUTHORIZED SIGNATURE			CELL NO.	O. DATE TIME				1E		
	1 phoop miles						11/1	4/2014		JU	

# Mewbourne Oil Weights Statement - Total Received

	Manifest			
Receive Date	Number	Lease Name	Weight (lbs.)	Weight (Tons)
12/5/2014	105462	True Grit 8 B3B0 Fed Com 1 H	125,480	62.74
12/8/2014	105532	True Grit 8 B3B0 Fed Com 1 H	121,820	60.91
12/8/2014	105542	True Grit 8 B3B0 Fed Com 1 H	72,500	36.25
12/9/2014	105575	True Grit 8 B3B0 Fed Com 1 H	117,140	58.57
12/9/2014	105576	True Grit 8 B3B0 Fed Com 1 H	78,380	39.19
		TOTALS:	515,320	257.66
			lbs.	Tons

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

	1300 WEST MAIN ST		A CITY, OK 73106 • 1	PHONE (	405) 236	-4257	TCS				
NON	N-HAZARDOUS WASTE MANIF	EST NO 1	05462	1. PA	GEO	F 2. TRAII	LER NO.	T-115			
G	3. COMPANY NAME	4. ADDRESS			5.	. PICK-UP DATE					
G	Mewbourne Oil Company PHONE NO.	701 S. Cecil St.	STATE		ZIP 6	12/5/2014 . TNRCC I.D. NO	)				
E	(575) 393-5905	Hobbs	NM	882	i	. Trikee I.D. Ne	<i>,</i> .				
JL.	7. NAME OR DESCRIPTION OF WASTE SHIPPE	L			TAINER		10. UNIT	11. TEXAS			
N	Non-Regulated, Non Hazardous Waste	<u> </u>		No.	Type CM	QUANTITY	Wt/Vol.	WASTE ID #			
	b.										
E	c.										
R	WT: 63240 1,22	4D									
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	7500	у			13. WASTE P					
A	TRUE GRIT 8 B3B0 FED COM#1H		TOTAL	12:	548	7)	70859	2			
	14. IN CA	ASE OF EMERG PHONE NO	ENCY OR SPIL	L, CO	NTACT		EMERGE	NOV NO			
T	Kin Slaughter	575-887-4048				24-HOUR	EMERGE	NCY NO.			
	15.GENERATOR'S CERTIFICATION:	I Hereby declare that	the contents of this co	nsignme	nt are ful	ly and accurately	described a	bove by proper			
0	shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in al scluding applicable state	l respects in proper co e regulations, and are	ndition fo the same	or transpo material	ort by highway acc s previously appro	cording to a oved by LE	pplicable A LAND, LLC			
R	PRINTED/TYPED NAME	SIGNATURE					DATE				
T R	16. TRANSPORTER (1)		17.	TI	RANSP	PORTER (2)					
A	NAME: TCS CONSTRUCTION	ON	NAME:								
N S	TEXAS I.D. NO.		TEXAS I.D. NO.								
P	IN CASE OF EMERGENCY CONTACT: CES.	AR HINOJOS	IN CASE OF EME	RGENC	Y CONT	ACT:					
O R	EMERGENCY PHONE: (432) 18. TRANSPORTER (1): Acknowledgment of	557-7202	EMERGENCY PH	OI VEI	(2) a A -1-	114 - C					
T E		, ,					•				
R	PRINTED/TYPED NAME OF A POPULATION OF A POPULA	1/leggs	PRINTED/TYPED NAME								
S	SIGNATURE X MULA	DATE 12/5/2	014 <sub>GNATURE</sub>				DATE				
		ADDRESS:	•			PHONE:					
D F	Lea Land, LLC	1	Marker 64, U.		•	180,	575-88	7-4048			
I A	PERMIT NO.	30 N	Ailes East of Care 20. COMMENTS	arisbac	ı, inivi			A			
S C P I	WM-01-035 - New Mex	rico	au. committing								
O L S I	21.DISPOSAL FACILITY'S CERTIFIC	CATION: I Hereby	ertify that the above of	lescribed	wastes w	vere delivered to the	his facility.	that the			
A T	facility is authorized and permitted to receive such v										
LY	AUTHORIZED SIGNATURE	1	CELL NO.		DA	TE		ME			
	I / MAI() ( ) Manal	1.1						177			

GENERATOR: COPIES 1 & 6

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

	1300 WEST MAIN STREE	T • OKLAHOM	A CITY, OK 73106 • F	PHONE (	405) 2.	36-4257		ICS		
NON	N-HAZARDOUS WASTE MANIFES	T NO 1	05532	1. PA	GE	OF	2. TRAIL	ER NO.	T-115	
G E		-	STATE <b>NM</b>	8824	ZIP	12/8	-UP DATE <b>3/2014</b> CC I.D. NO			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS   9. TOTAL   10. UNIT   11. TEXA No.   Type   QUANTITY   Wt/Vol.   WASTE ID						
N	Non-Regulated, Non Hazardous Waste			1	СМ	e Qt	JANIIIY	Wt/Vol.	WASTE ID #	
E	b. c.							-		
R	WT: 4D, 64D 6118D									
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:  TRUE GRIT 8 B3B0 FED COM # 1H	10+4	1 121.8	(27)		13.	WASTE PI	708592		
Т	NAME PI	OF EMERG HONE NO '5-887-4048	ENCY OR SPIL	L, CO	NTAC	Т	24-HOUR	EMERGE	NCY NO.	
О	15. <b>GENERATOR'S CERTIFICATION:</b> I He shipping name and are classified, packed, marked, and lab international and national government regulations, include	eled, and are in al	I respects in proper co	ndition fo	or trans	port by h	ighway acco	ording to a	oplicable	
R	PRINTED/TYPED NAME		SIGNATURE						DATE	
T R	16. <b>TRANSPORTER (1)</b> 17.					PORT	ER (2)			
A	NAME: TCS CONSTRUCTION	NAME:								
N S	TEXAS I.D. NO.		TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT: CESAR I	INOJOS	IN CASE OF EME	RGENC	Y CON	TACT:				
O R	EMERGENCY PHONE: (432) 557		EMERGENCY PH		(8)					
T E	18. TRANSPORTER (1): Acknowledgment of rec	eipt of material	19. TRANSPOI	RTER (	(2): A	cknowle	dgment of re	eceipt of m	aterial	
R	PRINTED/TYPED NAME JULIU	P	PRINTED/TYPED	NAME			·			
S	SIGNATURE X JULIA DA	TE 12/8/2	014 SIGNATURE				D.	ATE		
D F	Lea Land, LLC		e Marker 64, U. Miles East of Ca		-	,	PHONE:	575-88	7-4048	
S C P I O L	PERMIT NO.  WM-01-035 - New Mexico		20. COMMENTS							
S I A T	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste.	ION: I Hereby on s.	ertify that the above d	escribed	wastes	were de	livered to th	is facility, t	hat the	
LY	AUTHORIZED SIGNATURE		CELL NO.	DATE				TIN	ИЕ	
	Dantos & Jonzala	2				12/	3/2014		0'.10	
GENER	ATOR: COPIES 1 & 6	DISPOSAL SITE	E: COPIES 2 & 3				TRANSPO	ORTERS: (	COPIES 4 & 5	

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

	1300 WEST MAIN ST	IKEEI - (	JKLAHOW!	4 CIT 1, UK /3106 • F	TONE (	(405) 2.	30-425/		<u>CS</u>		
NO	N-HAZARDOUS WASTE MANIF	EST	NO 1	05542	1. PA	GE	OF	2. TRAII	ER NO.	T-	74
G	3. COMPANY NAME  Mewbourne Oil Company PHONE NO.	4. ADDI <b>701 S</b> . CITY	RESS Cecil St.	STATE		ZIP	12/8	-UP DATE 3/2014			
E	575) 393-5905	Hobbs		NM NM	ZIP 6. TNRCC I.D. NO. 88240						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ		. TOTAL JANTITY	10. UNIT Wt/Vol.		EXAS
N	Non-Regulated, Non Hazardous Waste	)			1	СМ					
E	b.										
	C. (2)										
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	)					12	WACTE D	DOEN E N		
A	TRUE GRIT 8 B3B0 FED COM # 1H		TOTA	1 72,51	00		13.	WASTE P	708592		
Т	14. IN CA NAME Kin Slaughter	PHON		ENCY OR SPIL		NTAC	СТ	24-HOUR	EMERGE	NCY N	О.
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable									le	
	international and national government regulations, in PRINTED/TYPED NAME	ncluding a	pplicable stat	e regulations, and are	the same	materi	ials previ	ously appro	oved by LE	A LAN  DATE	
R										Ditt	
T R	16. <b>TRANSPORTER (1)</b> 17.					RANS	PORT	ER (2)			
A	NAME: TCS CONSTRUCTIO	N		NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:	AR HIN		IN CASE OF EME	RGENC	Y CON	TACT:				
O R	EMERGENCY PHONE: (432) 18. TRANSPORTER (1): Acknowledgment of	557-72		EMERGENCY PH	NONE:  RTER (2): Acknowledgment of receipt of material						
T E	PRINTED/TYPED NAME / CESAY C	6								aterial	
R S	SIGNATURE Manuel Signature	PRINTED/TYPED  114 SIGNATURE	PRINTED/TYPED NAME								
		ADDI		<u> </u>				PHONE:		-	
D F	Lea Land, LLC			Marker 64, U. Miles East of Ca		-	-		575-88	7-404	48
I A S C P I O L	PERMIT NO.  WM-01-035 - New Mex	kico		20. COMMENTS							
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v	CATION wastes.	: I Hereby o	ertify that the above d	escribed	wastes	were del	ivered to th	is facility,	that the	
LY	AUTHORIZED SIGNATURE			CELL NO.	DATE TIME				ИE		
	Wintor Donzali	4)					12/9	3/2014		11:0	)5
GENER	ATOR: COPIES 1 & 6	DISI	POSAL SITE	E: COPIES 2 & 3				TRANSP	ORTERS:	COPIES	3485

COPY 1

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

### LEA LAND, LLC 1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257 105575 NON-HAZARDOUS WASTE MANIFEST 1. PAGE OF 2. TRAILER NO 3. COMPANY NAME 4. ADDRESS 5. PICK-UP DATE $\mathbf{G}$ 701 S. Cedil St. 12/9/2014 Mewbourne Oil Company PHONE NO. CITY STATE ZIP 6. TNRCC I.D. NO. (575) 393-5905 NM 88240 Hobbs E 8. CONTAINERS 9. TOTAL 7. NAME OR DESCRIPTION OF WASTE SHIPPED: 10. UNIT 11. TEXAS QUANTITY Wt/Vol. Type WASTE ID# Non-Regulated, Non Hazardous Waste СМ N $\mathbf{E}$ R 12. COMMENTS OR SPECIAL INSTRUCTIONS: 13. WASTE PROFILE NO. TRUE GRIT 8 B3B0 FED COM # 1H 708592 A 14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO. T Kin Slaughter 575-887-4048 15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable 0 international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC PRINTED/TYPED NAME **SIGNATURE** DATE R

f receipt of material
DATE
_

ADDRESS: PHONE: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  $\mathbf{F}$ D 30 Miles East of Carlsbad, NM I A PERMIT NO. 20. COMMENTS S C

WM-01-035 - New Mexico

P I L 0

S 1

T A  $\mathbf{Y}$  21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the

facility is authorized and permitted to receive such wastes

CELL NO. DATE

COPY 1

GENERATOR: COPIES 1 & 6 DSAL SITE: COPIES 2 & 3

12/9/2014

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

# LEA LAND, LLC

	1300 WEST MAIN ST	REET • OKLAHOM.	A CITY, OK 73106 • F	PHONE (	405) 23	6-4257	TCS	)			
NON	N-HAZARDOUS WASTE MANIF	FEST NO 1	L05576	1. PA	.GE(	OF 2. TRAIL	ER NO.	D-54			
G	3. COMPANY NAME Mewbourne Oil Company	4. ADDRESS 701 S. Cecil St.		•		5. PICK-UP DATE 12/9/2014					
E	PHONE NO. (575) 393-5905	CITY <b>Hobbs</b>	STATE NM	8824		6. TNRCC I.D. NO	RCC I.D. NO.				
.,	7. NAME OR DESCRIPTION OF WASTE SHIPPE			8. CON No.	TAINER Type		10. UNIT Wt/Vol.	11. TEXAS WASTE ID #			
N	b.			'	CIVI						
E	c.										
R	34220 4210	eO									
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: TRUE GRIT 8 B3B0 FED COM # 1H	10-	Lal 78	38		13. WASTE PI	708592				
Т	14. IN CA NAME Kin Slaughter	ASE OF EMERG PHONE NO 575-887-4048	CRGENCY OR SPILL, CONTACT 24-HOUR EMERGENCY NO.								
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	id labeled, and are in al	Il respects in proper co	ndition fo	or transp	ort by highway acco	ording to a	nnlicable			
R	PRINTED/TYPED NAME		SIGNATURE DATE								
T	16. TRANSPORTER (1)	17.	TF	RANSI	PORTER (2)						
R A	NAME: TCS CONSTRUCTION	N	NAME:								
N S	TEXAS I.D. NO.		TEXAS I.D. NO.								
P	IN CASE OF EMERGENCY CONTACT: CESA	R HINOJOS	IN CASE OF EMERGENCY CONTACT:								
O R	EMERCEDITE THOME.	557-7202	EMERGENCY PHONE:								
T	18. TRANSPORTER (1): Acknowledgment of										
E R	PRINTED/TYPED NAME LESUS AT	variado	PRINTED/TYPED NAME								
S	SIGNATURE DESCUS AL	20ATE 12/9/2	2014 SIGNATURE		S	D.	ATE	110			
D F I A	Lea Land, LLC		e Marker 64, U. Miles East of Ca		*	· I	575-88	7-4048			
S C P I O L	PERMIT NO.  WM-01-035 - New Mex		20. COMMENTS								
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby ovastes.	certify that the above d	escribed	wastes v	were delivered to the	is facility,	that the			
L Y	AUTHORIZED SIGNATURE  ON30	Op	CELL NO.	DATE TIME							

TRANSPORTERS: COPIES 4 & 5

GENERATOR: COPIES 1 & 6

# APPENDIX D PHOTO GALLERY

True Grit Incident Closure Report SMA Ref 5B23439 BG5 12/29/14





Excavation on well pad taken on 11/19/14

True Grit Incident Closure Report SMA Ref 5B23439 BG5 12/29/14





Excavation around the Tank Battery (Left) Vapor Recovery Unit (Right) taken on 11/19/14