

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

HOBBS OCD

State of New Mexico
Energy Minerals and Natural Resources
OCT 25 2012
Oil Conservation Division
1220 South St. Francis Dr.
RECEIVED 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

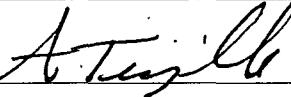
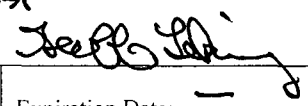
Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Amanda Trujillo
Address 104 S. 4 TH Street		Telephone No. 575-748-1471
Facility Name Livingston Ridge SWD System	API Number	Facility Type SWD
		Order Number 2RP
Surface Owner Federal	Mineral Owner	Lease No.

LOCATION OF RELEASE **API # 30-025-31412**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	8	21S	32E	1980	South	1980	East	LEA

NATURE OF RELEASE

Type of Release WATER	Volume of Release 90	Volume Recovered 60
Source of Release 6" Check Valve Failure	Date and Hour of Occurrence 05/19/10 6:00 am	Date and Hour of Discovery 05/19/2010 - 11:30am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking - NMOCD/Artesia HOBBS	
By Whom? Amanda Trujillo - Yates Petroleum Corporation	Date and Hour 05/20/2010 am	
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.* 6" check Valve Rusted out and caused a spill, which ran along the pipeline.		
Describe Area Affected and Cleanup Action Taken.* An approximate size of 10' x 95' was impacted. Water line was shut in and a vacuum truck was called. The impacted area is located in a pasture along a waterline which runs to the Union SWD. Soil from the pooling areas will be excavated and disposed of at an NMOCD approved facility. Vertical and horizontal delineation samples will taken and analysis ran for TPH, BTEX and Chlorides once all contaminated material has been removed. Depth to Ground Water: <100' (approx. 100', per New Mexico trend maps); Wellhead Protection Area: No; Distance to Surface Water Body: >1000'; SITE RANKING IS 0. Based on site ground water quality and enclosed analytical results.		
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: Amanda Trujillo		Approved by District Supervisor: 	
Title: Environmental Scientist		Approval Date: 10/25/12	Expiration Date: —
E-mail Address: atrujillo@yatespetroleum.com		Conditions of Approval: —	
Date: Monday, January 31, 2011 Phone: 575-748-4310		Attached <input type="checkbox"/> IRP-10-5-2538	

* Attach Additional Sheets If Necessary



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

August 26, 2010

AMANDA TRUJILLO

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

HOBBS OCD

OCT 25 2012

RECEIVED

RE: LIVINGSTON RIDGE WATER SYSTEM

Enclosed are the results of analyses for samples received by the laboratory on 08/20/10 16:05.

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:**

Yates Energy Petroleum Corp
AMANDA TRUJILLO
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received: 08/20/2010
Reported: 08/26/2010
Project Name: LIVINGSTON RIDGE WATER SYSTEM
Project Number: NOT GIVEN
Project Location: LIVINGSTON RIDGE WATER SYSTEM

Sampling Date: 08/09/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SAMPLE 1 (H020686-01)

BTX 8021B		mg/kg		Analyzed By: CK				O-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2010	ND	0.810	81.0	1.00	5.27	
Toluene*	<0.050	0.050	08/24/2010	ND	0.860	86.0	1.00	3.68	
Ethylbenzene*	<0.050	0.050	08/24/2010	ND	0.906	90.6	1.00	2.96	
Total Xylenes*	<0.150	0.150	08/24/2010	ND	2.65	88.2	3.00	3.89	

Surrogate: 4-Bromofluorobenzene (PII) 101 % 80-120

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	08/25/2010	ND	162	81.2	200	0.699	
DRO >C10-C28	<10.0	10.0	08/25/2010	ND	163	81.3	200	0.746	

Surrogate: 1-Chlorooctane 95.4 % 70-130

Surrogate: 1-Chlorooctadecane 78.6 % 70-130

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

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 Project Number: NOT GIVEN
 Project Location: LIVINGSTON RIDGE WATER SYSTEM

 Sampling Date: 08/09/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SAMPLE 2 (H020686-02)

BTX 8021B		mg/kg		Analyzed By: CK				O-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2010	ND	0.810	81.0	1.00	5.27	
Toluene*	<0.050	0.050	08/24/2010	ND	0.860	86.0	1.00	3.68	
Ethylbenzene*	<0.050	0.050	08/24/2010	ND	0.906	90.6	1.00	2.96	
Total Xylenes*	<0.150	0.150	08/24/2010	ND	2.65	88.2	3.00	3.89	

Surrogate: 4-Bromofluorobenzene (PIL) 101 % 80-120

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	08/25/2010	ND	162	81.2	200	0.699	
DRO >C10-C28	<10.0	10.0	08/25/2010	ND	163	81.3	200	0.746	

Surrogate: 1-Chlorooctane 96.8 % 70-130

Surrogate: 1-Chlorooctadecane 76.0 % 70-130

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 Project Number: NOT GIVEN
 Project Location: LIVINGSTON RIDGE WATER SYSTEM

 Sampling Date: 08/09/2010
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SAMPLE 3 (H020686-03)

BTX 80218			mg/kg		Analyzed By: CK				O-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/24/2010	ND	0.810	81.0	1.00	5.27		
Toluene*	<0.050	0.050	08/24/2010	ND	0.860	86.0	1.00	3.68		
Ethylbenzene*	<0.050	0.050	08/24/2010	ND	0.906	90.6	1.00	2.96		
Total Xylenes*	<0.150	0.150	08/24/2010	ND	2.65	88.2	3.00	3.89		

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 80-120

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	08/25/2010	ND	162	81.2	200	0.699	
DRO >C10-C28	<10.0	10.0	08/25/2010	ND	163	81.3	200	0.746	

Surrogate: 1-Chlorooctane 91.4 % 70-130

Surrogate: 1-Chlorooctadecane 73.0 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

O-04	This sample was analyzed outside the EPA recommended holding time.
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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PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

August 26, 2010

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Sampling Date: 08/09/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SAMPLE 1 (H020686-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/24/2010	ND	432	108	400	0.00		

Sample ID: SAMPLE 2 (H020686-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/24/2010	ND	432	108	400	0.00		

Sample ID: SAMPLE 3 (H020686-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	08/24/2010	ND	432	108	400	0.00		

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- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
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