



November 15, 2011

Mr. Mike Bratcher  
**NMOCD District 2**  
811 S. 1<sup>st</sup> Street  
Artesia, NM 88210

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921 North Bivins  
Amarillo, Texas 79107  
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Fax 806.467.0622

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Phone 512.989.3428  
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318 East Taylor Street  
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Phone 575.393.4261  
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Midland, Texas 79706  
Phone 432.522.2133  
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Schertz, Texas 78154  
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Fax 210.568.2191

TULSA  
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Suite 535  
Tulsa, Oklahoma 74103  
Phone 918.742.0871  
Fax 918.382.0232

ENVIRONMENTAL CONSULTING  
ENGINEERING  
DRILLING  
CONSTRUCTION  
SPILL MANAGEMENT  
GENERAL CONTRACTING

Subject: **Remediation and Closure Report**  
Lime Rock Resources II-A, LP  
Condor 8 Federal No. 001H  
30-015-35829 -- 2RP-853



Dear Mr. Bratcher,

Lime Rock Resources II-A, LP (Lime Rock) has contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the referenced Condor 8 Federal No. 001H. The incident description, soil assessment results, remediation activities and closure request are submitted herein.

**Incident Date**

July 28, 2011

**Background Information**

The Condor 8 Federal No. 001H is located approximately sixteen (16) miles east of Artesia, New Mexico. The legal location for the site is Section 8, Township 18 South and Range 27 East in Eddy County, New Mexico. More Specifically the latitude and longitude for the release are 32.76464 North and -104.300765 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 weathered Gypsum. The local surface and shallow geology, Paleozoic Age sedimentary deposits, is comprised of the Guadeloupien Artesia Group, Tansil and Yates formations which includes silty soils under lain by gypsum and hard caliches. Drainage courses in this area are normally dry. The New Mexico State Engineer web site indicates the nearest ground water data to be in S8-T18S-R27E. The ground water in the area is reported to be at an average of 82' below ground surface (bgs). The referenced groundwater data is presented in Appendix I.

The ranking for this site is 10 based on the as following:

Depth to ground water	50'-100'
Wellhead Protection Area	>1000'
Distance to surface water body	>1000'

## Incident Description

On July 28, 2011 a driver for Great Lakes Transport overflowed his transport truck. Approximately fifteen (15) barrels of oil were released. There were no fluids recovered. The affected area is situated on the well location south of the battery and measures approximately 72-feet long by 122-feet wide. A small area located south of the well was also affected by a minor flow path. A site plan illustration of the work area is attached.

## Actions Taken

On September 7, 2011 Talon personnel mobilized to the site to begin excavation activities. The hydrocarbon impacted soil on the location was excavated to approximately 2-feet deep and the impacted area beyond the rip-rap off the location was excavated down to bedrock, approximately 1-foot below ground surface. The excavated soil was transported to Lea Land, LLC for disposal.

On September 22, 2011 confirmation soil samples were collected from the bottom and sidewalls of the excavated area on the location and within the flow path.

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 complete laboratory report is attached as Appendix II.

## Analytical Results

Analytical results received from Cardinal Laboratories dated September 23, 2011 are summarized below:

<u>Sample, location</u>	<u>BTEX</u>	<u>TPH</u>
S-1, bottom excavation	0.57	154 mg/kg
north side wall	0.45	27.3
east side wall	<0.150	82.8
south side wall	.082	11.6
west side wall	<0.150	694
S-2, bottom flow path	<0.150	792
east side wall	0.074	556
west side wall	0.547	122
bottom flow path	<0.150	121

For this site's ranking, New Mexico Oil Conservation District action level criterion for BTEX is 50 mg/kg and TPH is 2,500 mg/kg.

## Remedial Actions

On September 28, 2011 Mike Bratcher with the NMOCD granted approval to backfill the excavated areas. The excavated areas were backfilled to grade using new material transported from a local borrow pit. The backfill material was contoured to match the surrounding location and terrain, and a berm was installed surrounding the southeast corner of the location.

On October, 2011 Talon personnel remobilized to the location to carry out remedial actions. The hydrocarbon impact that flowed down the rip-rap off the location was sprayed with a bio-remediation agent (Micro Blaze) to treat the impacted area. A total of 500-gallons of Micro Blaze solution was applied to the impacted area.

## Summary and Conclusion

- Groundwater in the project vicinity is less than 100-feet below land surface per the New Mexico State Engineer Database.
- Based on the depth to groundwater and the remedial actions taken for this project, it is unlikely that the impacts identified from this release will pose a threat to groundwater.
- The results of the sampling and analytical program were approved by the NMOCD prior to completion of field activities and backfilling the excavation.
- Therefore, on behalf of Lime Rock Resources, we respectfully request that no further actions be required and that closure with respect to this release be granted.

If we can provide additional information or be of further assistance please contact our office at 575.746.8768.

Respectfully submitted,

TALON/LPE

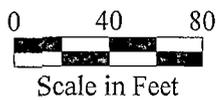
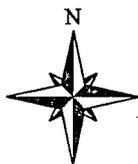
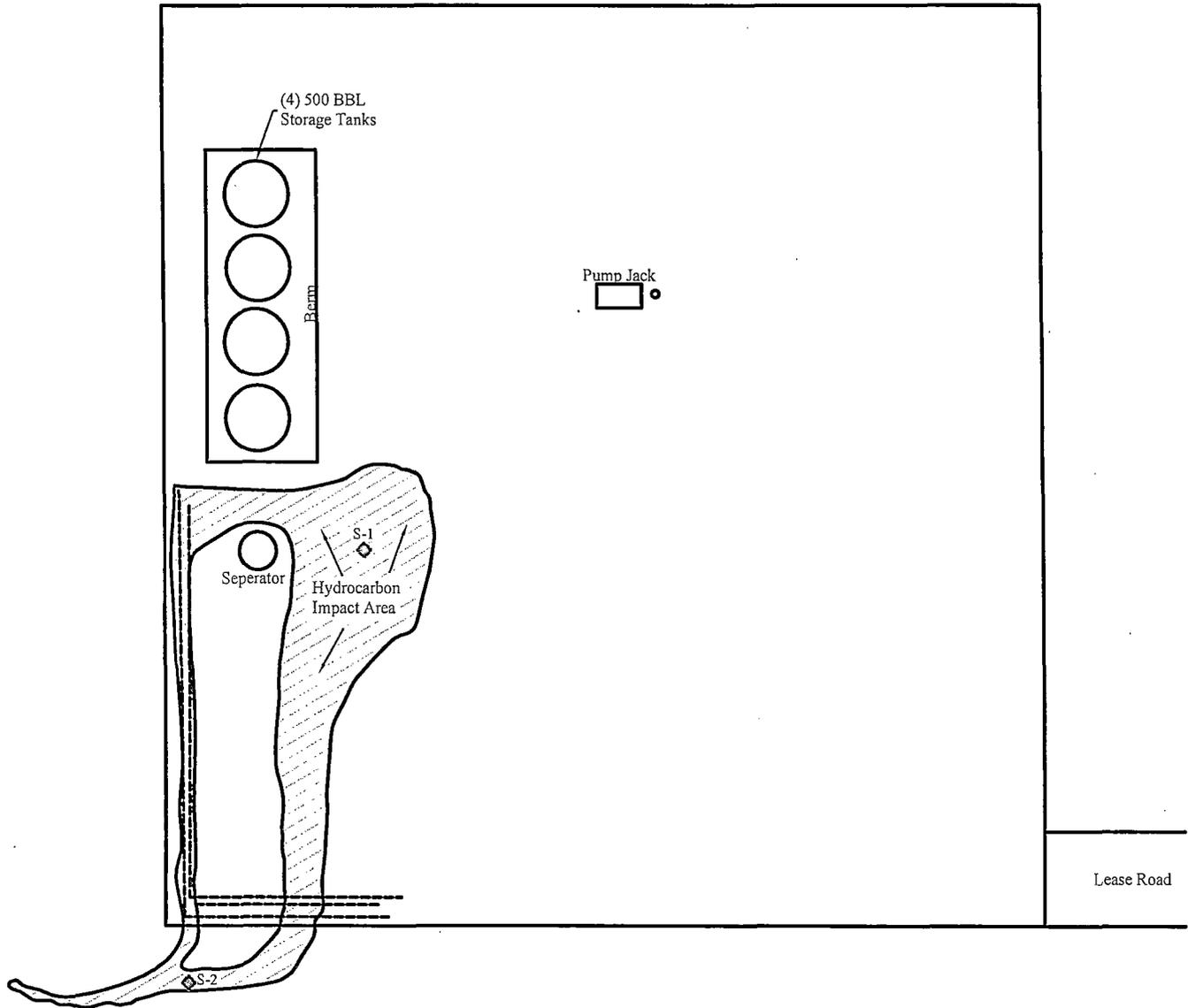
*Mike Stubblefield*

Mike Stubblefield  
Project Manager



David J. Adkins  
District Manager

**SITE MAP**



Legend

- ◆ - Sample Location
- - Steel Flow Lines



Date: 08/19/2011  
Scale: 1" = 80'  
Drawn By: TJS

Condor 8 Federal 1H  
Lime Rock Resources  
Eddy County, New Mexico  
Site Plan

**APPENDIX I**  
**GROUNDWATER DATA**



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q1	Q2	Q3	Q4	Sec	Tws	Rng	X	Y Distance	Depth Well	Depth Water	Water Column
RA 03714	PRO	CH	CH	4	4	2	08	18S	27E	566212	3625253*	1268	381		
RA 05989	PRO	ED	ED	3	2	4	01	18S	26E	562774	3626466*	2378	72	8	64
RA 03661	PRO	ED	ED	3	2	3	32	17S	27E	565186	3628038*	2399	330	140	190
RA 03664	DOM	CH	CH	3	2	3	32	17S	27E	565186	3628038*	2399	400	100	300

Average Depth to Water: 82 feet

Minimum Depth: 8 feet

Maximum Depth: 140 feet

**Record Count: 4**

**UTMNAD83 Radius Search (in meters):**

Easting (X): 565006

Northing (Y): 3625645

Radius: 3000

\*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.

**APPENDIX II**  
**LABORATORY RESULTS**

September 23, 2011

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: CONDOR 8 FEDERAL NO. 1H TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/22/11 12:04.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

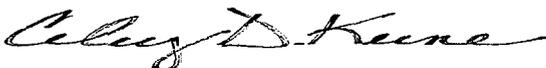
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (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:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-1 BOTTOM EXCAVATION (H102026-01)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
Toluene*	<b>0.061</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<b>0.121</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<b>0.388</b>	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 128 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2011	ND	171	85.7	200	0.252	
DRO >C10-C28	<b>154</b>	10.0	09/22/2011	ND	165	82.7	200	0.260	

Surrogate: 1-Chlorooctane 111 % 55.5-154

Surrogate: 1-Chlorooctadecane 113 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-2 NORTHSIDE WALL (H102026-02)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
Toluene*	<b>0.057</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<b>0.099</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<b>0.294</b>	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 117 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2011	ND	171	85.7	200	0.252	
DRO >C10-C28	<b>27.3</b>	10.0	09/22/2011	ND	165	82.7	200	0.260	

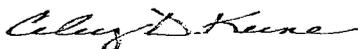
Surrogate: 1-Chlorooctane 108 % 55.5-154

Surrogate: 1-Chlorooctadecane 99.9 % 57.6-158

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\* = Accredited Analyte

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

Received:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-3 EASTSIDE WALL (H102026-03)**

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34		
Toluene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.28		
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79		
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90		

Surrogate: 4-Bromofluorobenzene (PII) 108 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	09/22/2011	ND	171	85.7	200	0.252		
<b>DRO &gt;C10-C28</b>	<b>82.8</b>	10.0	09/22/2011	ND	165	82.7	200	0.260		

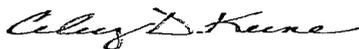
Surrogate: 1-Chlorooctane 106 % 55.5-154

Surrogate: 1-Chlorooctadecane 94.2 % 57.6-158

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\*=Accredited Analyte

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

Received:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-4 SOUTHSIDE WALL (H102026-04)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
<b>Toluene*</b>	<b>0.082</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 106 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>11.6</b>	10.0	09/22/2011	ND	165	82.7	200	0.260	

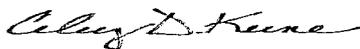
Surrogate: 1-Chlorooctane 113 % 55.5-154

Surrogate: 1-Chlorooctadecane 104 % 57.6-158

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\*=Accredited Analyte

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 Fax To: (575) 745-8905

Received:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-5 WESTSIDE WALL (H102026-05)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
Toluene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/22/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>694</b>	10.0	09/22/2011	ND	165	82.7	200	0.260	

Surrogate: 1-Chlorooctane 111 % 55.5-154

Surrogate: 1-Chlorooctadecane 105 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Received:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-6 BOTTOM FLOWPATH (H102026-06)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
Toluene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

*Surrogate: 4-Bromofluorobenzene (PIL) 111 % 64.4-134*

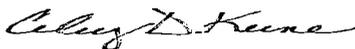
TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/23/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>792</b>	10.0	09/23/2011	ND	165	82.7	200	0.260	

*Surrogate: 1-Chlorooctane 114 % 55.5-154*
*Surrogate: 1-Chlorooctadecane 106 % 57.6-158*

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:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-7 WESTSIDE WALL FLOWPATH (H102026-07)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
<b>Toluene*</b>	<b>0.547</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/23/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>122</b>	10.0	09/23/2011	ND	165	82.7	200	0.260	

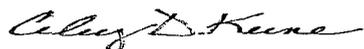
Surrogate: 1-Chlorooctane 111 % 55.5-154

Surrogate: 1-Chlorooctadecane 109 % 57.6-158

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:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-8 EASTSIDE WALL FLOWPATH (H102026-08)**

BTX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
<b>Toluene*</b>	<b>0.074</b>	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 109 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/23/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>556</b>	10.0	09/23/2011	ND	165	82.7	200	0.260	

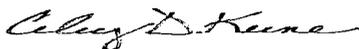
Surrogate: 1-Chlorooctane 108 % 55.5-154

Surrogate: 1-Chlorooctadecane 97.0 % 57.6-158

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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:	09/22/2011	Sampling Date:	09/22/2011
Reported:	09/23/2011	Sampling Type:	Soil
Project Name:	CONDOR 8 FEDERAL NO. 1H TANK BATT	Sampling Condition:	Cool & Intact
Project Number:	7	Sample Received By:	Jodi Henson
Project Location:	SEC.8-T18S - R27E		

**Sample ID: S-9 BOTTOM FLOWPATH (H102026-09)**

BTEX 8021B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/23/2011	ND	2.21	110	2.00	1.34	
Toluene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	09/23/2011	ND	2.10	105	2.00	1.79	
Total Xylenes*	<0.150	0.150	09/23/2011	ND	6.27	105	6.00	1.90	

Surrogate: 4-Bromofluorobenzene (PIL) 110 % 64.4-134

TPH 8015M		mg/kg		Analyzed By: ab					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	09/23/2011	ND	171	85.7	200	0.252	
<b>DRO &gt;C10-C28</b>	<b>121</b>	10.0	09/23/2011	ND	165	82.7	200	0.260	

Surrogate: 1-Chlorooctane 100 % 55.5-154

Surrogate: 1-Chlorooctadecane 98.9 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

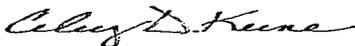
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported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

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Celey D. Keene, Lab Director/Quality Manager

## 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: <u>ANALYSIS REQUEST</u>	
Project Manager: <u>Mica Stubblefield</u>		P.O. #:	
Address: <u>408 West Texas Ave</u>		Company: <u>Lime Rock Res.</u>	
City: <u>Artesia</u> State: <u>NM</u> Zip: <u>88210</u>		Attn:	
Phone #: <u>575-441-7254</u> Fax #:		Address:	
Project #: <u>2</u> Project Owner:		City:	
Project Name: <u>Condor 8 Federal No 1H Tank battery</u>		State: Zip:	
Project Location: <u>sec 8 T18S R27E</u>		Phone #:	
Sampler Name: <u>mead Stubblefield</u>		Fax #:	

Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		8015M TPH	8021 BTEX	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER	DATE			TIME
<u>H102026</u>																
<u>1</u>	<u>S-1 bottom excavation</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:33A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>2</u>	<u>S-2 north side wall</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:37A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>3</u>	<u>S-3 east side wall</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:41A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>4</u>	<u>S-4 south side wall</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:45A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>5</u>	<u>S-5 west side wall</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:52A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>6</u>	<u>S-6 bottom flowpath</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>9:56A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>7</u>	<u>S-7 west side wall flowpath</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>10:01A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>8</u>	<u>S-8 east side wall flowpath</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>10:05A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>9</u>	<u>S-9 bottom flowpath</u>	<u>G</u>				<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<u>9/22/11</u>	<u>10:08A</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Relinquished By: <u>mead Stubblefield</u>	Date: <u>9/22/2011</u> Time: <u>12:04 Pm</u>	Received By: <u>Yodi Jensen</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 - <u>Other</u>	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <u>YJ</u>	REMARKS: <u>RUSH!!</u>	

**FINAL C-141**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

**OPERATOR**

Initial Report  Final Report

Name of Company : LIME ROCK RESOURCES II-A, L.P.	Contact : Jerry Smith
Address : 1111 Bagby Street Suite 4600, Houston ,TX 77002	Telephone No. : 575-748-9724
Facility Name : Condor 8 Federal #001H	Facility Type: Battery
Surface Owner : Federal	Mineral Owner
	Lease No. : API #30-015-35829 2RP-853

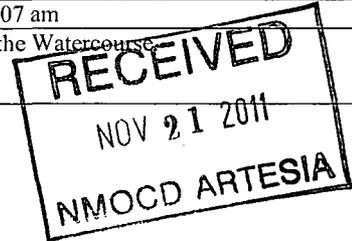
**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	8	18S	27E	1770	FNL	2525	FWL	Eddy

Latitude 32.76464 Longitude -104.300765

**NATURE OF RELEASE**

Type of Release : OIL	Volume of Release : 15 bbls	Volume Recovered: -0-
Source of Release : Overflow Oil Transport	Date and Hour of Occurrence: 7/28/11 10:07 am	Date and Hour of Discovery: 7/28/11 10:07 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Transport Driver	Date and Hour : 7/28/11 10:07 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse	



If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
During loading procedures the driver for Great Lakes Transport overflowed his transport truck.

Describe Area Affected and Cleanup Action Taken.\*  
Talon/LPE excavated the saturated soil from the impacted area on the location to a depth of 2-feet deep and the flow path to a depth of 1-foot deep. The impacted soil was transported to Lea Land, LLC for disposal. Talon/LPE backfilled the area with soil to match the surrounding terrain and a 250'x75' berm was installed in the southeast corner of the location. Micro blaze was applied to the impacted area of the rip rap.

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:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Jerry Smith	Approved by District Supervisor:	
Title: Assistant Production Supervisor	Approval Date:	Expiration Date:
E-mail Address: jsmith@limerockresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/15/11 Phone: 575-748-9724		

\* Attach Additional Sheets If Necessary