

**RECEIVED**

By OCD District 1 at 8:07 am, Jul 15, 2015

**APPROVED** Conditional

By OCD District 1 at 8:07 am, Jul 15, 2015

1. Ensure BLM approval/  
concurrence.



# SPILL CLEANUP REPORT

at

Devon Energy Production  
Coachwhip 26 Federal  
Lea County, New Mexico

Date of Spill: June 16, 2015

Prepared By

D&H Petroleum & Environmental Services  
1221 Tower Trail  
El Paso, TX 79917

July 9, 2015



**Petroleum & Environmental Services**

July 9, 2015

Manny Roman  
Environmental Manager  
Western Refining Wholesale  
6500 Trowbridge Dr.,  
El Paso, Texas 79905

Re: Spill Cleanup Report at Devon Energy Production  
Coachwhip 26 Federal, Lea County, New Mexico

Dear Mr. Roman:

D&H Petroleum & Environmental Services (D & H) responded to a spill incident that occurred at the Devon Energy Production facility at Coachwhip 26 Federal, Lea County, New Mexico. The spill occurred during the transfer of crude oil from production tank into a Western Refining tanker truck. It was reported that approximately 17 barrels of crude oil were spilled after overfilling the tanker truck. The spill occurred when the driver of the truck failed to recognize a spill was occurring and the tank valve was not engaged on time. The tanker was overfilled and crude oil was discharged from tanker's vent valve. The spilled product remained on site and covered an approximate area of 65ft by 120ft. The New Mexico Energy Minerals and Natural Resources' (NMEMNR) Oil Conservation Division (OCD) was contacted on June 18 to report the spill.

D&H arrived to the site on June 18, 2015, to assess the spill. D&H took measurements of affected area and performed exploratory pot holing to determine approximate volume of contamination. A DigTess request was placed immediately for the location of underground utilities near the property. A third party utility locator company was also scheduled for the location of underground utilities within the property. A Release Notification and Corrective Action form was submitted to OCD for review and approval. On June 22, OCD granted approval of cleanup actions and issued permit #3682.

D&H personnel arrived to the site on June 25, 2015, to begin cleanup activities. Excavation and disposal activities took place from June 25 through June 29, 2015. A total of 68 cubic yards of contaminated soil were removed and transported to Lea Land landfill in Carlsbad, NM. As of the date of this report, backfilling activities are pending.

El Paso	Albuquerque	Amarillo	Farmington	Midland/Odessa	Lubbock
1221 Tower Trail	4400 Anaheim	2401 Ridgemere Blvd.	907 South Hutton	4318 South County Road 1290	2307 Clovis Rd.
P.O. Box 17969	P.O. Box 92407	Amarillo, TX 799107	Farmington	Odessa, TX 79765	Lubbock, TX 79415
El Paso, Texas 79917	Albuquerque, NM 87113	Phone (806) 373-4251	New Mexico, 87401	Phone (432) 563-1132	Phone (806) 762-2428
Phone (915) 859-8150	Phone (505) 342-2024	Fax: (806) 373-4252	Phone (505) 325-7400	Fax (432) 563-1134	Fax: (806) 762-2426
Fax: (915) 859-7229	Fax (505) 342-2109		Fax: (505) 325-2309		

**Licensed in: Texas-CRP00091, New Mexico-010673, Arizona-108354**

**Web Site: [www.dhpump.com](http://www.dhpump.com)**

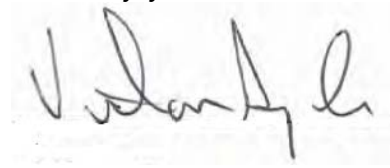
Manny Roman  
Western Refining Wholesale  
July 9, 2015  
2 | Page

In Attachment 1 you will find a site map with the location of samples and photographic documentation of cleanup activities in Attachment 2. Table #1 in Attachment 3, summarizes soil analysis of sampling activities during spill cleanup along with copies of laboratory analysis reports. Attachment 4 includes a summary of average depth to water at the site, based on the New Mexico Water Rights Reporting System. Attachment 5 includes a water well search report confirming the absence of water wells within ½ mile radius of the affected area. Attachment 6 includes a USGS topographic map confirming the absence of surface water bodies in the vicinity of the affected area. See Attachment 7 for disposal documentation of waste generated during cleanup.

As outlined in the OCD Guidelines for Remediation of Leaks, Spills and Releases and based on our findings, the site's top ranking score is 0. Therefore, the remediation action level for TPH is 5,000 mg/Kg. Confirmation samples show that the affected area has been cleaned to OCD standards and we recommend final closure. D&H requests approval to backfill excavated areas.

Should you have any questions on this matter, please do not hesitate to give us a call at 915-859-8150 ext 133.

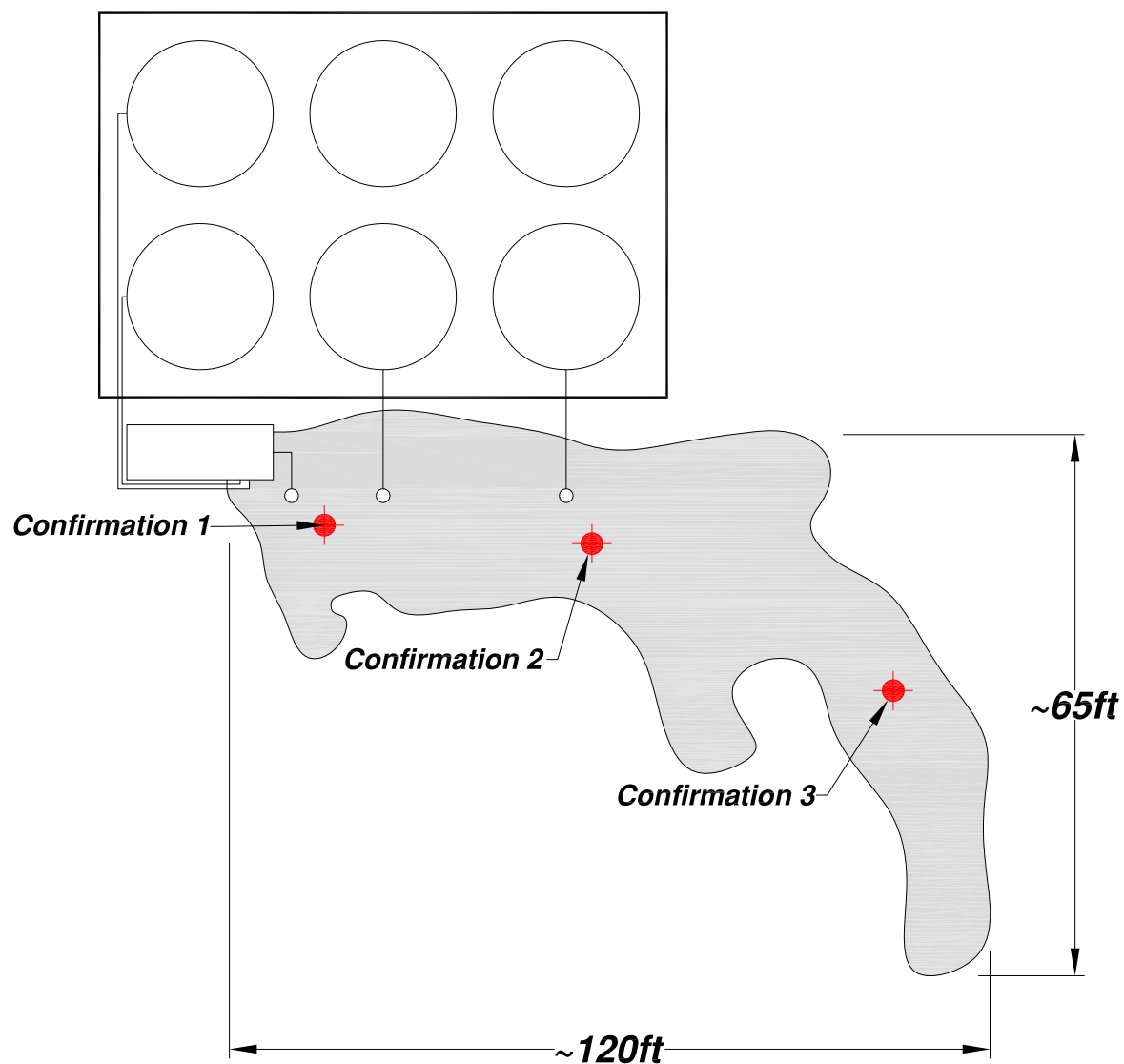
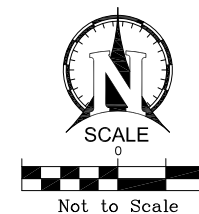
Sincerely yours,

A handwritten signature in dark ink, appearing to read "Victor Ayala", is written over a light gray rectangular background.

Victor Ayala  
Branch Manager

ATTACHMENT 1

Site Map with Sample Locations



1  
OF  
1

Sheet No.

No.	Note / Revision	Date

## Western Refining Spill - Coachwhip

Coachwhip 26 Federal

Lea County, NM

### Site Map with Soil Sample Locations

Project No.

470862

Date: 7/9/15

Scale: NTS

Dwg. by: A. Marquez  
Designed by:

N/A



**PETROLEUM &  
ENVIRONMENTAL  
SERVICES**

1221 TOWER TRAIL LANE  
EL PASO, TEXAS 79907  
MAIN: (915) 859-8150  
FAX: (915) 859-7229

ATTACHMENT 2

Photographic Documentation

# PHOTOGRAPHIC DOCUMENTATION

**Location:** Coachwhip 26 Federal  
**County, State:** Lea County, New Mexico  
**Subject:** Spill Cleanup Report

---

**Date:** 6/18/15 – 6/29/15

**Photograph:** 1

**Description:** View showing location of spill.



**Photograph:** 2

**Description:** View showing location of spill.



# PHOTOGRAPHIC DOCUMENTATION

**Location:** Coachwhip 26 Federal  
**County, State:** Lea County, New Mexico  
**Subject:** Spill Cleanup Report

---

**Date:** 6/18/15 – 6/29/15

**Photograph: 3**

**Description:** View showing excavation activities of affected area.



**Photograph: 4**

**Description:** View showing excavation activities of affected area.



# PHOTOGRAPHIC DOCUMENTATION

**Location:** Coachwhip 26 Federal  
**County, State:** Lea County, New Mexico  
**Subject:** Spill Cleanup Report

---

**Date:** 6/18/15 – 6/29/15

**Photograph:** 5

**Description:** View showing affected area after excavation activities.



**Photograph:** 6

**Description:** View showing typical staging of contaminated soils pending transportation to landfill.



## PHOTOGRAPHIC DOCUMENTATION

**Location:** Coachwhip 26 Federal  
**County, State:** Lea County, New Mexico  
**Subject:** Spill Cleanup Report

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**Date:** 6/18/15 – 6/29/15

**Photograph:** 7

**Description:** View showing typical loading of contaminated soil for transportation to landfill.



**Photograph:** 8

**Description:** View showing site after cleanup activities.



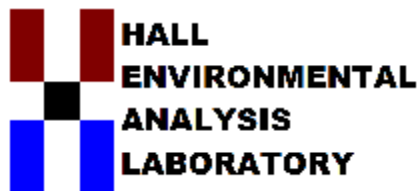
ATTACHMENT 3

Laboratory Analysis Report

**Table 1**  
**Summary of Soil Laboratory Results for TPH**  
**Western Refining Spill - Coachwhip Site**  
**Spill Cleanup Assessment**  
**Units mg/Kg**  
**EPA Method 8015D**

Compound	Sampled: 6/30/15		
	Confirmation 1	Confirmation 2	Confirmation 3
TPH GRO	9.8	<4.8	5.2
TPH DRO	920	<9.8	290
TPH ORO	510	<49	130
Total TPH	1439.8	0	425.2

Site Remediation Action Levels NMOCD Guidelins for Remediation of Leaks, Spills and Releases Section IV.A.(1-2)		
<b>Depth to GW</b>	<b>Ranking</b>	
>100 feet	0	
<b>Wellhead Protection Area</b>	<b>Ranking</b>	
<1000ft from water source or (No)	0	
<200ft from private domestic water source (Pending Water Well Search Data)		
<b>Distance To Surface Water</b>	<b>Ranking</b>	
>1000 horizontal feet	0	
	<b>Total Ranking</b>	<b>TPH Cleanup Level</b>
	0	5,000 ppm



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [www.hallenvironmental.com](http://www.hallenvironmental.com)

June 25, 2015

Ray Vasquez

D & H Petroleum & Environmental  
1221 Tower Trail Lane  
El Paso, TX 79907  
TEL: (915) 859-8150  
FAX (915) 859-7229

RE: Western Refining Coach Whip Site

OrderNo.: 1506A28

Dear Ray Vasquez:

Hall Environmental Analysis Laboratory received 3 sample(s) on 6/23/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order **1506A28**

Date Reported: **6/25/2015**

**CLIENT:** D & H Petroleum & Environmental

**Client Sample ID:** Excavated Composite

**Project:** Western Refining Coach Whip Site

**Collection Date:** 6/19/2015 1:50:00 PM

**Lab ID:** 1506A28-001

**Matrix:** SOIL

**Received Date:** 6/23/2015 7:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>					Analyst: <b>KJH</b>		
Diesel Range Organics (DRO)	13000	990		mg/Kg	100	6/23/2015 4:06:15 PM	19870
Motor Oil Range Organics (MRO)	7300	5000		mg/Kg	100	6/23/2015 4:06:15 PM	19870
Surr: DNOP	0	57.9-140	S	%REC	100	6/23/2015 4:06:15 PM	19870
<b>EPA METHOD 8015D: GASOLINE RANGE</b>					Analyst: <b>NSB</b>		
Gasoline Range Organics (GRO)	1700	250		mg/Kg	50	6/24/2015 10:56:00 AM	19882
Surr: BFB	188	75.4-113	S	%REC	50	6/24/2015 10:56:00 AM	19882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order **1506A28**

Date Reported: **6/25/2015**

**CLIENT:** D & H Petroleum & Environmental

**Client Sample ID:** Confirmation #1

**Project:** Western Refining Coach Whip Site

**Collection Date:** 6/19/2015 2:27:00 PM

**Lab ID:** 1506A28-002

**Matrix:** SOIL

**Received Date:** 6/23/2015 7:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	210	10		mg/Kg	1	6/23/2015 5:00:25 PM	19870
Motor Oil Range Organics (MRO)	120	50		mg/Kg	1	6/23/2015 5:00:25 PM	19870
Surr: DNOP	106	57.9-140		%REC	1	6/23/2015 5:00:25 PM	19870
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	5.0	4.9		mg/Kg	1	6/24/2015 9:01:04 AM	19882
Surr: BFB	107	75.4-113		%REC	1	6/24/2015 9:01:04 AM	19882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order **1506A28**

Date Reported: **6/25/2015**

**CLIENT:** D & H Petroleum & Environmental

**Client Sample ID:** Confirmation #2

**Project:** Western Refining Coach Whip Site

**Collection Date:** 6/19/2015 2:59:00 PM

**Lab ID:** 1506A28-003

**Matrix:** SOIL

**Received Date:** 6/23/2015 7:05:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>KJH</b>
Diesel Range Organics (DRO)	140	9.8		mg/Kg	1	6/23/2015 5:27:25 PM	19870
Motor Oil Range Organics (MRO)	94	49		mg/Kg	1	6/23/2015 5:27:25 PM	19870
Surr: DNOP	105	57.9-140		%REC	1	6/23/2015 5:27:25 PM	19870
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	6/24/2015 9:29:52 AM	19882
Surr: BFB	90.7	75.4-113		%REC	1	6/24/2015 9:29:52 AM	19882

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1506A28

25-Jun-15

Client: D &amp; H Petroleum &amp; Environmental

Project: Western Refining Coach Whip Site

Sample ID	MB-19870		SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS		Batch ID: 19870		RunNo: 27012					
Prep Date:	6/23/2015		Analysis Date: 6/23/2015		SeqNo: 807070		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		92.9	57.9	140			

Sample ID	LCS-19870		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 19870		RunNo: 27012					
Prep Date:	6/23/2015		Analysis Date: 6/23/2015		SeqNo: 807071		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.3	57.4	139			
Surr: DNOP	5.1		5.000		102	57.9	140			

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
O RSD is greater than RSDlimit  
R RPD outside accepted recovery limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
P Sample pH Not In Range  
RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1506A28

25-Jun-15

Client: D &amp; H Petroleum &amp; Environmental

Project: Western Refining Coach Whip Site

Sample ID	MB-19882		SampType:	MBLK		TestCode:	EPA Method 8015D: Gasoline Range				
Client ID:	PBS		Batch ID:	19882		RunNo:	27049				
Prep Date:	6/23/2015		Analysis Date:	6/24/2015		SeqNo:	808572		Units: mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Gasoline Range Organics (GRO)	ND	5.0									
Surr: BFB	840		1000		84.2	75.4	113				

Sample ID	LCS-19882		SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	LCSS		Batch ID: 19882		RunNo: 27049					
Prep Date:	6/23/2015		Analysis Date: 6/24/2015		SeqNo: 808573		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.6	64	130			
Surr: BFB	920		1000		92.3	75.4	113			

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
O RSD is greater than RSDlimit  
R RPD outside accepted recovery limits  
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
P Sample pH Not In Range  
RL Reporting Detection Limit



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: **DH Petro ELPASO**

Work Order Number: **1506A28**

RcptNo: **1**

Received by/date:

*LM*

*02/23/15*

Logged By: **Joe Archuleta**

**6/23/2015 7:05:00 AM**

Completed By: **Ashley Gallegos**

**6/23/2015 9:09:13 AM**

Reviewed By:

*[Signature]*

*06/23/15*

### Chain of Custody

1. Custody seals intact on sample bottles?
2. Is Chain of Custody complete?
3. How was the sample delivered?

Yes ☐

No ☐

Not Present ☒

Yes ☒

No ☐

Not Present ☐

FedEx

### Log In

4. Was an attempt made to cool the samples?
5. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ?
6. Sample(s) in proper container(s)?
7. Sufficient sample volume for indicated test(s)?
8. Are samples (except VOA and ONG) properly preserved?
9. Was preservative added to bottles?
10. VOA vials have zero headspace?
11. Were any sample containers received broken?
12. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody)
13. Are matrices correctly identified on Chain of Custody?
14. Is it clear what analyses were requested?
15. Were all holding times able to be met?  
(If no, notify customer for authorization.)

Yes ☒

No ☐

NA ☐

Yes ☒

No ☐

NA ☐

Yes ☒

No ☐

Yes ☒

No ☐

Yes ☒

No ☐

Yes ☐

No ☒

NA ☐

Yes ☐

No ☐

No VOA Vials ☒

Yes ☐

No ☒

# of preserved  
bottles checked  
for pH:

Yes ☒

No ☐

(<2 or >12 unless noted)

Yes ☒

No ☐

Adjusted?

Yes ☒

No ☐

Yes ☒

No ☐

Checked by:

### Special Handling (if applicable)

16. Was client notified of all discrepancies with this order?

Yes ☐

No ☐

NA ☒

Person Notified:

Date

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

### 18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			



## ATTACHMENT 4

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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
<a href="#">C 02283</a>			LE	4	2	2	26	23S	33E	637896	3572431*	325	225	100
<a href="#">C 02284</a>			LE	4	2	4	26	23S	33E	637907	3571626*	325	225	100

Average Depth to Water: 225 feet

Minimum Depth: 225 feet

Maximum Depth: 225 feet

Record Count: 2

PLSS Search:

Section(s): 26

Township: 23S

Range: 33E

\*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.

7/6/15 11:38 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

ATTACHMENT 5

Water Well Search



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## ***Water Well Report***

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<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000113973>

*Click on link above to access the map and satellite view of current property*

*Target Property:*

***Western Refining - Coachwhip  
1703 Commerce  
Carlsbad, County, New Mexico***

*Prepared For:*

***D&H Petroleum & Environmental***

***Order #: 52218***

***Job #: 113973***

***Project #: 470862***

***PO #: 333944***

***Date: 07/08/2015***

## TARGET PROPERTY SUMMARY

**Western Refining - Coachwhip**  
**1703 Commerce**  
**Carlsbad, County, New Mexico**

USGS Quadrangle: **Tip Top Wells, NM**  
Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):  
**(-103.539439, 32.369003)**

County/Parish Covered:  
**Lea (NM)**

Zipcode(s) Covered:  
**Jal NM: 88252**

State(s) Covered:  
**NM**

**\*Target property is located in Radon Zone 2.**  
**Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L**  
**(picocuries per liter).**

Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

## DATABASE FINDINGS SUMMARY

DATABASE	ACRONYM	LOCA- TABLE	UNLOCA- TABLE	SEARCH RADIUS (miles)
<b><u>FEDERAL</u></b>				
UNITED STATES GEOLOGICAL SURVEY NATIONAL WATER INFORMATION SYSTEM	NWIS	0	0	0.5000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	
<b><u>STATE (NM)</u></b>				
WATER ADMINISTRATION TECHNICAL ENGINEERING RESOURCE WATERS SYSTEM		0	0	0.5000
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	

<b>TOTAL</b>		<b>0</b>	<b>0</b>
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[www.geo-search.com](http://www.geo-search.com) · phone: 888-396-0042 · fax: 512-472-9967

## LOCATABLE DATABASE FINDINGS

ACRONYM	SEARCH RADIUS (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
<b><u>FEDERAL</u></b>								
NWIS	.5000	0	0	0	0	NS	NS	0
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b><u>STATE (NM)</u></b>								
WATERS	.5000	0	0	0	0	NS	NS	0
<b>SUB-TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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**NOTES:**

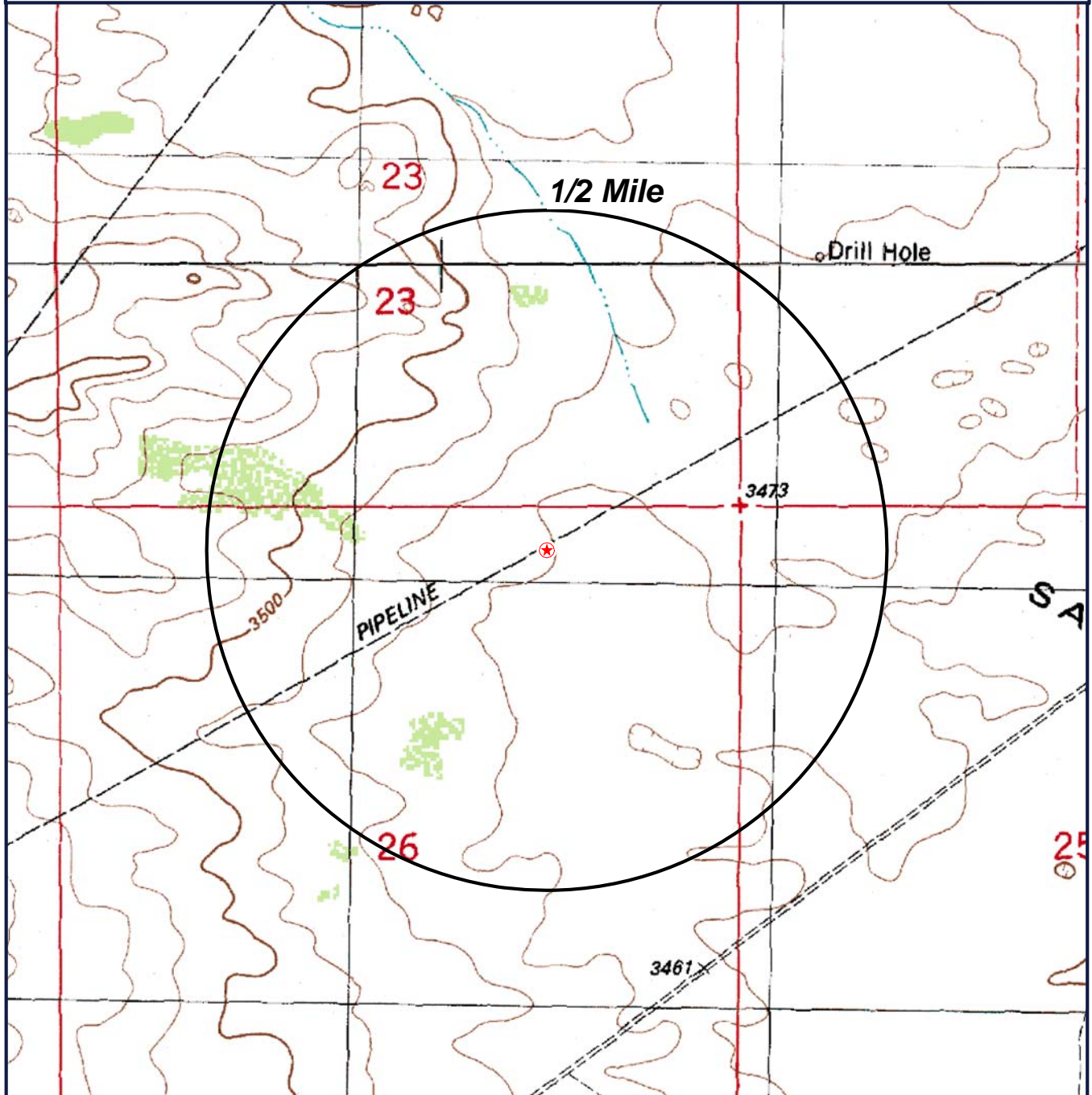
NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY



[www.geo-search.com](http://www.geo-search.com) · phone: 888-396-0042 · fax: 512-472-9967

## WATER WELL MAP



★ Target Property (TP)

**Western Refining -Coachwhip**  
1703 Commerce  
Carlsbad, New Mexico

CONTOUR LINES REPRESENTED IN FEET



0' 600' 1200' 1800'  
SCALE: 1" = 1200'

**GeoSearch**

[www.geo-search.com](http://www.geo-search.com) - phone: 888-396-0042 - fax: 512-472-9967

## ENVIRONMENTAL RECORDS DEFINITIONS - FEDERAL

### NWIS

United States Geological Survey National Water Information System

VERSION DATE: 7/2014

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.



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## ENVIRONMENTAL RECORDS DEFINITIONS - STATE (NM)

### WATERS

Water Administration Technical Engineering Resource System

VERSION DATE: 4/2014

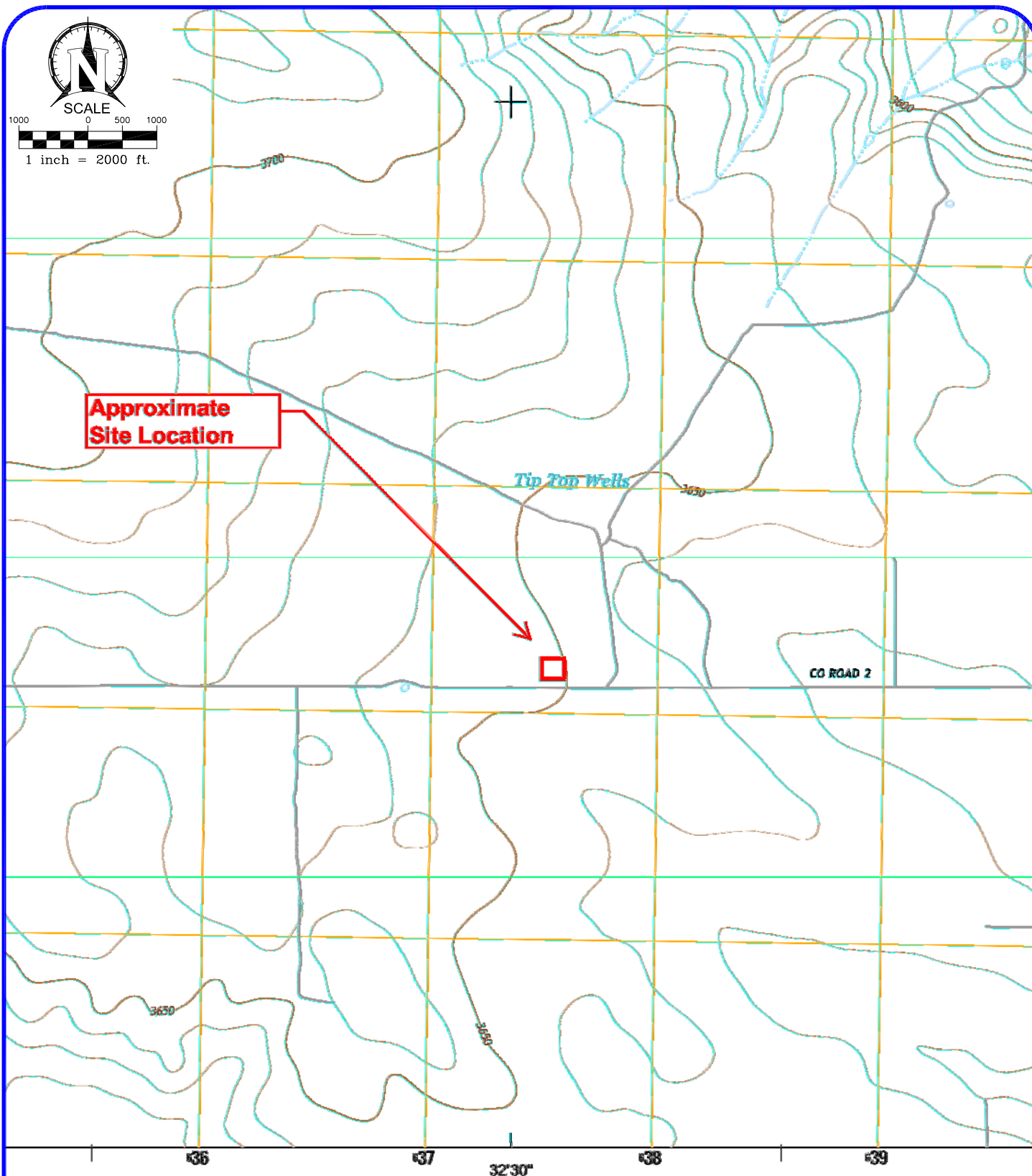
This water well location data was extracted from the NM Office of the State Engineer's Water Administration Technical Engineering Resource System database. Changes are periodically added to the information and may be made at any time. The database may contain information for areas not complete, including in-progress areas, this information should not be relied on as accurate or complete.



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ATTACHMENT 6

USGS Topographic Map



Project No.

470862

Date: 7/9/15

Scale: 1" = 2000'

Dwg. by: A. Marquez  
Designed by:

N/A

## Western Refining Spill - Coachwhip

El Paso, Texas

### USGS Topographic Map

Aerial provided by USGS (<http://viewer.nationalmap.gov/viewer/>)



**PETROLEUM &  
ENVIRONMENTAL  
SERVICES**

1221 TOWER TRAIL LANE  
EL PASO, TEXAS 79907  
MAIN: (915) 859-8150  
FAX: (915) 859-7229

Sheet No.

**1** OF **1**

ATTACHMENT 7

Waste Disposal Documentation

# LEA LAND DISPOSAL SITE NEW MEXICO

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

NO. **109488**

PAGE OF 2. TRAILER NO. **30**

G E N E R A T O R	3. COMPANY NAME <b>Dexon Energy Corp.</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>6/29/2015</b>	
	PHONE NO. <b>575-745-9274</b>		CITY STATE ZIP <b>Artesia NM 87247</b>		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. <b>Non-Regulated, Non-Hazardous Waste</b>				1	CU
	b.					
T R A N S P O R T E R S	c.					
	d. <b>WT 26,040</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS <b>COACH WHIP 28 FEDERAL</b>				13. WASTE PROFILE NO. <b>708560</b>	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>Ken Slaughter</b>		PHONE NO. <b>575-987-4048</b>		24-HOUR EMERGENCY NO.	
D I S P O S I T A L Y	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					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>CLEAN SLATE</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
IN CASE OF EMERGENCY CONTACT: <b>JARCO SHERMAN</b>			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: <b>(575) 706-8217</b>			EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME: <b>TED HUNTER</b>			PRINTED/TYPED NAME:			
SIGNATURE: <i>[Signature]</i>			SIGNATURE: <i>[Signature]</i>			
DATE: <b>6/29/2015</b>			DATE:			
Lea Land, LLC		ADDRESS: <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>		PHONE: <b>575-887-4048</b>		
PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS				
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.						
AUTHORIZED SIGNATURE: <i>[Signature]</i>		CELL NO.		DATE: <b>6/29/2015</b>	TIME: <b>1:25</b>	

# LEA LAND DISPOSAL SITE NEW MEXICO

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

<b>NO. 109489</b>		1. PAGE <u>  </u> OF <u>  </u>		2. TRAILER NO. <u>  </u>	
<b>G E N E R A T O R</b>	3. COMPANY NAME <b>Lea Land, LLC</b>		4. ADDRESS <b>6488 Seven Rivers Highway</b>		5. PICK-UP DATE <b>6/29/2015</b>
	PHONE NO. <b>575 743 7574</b>		CITY <b>Norman</b>	STATE <b>OK</b>	ZIP <b>73061</b>
	6. TNRCC ID. NO. <b>28517</b>				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: <b>Non-Regulated, Non-Hazardous Waste</b>		8. CONTAINERS No. <b>1</b> Type <b>CM</b>	9. TOTAL QUANTITY	10. UNIT Wt/Vol
	11. TEXAS WASTE ID #				
<b>R E C E I V E R</b>	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>COACH W/UP 26 FEDERAL</b>		13. WASTE PROFILE NO. <b>706580</b>		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME <b>Min Slaughter</b>		PHONE NO. <b>575-887-1048</b>		24-HOUR EMERGENCY NO.
<b>O R I G I N A L</b>	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				
	PRINTED/TYPED NAME		SIGNATURE		DATE
<b>T R A N S P O R T E R S</b>	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME <b>CLEAN SLATE</b>		NAME		
	TEXAS ID. NO.		TEXAS ID. NO.		
	IN CASE OF EMERGENCY CONTACT <b>MARCOS HERNANDEZ</b>		IN CASE OF EMERGENCY CONTACT		
	EMERGENCY PHONE <b>(575) 708-5217</b>		EMERGENCY PHONE		
<b>D I S C O L D S I T Y</b>	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>Ernesto Hernandez</b>		PRINTED/TYPED NAME		
	SIGNATURE <i>[Signature]</i> DATE <b>6/29/2015</b>		SIGNATURE <i>[Signature]</i> DATE		
<b>D I S C O L D S I T Y</b>	Lea Land, LLC		ADDRESS <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>		PHONE <b>575-887-4048</b>
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS		
	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.				
	AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.	DATE <b>6/29/2015</b>	TIME <b>1:30</b>

# LEA LAND DISPOSAL SITE NEW MEXICO

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

Clean Slate

NO. 109497

1 PAGE OF

2. TRAILER NO. #58

G E N E R A T O R	3. COMPANY NAME Clean Energy Corp.		4. ADDRESS 6493 Seven Rivers Highway Artesia NM 88210		5. PICK-UP DATE 6/30/2015	
	6. TNRCC I.D. NO.					
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non-Hazardous Waste		8. CONTAINERS No. 1 Type CM		9. TOTAL QUANTITY	
	b. c. d. 20,320				10. UNIT Wt/Vol.	
T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS: COACH WHIP 20 FEDERAL				13. WASTE PROFILE NO. 708380	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME Kin Slaughter		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	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					
D I S P O S I T A R Y	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: CLEAN SLATE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: MARCOS HERNANDEZ EMERGENCY PHONE: (575) 706-5217		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: [Signature] SIGNATURE: [Signature] DATE: 6/30/2015		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: SIGNATURE: [Signature] DATE:			
	20. COMMENTS					
D I S P O S I T A R 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.					
	AUTHORIZED SIGNATURE Donna [Signature]		FACILITY NO.		DATE: 6/30/2015	
	ADDRESS: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		TIME: 10:25	
	PERMIT NO. WM-01-035 - New Mexico					

# LEA LAND DISPOSAL SITE NEW MEXICO

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

Clean Slate

NO. 109496

1. PAGE OF

2. TRAILER NO. 4mas

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### 3. COMPANY NAME

Lea Land Energy Corp.

PHONE NO.

### 4. ADDRESS

6488 Seven Rivers Highway  
CITY STATE ZIP

### 5. PICK-UP DATE

8/20/2015

### 6. TNRCC ID NO.

### 7. NAME OR DESCRIPTION OF WASTE SHIPPED

a. Non-Regulated, Non-Hazardous Waste

b.

c.

d.

34840

### 8. CONTAINERS

No.

Type

### 9. TOTAL QUANTITY

### 10. UNIT Wt/Vol.

### 11. TEXAS WASTE ID #

### 12. COMMENTS OR SPECIAL INSTRUCTIONS

COACH WHIP Q8 FEDERAL

### 13. WASTE PROFILE NO.

702550

### 14. IN CASE OF EMERGENCY OR SPILL, CONTACT

#### NAME

Kim Slaughter

#### PHONE NO.

575-887-4048

#### 24-HOUR EMERGENCY NO.

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

### PRINTED/TYPED NAME

### SIGNATURE

### DATE

### 16. TRANSPORTER (1)

#### NAME

CLEAN SLATE

#### TEXAS ID NO.

#### IN CASE OF EMERGENCY CONTACT

#### EMERGENCY PHONE

1575-214-5717

### 17. TRANSPORTER (2)

#### NAME

#### TEXAS ID NO.

#### IN CASE OF EMERGENCY CONTACT

#### EMERGENCY PHONE

1575-214-5717

### 18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

### SIGNATURE

8/20/2015

19. TRANSPORTER (2): Acknowledgment of receipt of material

### PRINTED/TYPED NAME

### SIGNATURE

DATE

Lea Land, LLC

### ADDRESS

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

### PHONE

575-887-4048

### PERMIT NO.

WM-01-035 - New Mexico

### 20. COMMENTS

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.

### AUTHORIZED SIGNATURE

Donna Marino

### CELL NO.

### DATE

8/20/2015

### TIME

8:25