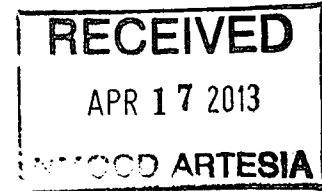




April 8, 2013



Mr. Mike Bratcher
NMOCD District 2
811 S. 1st Street
Artesia, NM 88210

AMARILLO
921 North Bivins
Amarillo, Texas 79107
Phone 806.467.0607
Fax 806.467.0622

ARTESIA
408 West Texas Ave.
Artesia, New Mexico 88210
Phone 575.746.8768
Fax 575.746.8905

AUSTIN
911 West Anderson Lane
Suite 202
Austin, Texas 78757
Phone 512.989.3428
Fax 512.989.3487

HOBBS
318 East Taylor Street
Hobbs, New Mexico 88240
Phone 575.393.4261
Fax 575.393.4658

MIDLAND
2901 State Hwy 349
Midland, Texas 79706
Phone 432.522.2133
Fax 432.522.2180

SAN ANTONIO
11 Commercial Place
Schertz, Texas 78154
Phone 210.265.8025
Fax 210.568.2191

TULSA
525 South Main Street
Suite 535
Tulsa, Oklahoma 74103
Phone 918.742.0871
Fax 918.382.0232

Subject: **Remediation and Closure Report**
Lime Rock Resource, Operating, LLC
Corral Fly 10 Tank Battery
API # 30-015-35623 2RP-1539

Dear Mr. Bratcher,

LRE Operating, LLC has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced Corral Fly 10 Tank Battery release. Our soil assessment and complete remediation activities consist of the following:

Incident Date

January 1, 2013

Background Information

The Corral Fly 10 Battery is located approximately forty-five (45) miles southeast of Carlsbad, New Mexico. The legal location for the site is Section 10, Township 25 South and Range 29 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.145057 North and - 103.969135 West.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Pajarito-Dune land complex with 0 to 3 percent slopes. The local surface and shallow geology, Quaternary Age sedimentary deposits, is comprised of loamy alluvium and eolian sands which include silty soils underlain by hard caliches. The New Mexico State Engineer web site indicates the nearest ground water data to be in S10-T25S-R29E. The ground water in Section 10 is reported to be a depth of 40' below ground surface (bgs). The referenced groundwater data is presented in Appendix I.

The ranking for this site is 20 based on the as following:

Depth to ground water	<50'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

ENVIRONMENTAL CONSULTING
ENGINEERING
DRILLING
CONSTRUCTION
SPILL MANAGEMENT
GENERAL CONTRACTING

Toll Free: 866.742.0742
www.talonlpe.com

Incident Description

On January 26, 2013 the transfer pump failed to start causing a release of 39 barrels of oil inside the berms of the battery. A vacuum truck was immediately called to the location and recovered 21 barrels of oil. The interior berm at the Corral Fly 10 battery is lined. The berm contained a drain line which allowed fluid to flow outside berm.

Actions Taken

The impacted area was excavated and the removed material was transported to Lea Land LLC for disposal. On February 19, 2013 Talon/LPE mobilized personnel to collect confirmation soil samples. Grab soil samples were collected from the excavated area located south of battery. Soil sample locations are illustrated on the attached site plan.

All soil samples were collected by Talon personnel wearing clean nitrile gloves. The soil samples were placed in laboratory provided sample containers, iced and transported to Cardinal Laboratories in Hobbs, New Mexico for analysis. The samples were tested for TPH (Total Petroleum Hydrocarbons) using EPA Method 8015M, and volatile organics (BTEX) using EPA Method 8021B. The chloride samples were analyzed per method SM4500Cl-B. The complete laboratory reports are attached as Appendix II.

Analytical Results

Analytical results received from Cardinal Laboratories are summarized below:

February 27, 2013

<u>Sample</u>	<u>Depth</u>	<u>BTEX</u>	<u>TPH</u>	<u>Chlorides</u>
S-1	2.5'	<0.300	<60	336
S-2, sidewall		<0.300	<60	160
S-3, sidewall		<0.300	<60	<16
S-4, sidewall		<0.300	<60	368
S-5	1.5'	<0.300	<60	80
S-6, sidewall		<0.300	<60	<16
S-7, sidewall		<0.300	<60	<16
S-8	2'	<0.300	<60	368
S-9, sidewall		<0.300	<60	<16
S-10, sidewall		<0.300	<60	<16
S-11, sidewall		<0.300	<60	<16
S-12	1.5	<0.300	<60	80
S-13, sidewall		<0.300	<60	<16
S-14, sidewall		<0.300	<60	32
S-15	1.5'	<0.300	<60	<16
S-16, sidewall		<0.300	<60	32
S-17, sidewall		<0.300	<60	32
S-18	1.5	<0.300	<60	64
S-19, sidewall		<0.300	<60	32
S-20, sidewall		<0.300	<60	32

February 27, 2013, continued

<u>Sample</u>	<u>Depth</u>	<u>BTEX</u>	<u>TPH</u>	<u>Chlorides</u>
S-21, sidewall		<0.300	<60	32
S-22	1'	--	--	32
S-23	1'	<0.300	<60	32
S-24	1'	--	--	32
S-25	1'	--	--	<16
S-26	1'	--	--	<16
S-27	1'	--	--	32
S-28	2.5	<0.300	<60	32

--Analyte Not Tested

For this site's ranking, New Mexico Oil Conservation District action level criterion for BTEX is 50 mg/kg, Benzene is 10 mg/kg and TPH is 100 mg/kg. The chloride remediation standard is considered to be 1,000 mg/kg.

Summary and Remedial Actions Completed

- Ground water in the project vicinity is 40-feet below land surface per the New Mexico State Engineer Database.
- The impacted area was excavated to a depth of 1-foot to 2.5-feet deep. The excavated soil was transported to a NMOCD approved solid waste disposal facility.
- On February 13, 2013 confirmation samples were collected from the bottom and sidewalls of the excavated areas and presented to the BLM and NMOCD for permission to complete excavation activities.
- On February 19, 2013 based upon analytical test results provided to BLM, Jennifer Van Curen granted approval to backfill the excavated area. The excavated area was backfilled to grade using clean local soil. The backfilled area was contoured to match existing terrain.
- Based on the depth to groundwater, it is unlikely that the impacts identified from this release will pose a threat to groundwater.

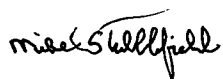
Closure

Therefore on behalf of Lime Rock Resource, Operating, LLC, we respectfully request that no further actions be required and that closure with regard to this release be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE

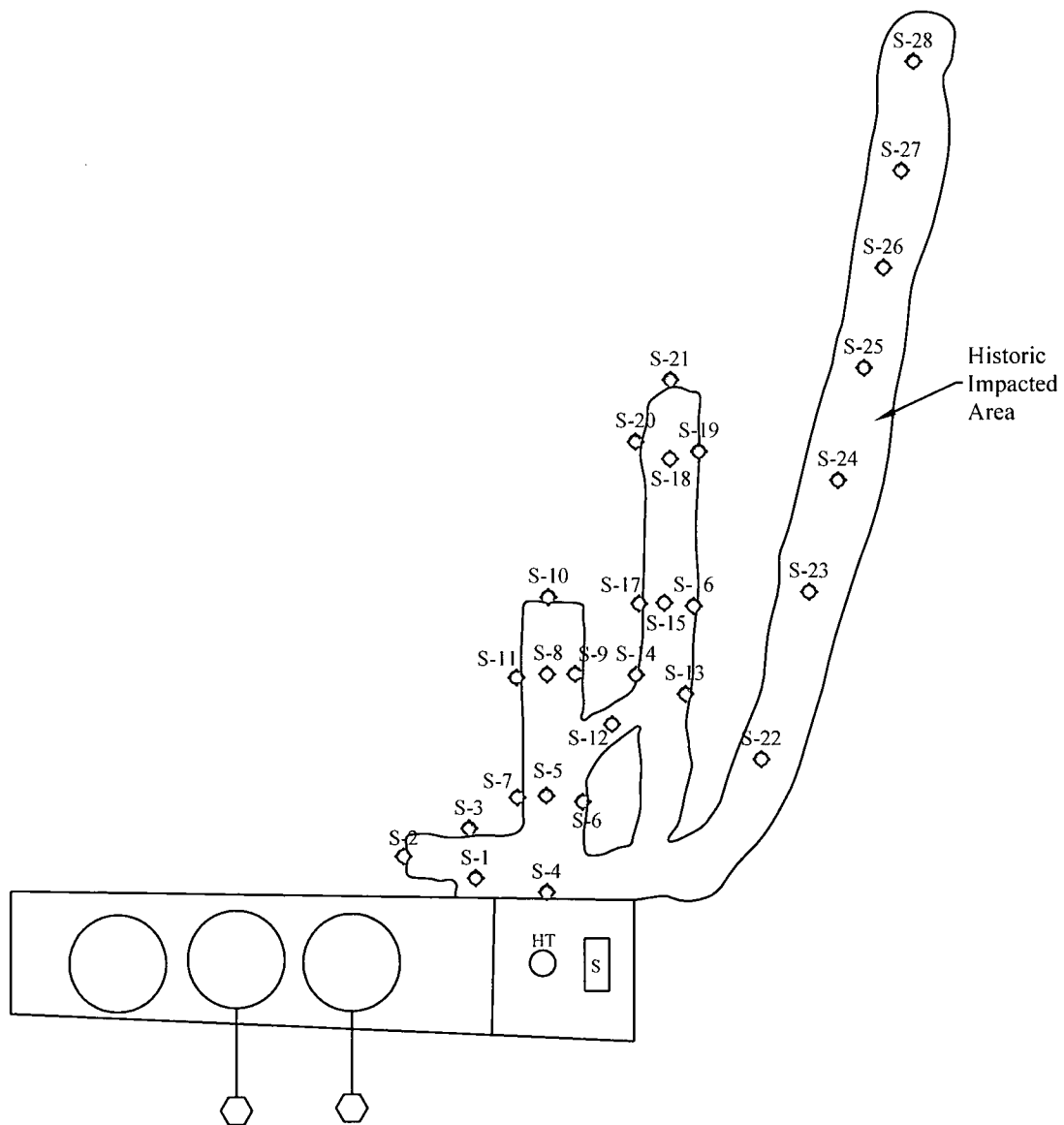
A handwritten signature in black ink that reads "Mike Stubblefield". The signature is written in a cursive, slightly slanted style.

Mike Stubblefield
Project Manager

A handwritten signature in black ink that reads "David J. Adkins". The signature is written in a cursive, slightly slanted style.

David J. Adkins
District Manager

SITE MAP



Date: 04/11/2013

Scale: NTS

Drawn By: TJS

Corral Fly 10 Battery
Lime Rock Resources, LLC
Eddy County, New Mexico
Figure 1 - Site Plan

APPENDIX I
GROUNDWATER DATA



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Code	Subbasin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
<u>C 02459</u>	C		ED	4	4	1	02	25S	29E	598422	3558663*	1010	150		
<u>RA 07162 EXP2</u>			ED	1	3	1	10	25S	29E	596214	3557222*	2892	55	40	15
<u>C 02371</u>	C		ED	2	3	15	25S	29E	596741	3555106*	3584	200	60	140	
<u>C 02680</u>	C		ED	2	3	15	25S	29E	596741	3555106*	3584	200			

Average Depth to Water: 50 feet

Minimum Depth: 40 feet

Maximum Depth: 60 feet

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 599035

Northing (Y): 3557860

Radius: 5000

*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.



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

February 27, 2013

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: CORRAL FLY 10 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/20/13 8:22.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 1 2.5' (H300461-01)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2013	ND	2.07	104	2.00	5.77	
Toluene*	<0.050	0.050	02/22/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/22/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/22/2013	ND	6.10	102	6.00	5.38	
Total BTEX	<0.300	0.300	02/22/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/22/2013	ND	448	112	400	3.64	

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	02/25/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/25/2013	ND	194	96.9	200	3.20	

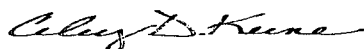
Surrogate: 1-Chlorooctane 98.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 2 (H300461-02)

BTEX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2013	ND	2.07	104	2.00	5.77	
Toluene*	<0.050	0.050	02/22/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/22/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/22/2013	ND	6.10	102	6.00	5.38	
Total BTEX	<0.300	0.300	02/22/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/25/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/25/2013	ND	194	96.9	200	3.20	

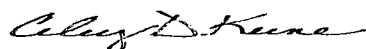
Surrogate: 1-Chlorooctane 90.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 3 (H300461-03)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2013	ND	2.07	104	2.00	5.77	
Toluene*	<0.050	0.050	02/22/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/22/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/22/2013	ND	6.10	102	6.00	5.38	
Total BTEX	<0.300	0.300	02/22/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/25/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/25/2013	ND	194	96.9	200	3.20	

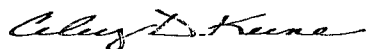
Surrogate: 1-Chlorooctane 97.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 4 (H300461-04)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.07	104	2.00	5.77	
Toluene*	0.094	0.050	02/23/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.10	102	6.00	5.38	
Total BTX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/25/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/25/2013	ND	194	96.9	200	3.20	

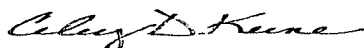
Surrogate: 1-Chlorooctane 85.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.5 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 5 1.5' (H300461-05)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.07	104	2.00	5.77	
Toluene*	<0.050	0.050	02/23/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.10	102	6.00	5.38	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

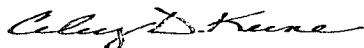
Surrogate: 1-Chlorooctane 93.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 6 (H300461-06)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.07	104	2.00	5.77	
Toluene*	<0.050	0.050	02/23/2013	ND	2.03	102	2.00	5.46	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	1.96	98.1	2.00	5.81	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.10	102	6.00	5.38	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

Surrogate: 1-Chlorooctane 81.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.6 % 63.6-154

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
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Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 7 (H300461-07)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77		

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

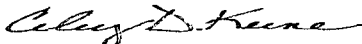
Surrogate: 1-Chlorooctane 85.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 8 2' (H300461-08)

BTEX 8021B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: DW				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

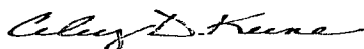
Surrogate: 1-Chlorooctane 81.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.5 % 63.6-154

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Coley D. Keene, Lab Director/Quality Manager

Analytical Results For:

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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 10 (H300461-10)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46		
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81		
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20		
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90		
Total BTEX	<0.300	0.300	02/23/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/22/2013	ND	432	108	400	3.77		

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	02/26/2013	ND	200	100	200	2.66		
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20		

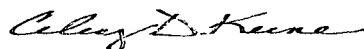
Surrogate: 1-Chlorooctane 96.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 11 (H300461-11)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77		

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

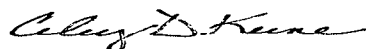
Surrogate: 1-Chlorooctane 93.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 12 1.5' (H300461-12)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	

Surrogate: 1-Chlorooctane 92.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 13 (H300461-13)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	200	100	200	2.66	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	194	96.9	200	3.20	


Surrogate: 1-Chlorooctane 97.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 116 % 63.6-154

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 14 (H300461-14)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

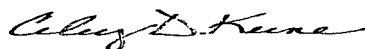
Surrogate: 1-Chlorooctane 98.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 134 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 15 1.5' (H300461-15)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

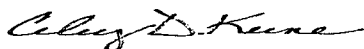
Surrogate: 1-Chlorooctane 94.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 16 (H300461-16)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	


Surrogate: 1-Chlorooctane 90.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

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Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 17 (H300461-17)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46		
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81		
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20		
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90		
Total BTEX	<0.300	0.300	02/23/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.77		

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

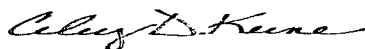
Surrogate: 1-Chlorooctane 87.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 97.9 % 63.6-154

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Analytical Results For:

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MIKE STUBBLEFIELD
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ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 18 1.5' (H300461-18)

BTEX 8021B		mg/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

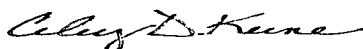
Surrogate: 1-Chlorooctane 92.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
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Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 19 (H300461-19)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 112 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

Surrogate: 1-Chlorooctane 94.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T25S - R29E		

Sample ID: S - 20 (H300461-20)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/23/2013	ND	2.20	110	2.00	4.46	
Toluene*	<0.050	0.050	02/23/2013	ND	2.15	108	2.00	4.81	
Ethylbenzene*	<0.050	0.050	02/23/2013	ND	2.10	105	2.00	4.20	
Total Xylenes*	<0.150	0.150	02/23/2013	ND	6.44	107	6.00	3.90	
Total BTEX	<0.300	0.300	02/23/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 111 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.77	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

Surrogate: 1-Chlorooctane 85.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

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Analytical Results For:

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MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 21 (H300461-21)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	02/25/2013	ND	2.25	113	2.00	3.27		
Toluene*	<0.050	0.050	02/25/2013	ND	2.29	115	2.00	0.454		
Ethylbenzene*	<0.050	0.050	02/25/2013	ND	2.26	113	2.00	1.32		
Total Xylenes*	<0.150	0.150	02/25/2013	ND	7.03	117	6.00	3.37		
Total BTEX	<0.300	0.300	02/25/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.77		

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

Surrogate: 1-Chlorooctane 87.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

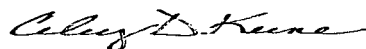
Sample ID: S - 22 1' (H300461-22)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.64	

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 23 1' (H300461-23)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/25/2013	ND	2.25	113	2.00	3.27	
Toluene*	<0.050	0.050	02/25/2013	ND	2.29	115	2.00	0.454	
Ethylbenzene*	<0.050	0.050	02/25/2013	ND	2.26	113	2.00	1.32	
Total Xylenes*	<0.150	0.150	02/25/2013	ND	7.03	117	6.00	3.37	
Total BTEX	<0.300	0.300	02/25/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 110 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.64	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

Surrogate: 1-Chlorooctane 75.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.0 % 63.6-154

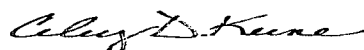
Sample ID: S - 24 1' (H300461-24)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.64	

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Analytical Results For:

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 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	02/20/2013	Sampling Date:	02/19/2013
Reported:	02/27/2013	Sampling Type:	Soil
Project Name:	CORRAL FLY 10 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	701307046.01	Sample Received By:	Daniel Wade
Project Location:	SEC. 10 - T2S5 - R29E		

Sample ID: S - 25 1' (H300461-25)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.64		

Sample ID: S - 26 1' (H300461-26)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.64		


Sample ID: S - 27 1' (H300461-27)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2013	ND	432	108	400	3.64	

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MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 02/20/2013
Reported: 02/27/2013
Project Name: CORRAL FLY 10 BATTERY
Project Number: 701307046.01
Project Location: SEC. 10 - T25S - R29E

Sampling Date: 02/19/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Daniel Wade

Sample ID: S - 28 2.5' (H300461-28)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2013	ND	1.85	92.6	2.00	17.8	
Toluene*	<0.050	0.050	02/27/2013	ND	1.82	91.2	2.00	16.9	
Ethylbenzene*	<0.050	0.050	02/27/2013	ND	1.78	89.0	2.00	16.3	
Total Xylenes*	<0.150	0.150	02/27/2013	ND	5.40	90.0	6.00	17.0	
Total BTEX	<0.300	0.300	02/27/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 121 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2013	ND	432	108	400	3.64	

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	02/26/2013	ND	177	88.3	200	12.4	
DRO >C10-C28	<50.0	50.0	02/26/2013	ND	161	80.7	200	15.8	

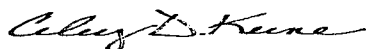
Surrogate: 1-Chlorooctane 92.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

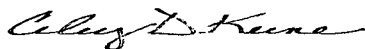
Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Talon/LPE</u>				BILL TO				ANALYSIS REQUEST													
Project Manager: <u>Mike Stubblefield</u>				P.O. #:																	
Address: <u>708 West Texas Ave.</u>				Company: <u>Talon/LPE</u>																	
City: <u>Artesia, N.M.</u> State: <u>N.M.</u> Zip: <u>88210</u>				Attn:																	
Phone #: <u>575-441-7254</u> Fax #:				Address:																	
Project #: <u>201307046.01</u> Project Owner: <u>Line Rock Rec. LLC</u>				City:																	
Project Name: <u>Corral Fly 10 Battery</u>				State: Zip:																	
Project Location: <u>SEC. 10 - T255 - R29E</u>				Phone #:																	
Sampler Name: <u>Mike Stubblefield</u>				Fax #:																	
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE	TIME							
<u>H2004161</u>																					
<u>11</u>	<u>S-11</u>	<u>C</u>											<u>2/19/13</u>	<u>11:36A</u>	<u>8015M TPH</u>	<u>8021B BTEX</u>	<u>Total chlorides</u>				
<u>12</u>	<u>S-12 1.5'</u>	<u>C</u>											<u>2/19/13</u>	<u>11:50A</u>							
<u>13</u>	<u>S-13</u>	<u>C</u>											<u>2/19/13</u>	<u>11:52A</u>							
<u>14</u>	<u>S-14</u>	<u>C</u>											<u>2/19/13</u>	<u>11:54A</u>							
<u>15</u>	<u>S-15 1.5'</u>	<u>C</u>											<u>2/19/13</u>	<u>12:03A</u>							
<u>16</u>	<u>S-16</u>	<u>C</u>											<u>2/19/13</u>	<u>12:04A</u>							
<u>17</u>	<u>S-17</u>	<u>C</u>											<u>2/19/13</u>	<u>12:06P</u>							
<u>18</u>	<u>S-18 1.5'</u>	<u>C</u>											<u>2/19/13</u>	<u>12:08P</u>							
<u>19</u>	<u>S-19</u>	<u>C</u>											<u>2/19/13</u>	<u>12:10P</u>							
<u>20</u>	<u>S-20</u>	<u>C</u>											<u>2/19/13</u>	<u>12:11P</u>							

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Relinquished By: <u>Mike Stubblefield</u>	Date: <u>2/20/13</u>	Received By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: _____
Relinquished By: _____	Date: _____	Received By: _____	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____			REMARKS:	
Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>			CHECKED BY: <u>[Signature]</u>	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: <u>Tubbs/CFE</u>		BILL TO		ANALYSIS REQUEST																
Project Manager: <u>Mike C. Williams</u>		P.O. #:																		
Address: <u>608 W. 1st Texas P.J.</u>		Company: <u>Tubbs/CFE</u>																		
City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u>		Attn:																		
Phone #: <u>393-441-7254</u> Fax #:		Address:																		
Project #: <u>701307, 046.01</u> Project Owner: <u>Lin. Rock Pct., LLC</u>		City:																		
Project Name: <u>Corral Fly 10 Battery</u>		State: Zip:																		
Project Location: <u>sec. 10 - T2S-29E</u>		Phone #:																		
Sampler Name: <u>Mike Williams</u>		Fax #:																		
FOR LAB USE ONLY	Lab I.D.	Sample I.D.	# GRAB OR (COMP. CONTAINERS)	MATRIX	PRESERV.	SAMPLING	DATE	TIME	HPL	GC	Total Chloride									
	H300461																			
	21	S-21	5	GROUNDWATER			2/19/13	12:18P	/	/	/									
	22	S-22 1'	5	WASTEWATER			2/19/13	12:20P	/	/	/									
	23	S-23 1'	5	SOIL			2/19/13	12:22P	/	/	/									
	24	S-24 1'	5	SLUDGE			2/19/13	12:30P	/	/	/									
	25	S-25 1'	5	OTHER			2/19/13	12:34P	/	/	/									
	26	S-26 1'	5	ACID/BASE			2/19/13	12:36P	/	/	/									
	27	S-27 1'	5	ICE / COOL			2/19/13	12:39P	/	/	/									
	28	S-28 2.5'	5	OTHER			2/19/13	12:48P	/	/	/									

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Relinquished By: <u>Mike Williams</u>	Date: <u>2/20/13</u> Time: <u>8:22am</u>	Received By: <u>Paul W.</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:
Relinquished By:	Date:	Received By:	Add'l Phone #: Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials)	

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FINAL C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED

APR 17 2013

Form C-141
Revised August 8, 2011

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

NMOCD ARTESIA

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company LRE Operating, LLC	Contact Michael Barrett
Address Bagby Street Suite 4600 Houston, TX 77002	Telephone No. 575-623-8424
Facility Name Corral Fly 10 Battery	Facility Type Battery

Surface Owner Unknown	Mineral Owner Federal	API No. 30-015-35623
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LOCATION OF RELEASE

Unit Letter G	Section 10	Township 25S	Range 29E	Feet from the 2520	North/South Line North	Feet from the 1650	East/West Line West	County Eddy County
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Latitude 32.145057 Longitude 103.969135

NATURE OF RELEASE

Type of Release Oil	Volume of Release 39 bbls	Volume Recovered 21 bbls
Source of Release Transfer pump failure	Date and Hour of Occurrence 1/26/2012 am	Date and Hour of Discovery 1/23/2013 @4:00pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher/NMOCD by Voice mail Jim Amos/BLM	
By Whom? Michael Barrett	Date and Hour 01/26/13 8:45am	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

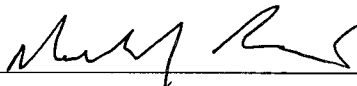
Describe Cause of Problem and Remedial Action Taken.*

Transfer pump failed to start, overflowed stock tank into berm. The berm contained a drain line which was open at the time of release.

Describe Area Affected and Cleanup Action Taken.*

Impacted area was lined berm, the dune area located south of battery was impacted. Fluid was removed from lined berm area, the impacted area located south of battery was excavated, and removed materials were transported to Lea Land LLC for disposal. Talon/LPE was contacted for soil sampling and construction of final report.

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: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Mike Barrett	Approved by Environmental Specialist:	
Title: Production Supervisor	Approval Date:	Expiration Date:
E-mail Address: mbarrett@limerockresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/4/2013	Phone: 575-623-8424	