

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

Form C-141  
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company DCP Midstream	Contact Chandler Cole	
Address 370 17 <sup>th</sup> St, Suite 2300, Denver CO 80202	Telephone No. (303) 605-1695 office	
Facility Name 10200 Line (Cotton Draw)	Facility Type Pipeline	
Surface Owner State	Mineral Owner	API No. 30-025-38576

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	10	24S	32E					Lea

Latitude N32.2298 Longitude W-103.6673

NATURE OF RELEASE

Type of Release Air/Oil and Condensate	Volume of Release 1,340 Mscf	Volume Recovered 0
Source of Release Pipeline	Date and Hour of Occurrence 4Mar12 1227hrs	Date and Hour of Discovery 4Mar12 1227hrs
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Via e-mail to Mike Bratcher and by phone to Geoff Leking once determined the release was in Lea County, NM	
By Whom? Kurt Jacquin	Date and Hour 4Mar12 1741hrs	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	

If a Watercourse was Impacted, Describe Fully.\*  
N/A

Describe Cause of Problem and Remedial Action Taken.\*

Upon discovery of release, the line was shut in for repairs. The weakened section of line was replaced and all saturated soil was excavated and placed on plastic for disposal. The site was left open for ease of access at the start of the remediation.

Describe Area Affected and Cleanup Action Taken.\*

The affected area was approximately 100' x 45' x 12' along the ROW. Initial soil samples were obtained to determine the contaminants present. This information was used to formulate a Remediation Work Plan which was submitted to Geoff Leking, NM OCD Dist 1. Approval of the work plan was granted and remediation started with soil samples being obtained and field tested during the process. Two separate sets of soil samples were obtained and carried to Cardinal Lab for TPH, BTEX, and Chloride analysis (see attached lab analysis). Results were presented to Geoff Leking for closure approval. Closure approval was granted and the excavated area was backfilled with clean material from a nearby source. The area was contoured to match the surrounding terrain and seeded with a custom seed mixture.

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: <i>Chandler E. Cole</i>	OIL CONSERVATION DIVISION	
Printed Name: Chandler Cole	Approved by Environmental Specialist: <i>Geoff Leking</i>	
Title: Senior Environmental Specialist	Approval Date: 6/12/12	Expiration Date: -
E-mail Address: CECole@depdmidstream.com	Conditions of Approval: -	Attached <input type="checkbox"/> IRP# 3-12-2785
Date: 7Jun12 Phone: 303 605 1965		

\* Attach Additional Sheets If Necessary



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Form C-141  
Revised January 1, 2008

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District Office

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: DCP Midstream, LP	Contact: Patricia A. Grajeda
Address: 10 Desta Drive, Suite 400 W, Midland, TX., 79705	Telephone# & E-mail: 432.620.5403/ pgrajedadebabb@dcpmidstream.com
Facility Name: 10200 Line	Facility Type: Pipeline

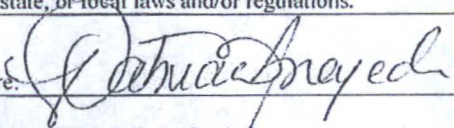
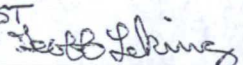
Surface Owner: State	Mineral Owner:	Well API No.: 30,025-38576
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LOCATION OF RELEASE

Unit Letter L	Section 10	Township 24	Range 32	Feet from the	North/South Line S	Feet from the	East/West Line E	County
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Latitude\_N 32.3555/N32.2168      Longitude\_ W 103.5683 / W 103.6749\_

NATURE OF RELEASE

Type of Release : Air/ Oil and Condensate	Volume of Release: 1, 340 Mscf. The amount of volume is unknown	Volume Recovered: Fluid soaked in ground. Approx. 50 bbl.
Source of Release: Pipeline	Date & Hour of Occurrence: 03/04/2012 12:27 PM	Date & Hour of Discovery: 03/04/2012 12:27 PM
Was Immediate Notice Given OCD? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom @ OCD? Yes, via email to Mike Bratcher	
By Whom? Kurt Jacquin	Date and Hour: Sun 03/04/2012 05:41 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken. (If water spilled, give Chloride content)* DCP Midstream discovered a pipeline leak on the 12" Cotton Draw Line. DCP Midstream immediately shut in gas.		
Describe Area Affected, Dimensions, and Cleanup Action Taken.* Hungry Horse Environmental will be affecting the clean up by removing the contaminated soil and disposing in an OCD approved landfill.		
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: 	OIL CONSERVATION DIVISION	
Printed Name: Patricia A. Grajeda	Approved by ENV SPECIALIST District Supervisor: 	
Title: Environmental Specialist II	Approval Date: 03/06/12	Expiration Date: 05/07/12
E-mail Address: pgrajedadebabb@dcpmidstream.com	Conditions of Approval: SUBMIT FINAL C-141 BY 05/07/12	LRP# 3-12-2785
Date: 03/05/2012	Phone: 432.620.5403	

\* Attach Additional Sheets If Necessary



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Address <b>370 17<sup>th</sup> St, Suite 2300, Denver CO 80202</b>	Telephone No. <b>(303) 605-1695 office</b>
Facility Name <b>10200 Line (Cotton Draw)</b>	Facility Type <b>Pipeline</b>

Surface Owner <b>State</b>	Mineral Owner	API No. <b>30-025-38576</b>
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>L</b>	<b>10</b>	<b>24S</b>	<b>32E</b>					<b>Lea</b>

Latitude N32.2298 Longitude W-103.6673

**NATURE OF RELEASE**

Type of Release <b>Air/Oil and Condensate</b>	Volume of Release <b>1,340 Mscf</b>	Volume Recovered <b>0</b>
Source of Release <b>Pipeline</b>	Date and Hour of Occurrence <b>4Mar12 1227hrs</b>	Date and Hour of Discovery <b>4Mar12 1227hrs</b>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <b>Via e-mail to Mike Bratcher and by phone to Geoff Leking once determined the release was in Lea County, NM</b>	
By Whom? <b>Kurt Jacquin</b>	Date and Hour <b>4Mar12 1741hrs</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>N/A</b>	

If a Watercourse was Impacted, Describe Fully.\*  
**N/A**

Describe Cause of Problem and Remedial Action Taken.\*

**Upon discovery of release, the line was shut in for repairs. The weakened section of line was replaced and all saturated soil was excavated and placed on plastic for disposal. The site was left open for ease of access at the start of the remediation.**

Describe Area Affected and Cleanup Action Taken.\*

**The affected area was approximately 100' x 45' x 12' along the ROW. Initial soil samples were obtained to determine the contaminants present. This information was used to formulate a Remediation Work Plan which was submitted to Geoff Leking, NM OCD Dist 1. Approval of the work plan was granted and remediation started with soil samples being obtained and field tested during the process. Two separate sets of soil samples were obtained and carried to Cardinal Lab for TPH, BTEX, and Chloride analysis (see attached lab analysis). Results were presented to Geoff Leking for closure approval. Closure approval was granted and the excavated area was backfilled with clean material from a nearby source. The area was contoured to match the surrounding terrain and seeded with a custom seed mixture.**

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Signature: <i>Chandler E. Cole</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Chandler Cole</b>	Approved by Environmental Specialist: <i>Geoff Leking</i>	
Title: <b>Senior Environmental Specialist</b>	Approval Date: <b>6/13/12</b>	Expiration Date: <b>-</b>
E-mail Address: <b>CECole@dcpmidstream.com</b>	Conditions of Approval: <b>-</b>	Attached <input type="checkbox"/> <b>IRP# 3-12-2785</b>
Date: <b>7Jun12</b>	Phone: <b>303 605 1965</b>	

\* Attach Additional Sheets If Necessary



# **DCP Midstream, LP**

## **Remediation Summary**

**1RP# 3-12-2785**

**10200 Line (Cotton Draw)**

**Lea County, New Mexico**

**Ul. L, Sec. 10, T24S, R32E**

**GPS N32.2298 W-103.6673**

**Start date: 21May12**

**Finish date: 7Jun12**

**Prepared By: Vernon K. Black**

Project Manager

Hungry Horse, LLC

PO Box 1058

Hobbs, NM 88241

(575)-393-3386





## **1.0 Introduction**

This report addresses the remediation at DCP Midstream's 10200 Line. Contained in the report are the required regulatory documents, laboratory analysis, sketches of the affected area, aerial view map, One Call's, approved work plan, and closure approval from New Mexico Oil Conservation Division (NM OCD).

## **2.0 Area Description**

The top three feet of soil is mainly sandy topsoil. Below this layer, the formation begins to turn into a more of a caliche/caliche rock base. The depth to the ground water is 475' based on information from the well driller who just completed drilling a well at the ranch house a quarter of a mile to the south east. There are no water wells or surface bodies of water within 1000' of this location. This location is located in Lea County, NM on the MM Ranch's James Camp north of Highway 128 just east of the Lea/Eddy County Line.

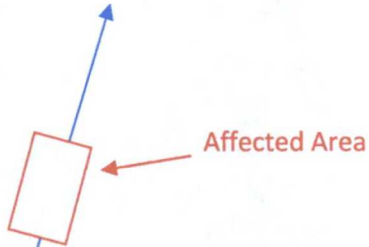
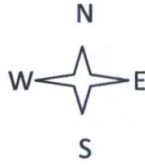
## **3.0 Site Remediation Process**

Upon repair of the line, the excavated was fenced and left open to aid in the remediation process. A site assessment was conducted and initial soil samples were obtained, by hand auger, to a depth of 5' Below Ground Surface (BGS). Soil samples were analyzed at Cardinal Lab for Chlorides, GRP/DRO, and BTEX in order to determine the contaminants of concern that were present. Based upon these results, a work plan was developed and submitted to NM OCD's Geoffrey Leking for his review. He approved the work plan as presented and work was scheduled to start on 21May12.

The remediation started with an excavation that was approximately 100' x 45' x 8'. Soil samples were taken periodically and field tested for chlorides, GRO/DRO, and BTEX. At 8' BGS, four soil samples, one from each corner, were obtained for laboratory analysis at Cardinal Lab. Analysis indicated SP 3 East Side and SP 3 West side were at or below closure levels. However, levels at SP 1 East Side and SP1 West Side required further excavation. Another four feet of material was removed from these two sample points. Two soil samples were then obtained at 12' BGS with two additional samples being obtained from 20' BGS. These samples were analyzed at Cardinal Lab for GRO/DRO and BTEX. The results, levels being at or below closure levels, were presented to Geoffrey Leking for his review. Upon reviewing the results, his approval for closure was granted.

The excavated area was then backfilled with clean material obtained from a nearby source. The area was contoured to match the surrounding terrain and to manage drainage with the entire affected area being seeded with a custom seed mixture. All excavated material was hauled to a division approved facility for disposal. All work was completed on 7Jun12.





DCP's 10200 Line



Ranch House

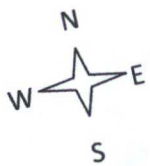
Leo Lane

NM 128

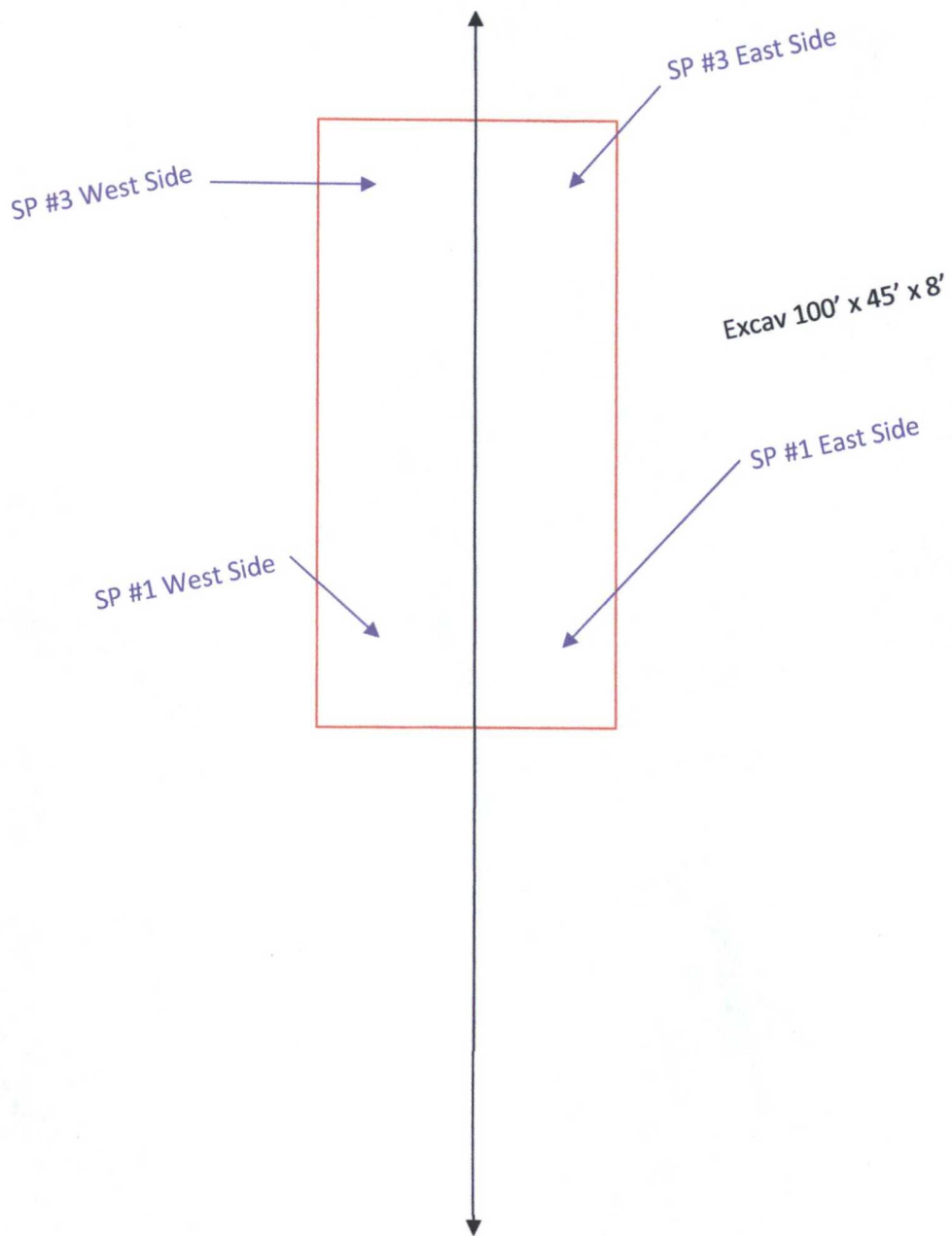
CO RD #1 (Orla Road)

Note: Drawing is not to scale





### Sample Point Locations



NOTE Drawing is not to scale



















# HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

Dirt Work \* On-Site Remediation \* Soil Testing \* Excavation

Page | 1

13Mar12

To: Geoff Leking, NM OCD  
Reference: Remediation Work Plan  
Facility Name: 10200 Line (Cotton Draw)  
Operator: DCP Midstream, LP  
Legals: Ul. L, Sec 10, T24S, R32E, Lea County, NM  
GPS: N32.2298 W-103.6673

## Site Background

This remediation work plan is in response to an unplanned release on DCP Midstream's 10200 Line in Cotton Draw. The release was due to a line failure that resulted from corrosion. At the time of discovery, the line was isolated, shut in, and repaired. Upon completion of the repair, the line was left exposed in order to aid in the remediation process. The affected area is the pipeline ROW and a small area along each side.

This location is in rural Lea County, NM north of Highway 128 on the MM Ranch's James Camp off Leo Lane. The area is open pasture with gentle rolling hills. Native grasses, mesquite bushes, and yucca plants are the predominant vegetation. Based upon information from a well driller who is currently completing a water well approximately half a mile south east of this location at the ranch house, groundwater is at 480'. There are no known bodies of surface water and no known water wells within 1000' of this location. Thus a site ranking score of "0" is assigned to this site.

## Work Conducted to Date

As noted above, repair work on the line has been completed and the line is back in service. An environmental site assessment was conducted upon notification of the release 5Mar12. No immediate dangers to human health or the environment were noted. Initial soil samples were collected once the area was free of all repair crews and equipment. Samples were obtained by hand auger. Hard rock limited the use of the hand auger. Samples were obtained beneath the pipe at the point of release and on the east and west sides of the line. (See attached lab analysis) These soil samples were obtained and analyzed for the purpose of determining the contaminants present.



# HUNGRY HORSE, LLC ENVIRONMENTAL SERVICES

Dirt Work \* On-Site Remediation \* Soil Testing \* Excavation

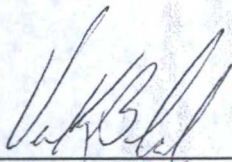
Page | 2

## Remediation Proposal

Initial soil samples indicate elevated levels of Chlorides, GRO/DRO, and BTEX. Although elevated levels were present, a drastic drop in levels from 3' BGS to 5' BGS at the point of release was noted. I propose to excavate the affected area around the point of release to remove the saturated and heavily stained soil, not to exceed 6' BGS. At this point, soil samples will be obtained and field tested for chlorides (using titrator strips) and Volatile Organic Compounds (VOC's) (using PID meter). Field test results will aid in determining a more precise method and area of excavation by providing contaminant levels in the field. The areas with elevated contaminant levels will be excavated and field tested until field tests indicate contaminant levels at or below closure limit levels or until a depth of 10' BGS.

If at 10' BGS field tests still indicate elevated contaminant levels, a revised risk-based closure proposal will be submitted. If the field tests indicate contaminant levels at or below closure limit levels, lab analysis will be used for confirmation for closure approval.

Upon receipt of closure approval, the excavated area will be back filled with clean material from a nearby source and the entire affected area will be seeded with a BLM approved seed mixture. All contaminated material that is removed from the site will be transported to a division approved disposal facility.



Vernon K. Black, Hungry Horse, LLC

Cc: Chandler Cole, Denver Office  
Patricia Grajeda de Babb, Midland Office

Approved w/condition  
Delineate to 250PPM CLS  
Jeffrey Lehman  
Env. Specialist  
NMUCD-DISTRICT 1  
5-8-12



March 14, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: 10200 LINE (COTTON DRAW)

Initial  
Samples

Enclosed are the results of analyses for samples received by the laboratory on 03/07/12 15:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/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:**

 Hungry Horse Environmental  
 VERNON BLACK  
 P.O. Box 1058  
 Hobbs NM, 88240  
 Fax To: (505) 391-4585

 Received: 03/07/2012  
 Reported: 03/14/2012  
 Project Name: 10200 LINE (COTTON DRAW)  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 03/07/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: 3' BGS BENEATH PIPE (H200605-01)**

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	56.6	0.500	03/08/2012	ND	2.02	101	2.00	4.48	
Toluene*	205	0.500	03/08/2012	ND	2.21	110	2.00	4.65	
Ethylbenzene*	28.3	0.500	03/08/2012	ND	2.28	114	2.00	4.91	
Total Xylenes*	112	1.50	03/08/2012	ND	7.17	119	6.00	4.07	

Surrogate: 4-Bromofluorobenzene (PIL) 127 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	03/09/2012	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	17500	100	03/10/2012	ND	218	109	200	13.7	
DRO >C10-C28	1970	100	03/10/2012	ND	180	90.0	200	3.12	

Surrogate: 1-Chlorooctane 157 % 55.5-154

Surrogate: 1-Chlorooctadecane 162 % 57.6-158

Cardinal Laboratories

\* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 03/07/2012  
Reported: 03/14/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 03/07/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 5' BGS BENEATH PIPE (H200605-02)**

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	17.1	1.00	03/08/2012	ND	2.02	101	2.00	4.48	
Toluene*	43.4	1.00	03/08/2012	ND	2.21	110	2.00	4.65	
Ethylbenzene*	5.60	1.00	03/08/2012	ND	2.28	114	2.00	4.91	
Total Xylenes*	23.1	3.00	03/08/2012	ND	7.17	119	6.00	4.07	

Surrogate: 4-Bromofluorobenzene (PIL) 107 % 64.4-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	03/09/2012	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	10800	100	03/10/2012	ND	218	109	200	13.7	
DRO >C10-C28	610	100	03/10/2012	ND	180	90.0	200	3.12	

Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 114 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 03/07/2012  
Reported: 03/14/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 03/07/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 1' BGS WESTSIDE (H200605-03)**

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	22.8	0.500	03/08/2012	ND	2.02	101	2.00	4.48	
Toluene*	94.5	0.500	03/08/2012	ND	2.21	110	2.00	4.65	
Ethylbenzene*	22.4	0.500	03/08/2012	ND	2.28	114	2.00	4.91	
Total Xylenes*	87.5	1.50	03/08/2012	ND	7.17	119	6.00	4.07	

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	03/09/2012	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	7620	100	03/10/2012	ND	218	109	200	13.7	
DRO >C10-C28	225	100	03/10/2012	ND	180	90.0	200	3.12	

Surrogate: 1-Chlorooctane 119 % 55.5-154

Surrogate: 1-Chlorooctadecane 120 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 03/07/2012  
Reported: 03/14/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 03/07/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SURFACE EASTSIDE (H200605-04)**

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	03/08/2012	ND	2.02	101	2.00	4.48			
Toluene*	<b>0.132</b>	0.050	03/08/2012	ND	2.21	110	2.00	4.65			
Ethylbenzene*	<b>0.117</b>	0.050	03/08/2012	ND	2.28	114	2.00	4.91			
Total Xylenes*	<b>0.346</b>	0.150	03/08/2012	ND	7.17	119	6.00	4.07			

Surrogate: 4-Bromofluorobenzene (PIL) 120 % 64.4-134

Chloride, SM4500Cl-B			mg/kg							Analyzed By: AP	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	<b>96.0</b>	16.0	03/09/2012	ND	432	108	400	0.00			

TPH 8015M			mg/kg							Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	<b>58.1</b>	10.0	03/10/2012	ND	218	109	200	13.7			
DRO >C10-C28	<b>63.1</b>	10.0	03/10/2012	ND	180	90.0	200	3.12			

Surrogate: 1-Chlorooctane 105 % 55.5-154

Surrogate: 1-Chlorooctadecane 103 % 57.6-158

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 03/07/2012  
Reported: 03/14/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 03/07/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: 3' BGS EAST SIDE (H200605-05)**

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	03/08/2012	ND	2.02	101	2.00	4.48	
Toluene*	<0.050	0.050	03/08/2012	ND	2.21	110	2.00	4.65	
Ethylbenzene*	<0.050	0.050	03/08/2012	ND	2.28	114	2.00	4.91	
Total Xylenes*	<0.150	0.150	03/08/2012	ND	7.17	119	6.00	4.07	

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/09/2012	ND	432	108	400	0.00	

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	03/13/2012	ND	218	109	200	13.7	
DRO >C10-C28	<10.0	10.0	03/13/2012	ND	180	90.0	200	3.12	

Surrogate: 1-Chlorooctane 97.9 % 55.5-154

Surrogate: 1-Chlorooctadecane 96.3 % 57.6-158

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Celey D. Keene, Lab Director/Quality Manager

Cbhf !7!pg9





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO				ANALYSIS REQUEST																			
Company Name: <u>Hungry Horse, LLC</u>				P.O. #:																			
Project Manager: <u>Vernon K. Black</u>				Company:																			
Address: <u>PO Box 1058</u>				Attn:																			
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>				Address:																			
Phone #: <u>505-393-3384</u> Fax #: <u>505-393-4535</u>				City:																			
Project #:				Project Owner: <u>XP Mining</u>																			
Project Name: <u>Red Line (Cathedral)</u>				State: Zip:																			
Project Location: <u>Los Alamos NM</u>				Phone #:																			
Sampler Name: <u>Vernon K. Black</u>				Fax #:																			
FOR LAB USE ONLY				MATRIX				PRESERV		SAMPLING													
				# CONTAINERS				(GRAB OR COMP)															
				WASTEWATER				GROUNDWATER		SLUDGE		OTHER:											
				SOIL				ICE / COOL		ACID / BASE		OTHER:											
				DATE				TIME															
Lab I.D.				Sample I.D.																			
H2000DS				Proactive Release Lab																			
1				3 Bbs Borehole #1																			
2				3 Bbs Borehole #2																			
3				3 Bbs Borehole #3																			
4				3 Bbs Borehole #4																			
5				3 Bbs Borehole #5																			

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Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Delivered By: (Circle One)	Sample Condition				
Sampler - UPS - Bus - Other:	Cool	Intact	Yes	No	Initials
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Relinquished By: _____					
Delivered By: _____					
Sampler - UPS - Bus - Other: _____					
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:					
Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #:					
REMARKS: _____					



May 25, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

Samples  
at 8' BGS

RE: 10200 LINE (COTTON DRAW)

Enclosed are the results of analyses for samples received by the laboratory on 05/23/12 15:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/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:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 05/23/2012  
Reported: 05/25/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 05/23/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP #3 8' BGS - EAST SIDE (H201170-04)**

BTEX 8021B			mg/kg		Analyzed By: ZZZ				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2012	ND	1.98	99.0	2.00	16.3	
<b>Toluene*</b>	<b>0.078</b>	0.050	05/24/2012	ND	2.06	103	2.00	15.2	
Ethylbenzene*	<0.050	0.050	05/24/2012	ND	2.07	104	2.00	15.5	
Total Xylenes*	<0.150	0.150	05/24/2012	ND	6.41	107	6.00	14.7	

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>224</b>	16.0	05/24/2012	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	05/24/2012	ND	176	88.1	200	1.55	
<b>DRO &gt;C10-C28</b>	<b>17.1</b>	10.0	05/24/2012	ND	176	88.2	200	3.97	

Surrogate: 1-Chlorooctane 79.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 84.5 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 05/23/2012  
Reported: 05/25/2012  
Project Name: 10200 LINE (COTTON DRAW)  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 05/23/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP #1 8' BGS - EAST SIDE (H201170-03)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	26.3	2.50	05/24/2012	ND	1.98	99.0	2.00	16.3	
Toluene*	97.2	2.50	05/24/2012	ND	2.06	103	2.00	15.2	
Ethylbenzene*	10.0	2.50	05/24/2012	ND	2.07	104	2.00	15.5	
Total Xylenes*	41.3	7.50	05/24/2012	ND	6.41	107	6.00	14.7	

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/24/2012	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	4010	50.0	05/24/2012	ND	176	88.1	200	1.55	
DRO >C10-C28	735	50.0	05/24/2012	ND	176	88.2	200	3.97	

Surrogate: 1-Chlorooctane 107 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Hungry Horse Environmental  
 VERNON BLACK  
 P.O. Box 1058  
 Hobbs NM, 88240  
 Fax To: (505) 391-4585

 Received: 05/23/2012  
 Reported: 05/25/2012  
 Project Name: 10200 LINE (COTTON DRAW)  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 05/23/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP #3 8' BGS - WEST SIDE (H201170-02)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.060	0.050	05/24/2012	ND	1.98	99.0	2.00	16.3	
Toluene*	1.26	0.050	05/24/2012	ND	2.06	103	2.00	15.2	
Ethylbenzene*	1.06	0.050	05/24/2012	ND	2.07	104	2.00	15.5	
Total Xylenes*	4.73	0.150	05/24/2012	ND	6.41	107	6.00	14.7	

Surrogate: 4-Bromofluorobenzene (PIE) 153 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/24/2012	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	161	10.0	05/24/2012	ND	176	88.1	200	1.55	
DRO >C10-C28	271	10.0	05/24/2012	ND	176	88.2	200	3.97	

Surrogate: 1-Chlorooctane 87.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 85.2 % 63.6-154

Cardinal Laboratories

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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

BILL TO		ANALYSIS REQUEST												
Company Name: Hungry Horse, LLC		P.O. #:												
Project Manager: Vernon K. Black		Company:												
Address: PO Box 1058		Attn:												
City: Hobbs		State: NM	Zip: 88241											
Phone #: 575-393-3386		Fax #: 575-391-4585												
Project #:		Project Owner: DCP Midstream												
Project Name: 10200 Line		City:												
Project Location: Lea County, NM		State:	Zip:											
Sampler Name: Vernon K. Black		Phone #:												
Fax #:														
Lab I.D.	Sample I.D.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	Chlorides	TPH	BTEX				
H2D1171	West Side of Rk	6	GROUNDWATER			2/21/11	1330	X	X	X				
1	SP #1 S.B.G.	6	WASTEWATER					X	X	X				
2	SP #3 S.B.G.	6	SLUDGE					X	X	X				
3	East Side of Rk	6	OIL					X	X	X				
4	SP #1 S.B.G.	6	SOIL					X	X	X				
	SP #3 S.B.G.	6	WASTEWATER					X	X	X				

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Relinquished By:	Date:	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
REMARKS:				
Rust!!				
Relinquished By:	Date: 3/14/13	Received By: Jodi Benson		
	Time: 1:50			
Delivered By: (Circle One)				
Sampler - UPS - Bus - Other:				



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

May 31, 2012

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

Samples  
at 12' & 20' BGS

RE: 102.0 LINE

Enclosed are the results of analyses for samples received by the laboratory on 05/30/12 14:00.

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/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/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:**

 Hungry Horse Environmental  
 VERNON BLACK  
 P.O. Box 1058  
 Hobbs NM, 88240  
 Fax To: (505) 391-4585

 Received: 05/30/2012  
 Reported: 05/31/2012  
 Project Name: 102.0 LINE  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 05/30/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP #1 W SIDE 12' BGS (H201215-01)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	6.07	1.00	05/31/2012	ND	2.02	101	2.00	0.834	
Toluene*	53.6	1.00	05/31/2012	ND	1.85	92.3	2.00	1.28	
Ethylbenzene*	19.6	1.00	05/31/2012	ND	1.72	85.9	2.00	0.312	
Total Xylenes*	77.9	3.00	05/31/2012	ND	5.19	86.6	6.00	0.561	

Surrogate: 4-Bromofluorobenzene (PIE) 138 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	2840	10.0	05/30/2012	ND	186	93.0	200	0.907	
DRO >C10-C28	2250	10.0	05/30/2012	ND	188	93.9	200	1.52	

Surrogate: 1-Chlorooctane 150 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

 Hungry Horse Environmental  
 VERNON BLACK  
 P.O. Box 1058  
 Hobbs NM, 88240  
 Fax To: (505) 391-4585

 Received: 05/30/2012  
 Reported: 05/31/2012  
 Project Name: 102.0 LINE  
 Project Number: NONE GIVEN  
 Project Location: LEA COUNTY, NM

 Sampling Date: 05/30/2012  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Jodi Henson

**Sample ID: SP #1 E SIDE 12' BGS (H201215-02)**

BTEX 8021B		mg/kg		Analyzed By: ZZZ				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.833	0.050	05/30/2012	ND	2.02	101	2.00	0.834	
Toluene*	9.44	0.050	05/30/2012	ND	1.85	92.3	2.00	1.28	
Ethylbenzene*	4.27	0.050	05/30/2012	ND	1.72	85.9	2.00	0.312	
Total Xylenes*	16.9	0.150	05/30/2012	ND	5.19	86.6	6.00	0.561	

Surrogate: 4-Bromofluorobenzene (PIL) 210 % 89.4-126

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	506	10.0	05/30/2012	ND	186	93.0	200	0.907	
DRO >C10-C28	501	10.0	05/30/2012	ND	188	93.9	200	1.52	

Surrogate: 1-Chlorooctane 95.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 98.1 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



**Analytical Results For:**

Hungry Horse Environmental  
VERNON BLACK  
P.O. Box 1058  
Hobbs NM, 88240  
Fax To: (505) 391-4585

Received: 05/30/2012  
Reported: 05/31/2012  
Project Name: 102.0 LINE  
Project Number: NONE GIVEN  
Project Location: LEA COUNTY, NM

Sampling Date: 05/30/2012  
Sampling Type: Soil  
Sampling Condition: Cool & Intact  
Sample Received By: Jodi Henson

**Sample ID: SP #1 W SIDE 20' BGS (H201215-03)**

BTX 8021B		mg/kg		Analyzed By: ZZZ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2012	ND	2.02	101	2.00	0.834	
Toluene*	<0.050	0.050	05/30/2012	ND	1.85	92.3	2.00	1.28	
Ethylbenzene*	<0.050	0.050	05/30/2012	ND	1.72	85.9	2.00	0.312	
Total Xylenes*	<0.150	0.150	05/30/2012	ND	5.19	86.6	6.00	0.561	

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

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	05/30/2012	ND	186	93.0	200	0.907	
DRO >C10-C28	<10.0	10.0	05/30/2012	ND	188	93.9	200	1.52	

Surrogate: 1-Chlorooctane 83.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 90.6 % 63.6-154

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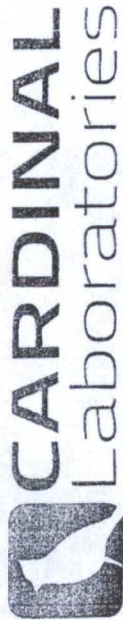
Celey D. Keene, Lab Director/Quality Manager

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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

BILL TO		ANALYSIS REQUEST												
Company Name: <u>Hungry Horse, LLC</u>		P.O. #:												
Project Manager: <u>Vernon K. Black</u>		Company:												
Address: <u>PO Box 1058</u>		Attn:												
City: <u>Hobbs</u>		Address:												
State: <u>NM</u>		City:												
Zip: <u>88241</u>		State:												
Phone #: <u>575-393-3386</u>		Phone #:												
Fax #: <u>575-391-4583</u>		Fax #:												
Project #: <u>1234</u>		Project Owner: <u>VP</u>												
Project Name: <u>1234</u>		Project Location: <u>Lawrenceville</u>												
Sampler Name: <u>Vernon K. Black</u>														
FOR LAB USE ONLY	MATRIX	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER:	PRESERV	SAMPLING	DATE	TIME
Lab I.D.														
H201215														
1	5751 2015 12 10	X												
2	5751 2015 12 10	X												
3	5751 2015 12 10	X												
4	5751 2015 12 10	X												

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Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Delivered By: (Circle One)					
Sampler - UPS - Bus - Other:					
Sample Condition	Cool	Intact	Checked By:		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Initials			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

Lab Test Results  
 Job: BCP 10200 Line  
 Date: 30May12

### Chlorides

Depth	SP 1 West Side	SP 1 East Side					
12' BGS							
20' BGS							

### GRO/DRO

Depth	SP 1 West Side	SP 1 East Side					
12' BGS	2840/2250 ppm	506/501 ppm					
20' BGS	<10 ppm	<10 ppm					

### Benzene

Depth	SP 1 West Side	SP 1 East Side					
12' BGS	6.07 ppm	0.833 ppm					
20' BGS	<10 ppm	<10 ppm					

### Total BTEX

Depth	SP 1 West Side	SP 1 East Side					
12' BGS	157.2 ppm	31.4 ppm					
20' BGS	<.030 ppm	<.030 ppm					

approved,  
 Steve J. Delaney  
 Env. Specialist  
 NM EMD-DIST 1



New Mexico One Call  
Locate Request Confirmation

Header Code: STANDARD LOCATE  
Request Type:

Ticket No: 2012202484 Seq. No: 0

Update of:

Original Call Date:	05/17/2012	Time:	08:12:33 AM	OP: 284
Transmit Date:	05/17/2012	Time:	08:21:42 AM	
Work to Begin Date:	05/21/2012	Time:	08:12:00 AM	

Company: HUNGRY HORSE LLC  
Contact Name: VERNON BLACK  
Alternate Contact: -  
Best Time to Call:  
Cell Phone:  
Email:

Contact Phone: (575)631-2253  
Alternate Phone:  
Fax No: (575)391-4585  
Pager No:

State: NM County: LEA City: RURAL LEA  
Address: , PIPELINE - 10-200 LINE  
To Address:  
Nearest Intersecting Street:  
2nd Intersecting Street:  
Subdivision:  
Latitude: 32.22981250 Longitude: -103.66732900  
Zip Code:  
Grid:  
Township: 24S Range: 32E Section 1/4: 10 SW

Location of Work: REMEDIATION PIPELINE LEAK - FRM INT OF DELAWARE  
BASIN RD &NM-128, W ON NM-128 TO APX 200YRDS  
BEFORE INT OF CR-1(ORLA RD),T/N ON LEO LN(MM RANCH  
JAMES CAMP) TOWARD RANCHHOUSE ON 2-TRACK RD ON W  
SIDE OF CORRALS ON S SIDE OF FENCE TO ROW(APX  
.25MI)

Remarks: T/R INTO ROW @ GREEN GATES TO LOC \*\*SPOT  
EVERYTHING INSIDE WHITE RIBBONS (APX 250X100FT) NO  
HAZARDS/OPEN ACCESS. GPS: 32.2298/-103.6673

Type of Work: REPAIR-PIPELINE BREAK/LEAK

Private Property:	Street:	Overhead Lines:	Blasting:
Easement:	Mechanical Boring:	Premarked:	Y

Work Being Done For: DCP MIDSTREAM

The following utility owners have been notified:

EUN EUPL

#### IMPORTANT CONFIRMATION NOTICE

Your fax request has been received and processed. It is your responsibility to review the information provided on this faxback confirmation ticket and ensure it has been correctly interpreted from your request. Notify us immediately of any corrections or errors. Acceptance of this faxback confirmation ticket means you accept responsibility for the accuracy of the information contained in the ticket and you agree to indemnify New Mexico One Call Systems, Inc. of all liability, claims, fees, or damages, including reasonable attorney fees arising from or resulting from the use of the information provided on this confirmation ticket.

New Mexico Law requires you to wait two working days from the date and time of this confirmation notice before you begin excavation. This request is valid for ten working days. Only the facility owners listed on this ticket will be notified. You can check the Locate Status of this ticket and request other tickets by visiting the our website at [www.nmonecall.org](http://www.nmonecall.org).

New Mexico One Call  
Locate Request Confirmation

Header Code: STANDARD LOCATE  
Request Type:

Ticket No: 2012213411 Seq. No: 0

Update of:

Original Call Date:	05/25/2012	Time:	12:15:11 PM	OP: 106
Transmit Date:	05/25/2012	Time:	12:22:28 PM	
Work to Begin Date:	05/30/2012	Time:	12:15:00 PM	

Company: HUNGRY HORSE LLC

Contact Name: VERNON BLACK

Contact Phone: (575)631-2253

Alternate Contact:

Alternate Phone:

Best Time to Call:

Fax No: (575)391-4585

Cell Phone:

Pager No:

Email:

State: NM County: LEA City: RURAL LEA

Address: , 10 200 PIPELINE

To Address:

Nearest Intersecting Street:

2nd Intersecting Street:

Subdivision:

Latitude: 32.22117700 Longitude: -103.66619600

Zip Code:

Grid:

Township: 24S Range: 32E Section 1/4: 15 NW

Location of Work: FROM DELAWARE BASIN RD AND NM 128 GO W ON 128 TO  
LEO LN--APPROX 200 YDS BEFORE ORLA RD--TURN N ON LEO  
LN--MM RANCH JAMES CAMP SIGN--GO APPROX 0.25 MI TO  
FENCED AREA WITH RIBBON ON GATE POSTS  
SPOT THE AREA INSIDE THE FENCE

Remarks: DIRT STOCK TANK

Type of Work: OIL/GAS-PIPELINE REPAIR

Private Property: Street: Overhead Lines: Blasting:

Easement: Mechanical Boring: Premarked: Y

Work Being Done For: DCP MIDSTREAM

The following utility owners have been notified:

EUN

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New Mexico One Call  
Locate Request Confirmation

Header Code: STANDARD LOCATE  
Request Type: RELOCATE

Ticket No: 201222730 Seq. No: 0  
Update of: 2012202484  
Original Call Date: 06/01/2012  
Transmit Date: 06/01/2012  
Work to Begin Date: 06/05/2012

Time: 11:24:40 AM OP: 236  
Time: 11:28:18 AM  
Time: 11:24:00 AM

Company: HUNGRY HORSE LLC  
Contact Name: VERNON BLACK  
Alternate Contact: -  
Best Time to Call:  
Cell Phone:  
Email:

Contact Phone: (575)631-2253  
Alternate Phone:  
Fax No: (575)391-4585  
Pager No:

State: NM County: LEA City: RURAL LEA  
Address: , PIPELINE - 10-200 LINE  
To Address:  
Nearest Intersecting Street:  
2nd Intersecting Street:  
Subdivision:  
Latitude: 32.22981200 Longitude: -103.66732900  
Zip Code:  
Grid:  
Township: 24S Range: 32E Section 1/4: 10 SW

Location of Work: REMEDIATION PIPELINE LEAK - FRM INT OF DELAWARE  
BASIN RD & NM-128, W ON NM-128 TO APX 200YRDS  
BEFORE INT OF CR-1(ORLA RD), T/N ON LEO LN(MM  
RANCHJAMES CAMP) TOWARD RANCHHOUSE ON 2-TRACK RD  
ON W SIDE OF CORRALS ON S SIDE OF FENCE TO ROW(APX  
.25MI)

Remarks: T/R INTO ROW @ GREEN GATES TO LOC \*SPOT EVERYTHING  
INSIDE WHITE RIBBONS (APX 250X100FT)

NOHAZARDS/OPEN ACCESS. GPS: 32.2298/-103.6673 ==RELOCATE CONT

Type of Work: REPAIR-PIPELINE BREAK/LEAK

Private Property: Street: Overhead Lines: Blasting:  
Easement: Mechanical Boring: Premarked: Y

Work Being Done For: DCP MIDSTREAM

The following utility owners have been notified:

EUN EUPL

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