

MARTIN YATES, III

1912-1985

FRANK W. YATES

1936-1986

S.P. YATES

1914-2008



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118

TELEPHONE (575) 748-1471

www.yatespetroleum.com

JOHN A. YATES
CHAIRMAN EMERITUS

JOHN A. YATES JR.
CHAIRMAN OF THE BOARD
PRESIDENT

JOHN D. PERINI
EXECUTIVE VICE PRESIDENT
CHIEF FINANCIAL OFFICER

JAMES S. BROWN
CHIEF OPERATING OFFICER

March 24, 2015

Mr. Mike Bratcher
NMOCD District II
811 South First Street
Artesia, NM 88210

Re: Cutter APC #2H
30-015-41786
Section 21, T19S-R25E
Eddy County, New Mexico

Dear Mr. Bratcher:

Yates Petroleum Corporation would like to submit the following plan of work to you regarding the release that occurred at the above mentioned facility on 11/21/2014 (2RP-2634).

On 3/9/2015 Yates sampled the release area (approximately 10' x 10'). Analytical results show an elevated level of TPH on the surface of the release area, but then show TPH levels to be under the RRAL's at 1' below the surface level. BTEX levels were below RRAL's and chlorides were found to be within acceptable levels (less than 1,000 ppm).

Yates proposes to scrape approximately 3" from the surface of the release area and haul the contaminated soils to a NMOCD approved facility. Once this has been completed a Final C-141 will be submitted to your office.

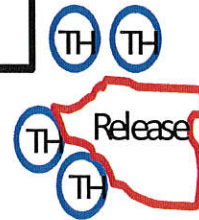
If you have any questions or concerns, I can be reached at (575) 748-4111 or by email at acannon@yatespetroleum.com.

Thank You,

Amber Cannon
Environmental Regulatory Agent
Yates Petroleum Corporation



HOOPER AWP
BATTERY



Access Road

Cutter APC #2H
Well Pad



Cutter APC #2H
30-015-41786
Section 21, T19S-R25E
Eddy County, NM

Prepared by Amber Cannon
Environmental Regulatory Agent

Drawing not to Scale

Cutter APC #2H

Cardinal Laboratories

	Sample Area	Sample Date	Analytical Report	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
Surface	Release Area	3/9/2015	H500693	Grab/Hand Auger	Surface	ND	ND	16,400	16,400	560
1'	Release Area	3/9/2015	H500693	Grab/Hand Auger	1'	ND	ND	60.5	60.5	96

Site Ranking is Ten (10). Depth to Ground Water 50-99' (approx. 50-75', per ChevronTexaco Trend Map).

All results are ppm.Chlorides for documentation.

Released: 20 B/PW; Recovered: 18 B/PW. Release Date: 11/21/2014. 2RP-2634

March 18, 2015

AMBER CANNON

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: CUTTER APC #2H

Enclosed are the results of analyses for samples received by the laboratory on 03/13/15 11:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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.

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:

YATES PETROLEUM CORPORATION
AMBER CANNON
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received: 03/13/2015
Reported: 03/18/2015
Project Name: CUTTER APC #2H
Project Number: 2RP-2634
Project Location: EDDY COUNTY, NM

Sampling Date: 03/09/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: SURFACE (H500693-01)

BTEX 8021B	mg/kg	Analyzed By: ms							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/17/2015	ND	2.11	105	2.00	4.32	
Toluene*	0.054	0.050	03/17/2015	ND	1.93	96.6	2.00	3.26	
Ethylbenzene*	<0.050	0.050	03/17/2015	ND	1.85	92.6	2.00	5.80	
Total Xylenes*	<0.150	0.150	03/17/2015	ND	5.51	91.9	6.00	7.24	
Total BTEX	<0.300	0.300	03/17/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 61-154

TPH 8015M	mg/kg		Analyzed By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	03/16/2015	ND	177	88.5	200	1.87	
DRO >C10-C28	16400	50.0	03/16/2015	ND	185	92.5	200	4.47	

Surrogate: 1-Chlorooctane 93.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 441 % 52.1-176

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:

 YATES PETROLEUM CORPORATION
 AMBER CANNON
 105 S 4th Street
 Artesia NM, 88210
 Fax To: (505) 748-4635

 Received: 03/13/2015
 Reported: 03/18/2015
 Project Name: CUTTER APC #2H
 Project Number: 2RP-2634
 Project Location: EDDY COUNTY, NM

 Sampling Date: 03/09/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Celey D. Keene

Sample ID: 1' (H500693-02)

BTEX 8021B			mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/17/2015	ND	2.11	105	2.00	4.32		
Toluene*	<0.050	0.050	03/17/2015	ND	1.93	96.6	2.00	3.26		
Ethylbenzene*	<0.050	0.050	03/17/2015	ND	1.85	92.6	2.00	5.80		
Total Xylenes*	<0.150	0.150	03/17/2015	ND	5.51	91.9	6.00	7.24		
Total BTEX	<0.300	0.300	03/17/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 61-154

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	03/16/2015	ND	177	88.5	200	1.87	
DRO >C10-C28	60.5	10.0	03/16/2015	ND	185	92.5	200	4.47	

Surrogate: 1-Chlorooctane 91.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 95.8 % 52.1-176

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

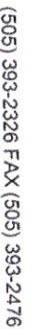
Cardinal Laboratories

*=Accredited Analyte

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



March 18, 2015

AMBER CANNON

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: CUTTER APC #2H

Enclosed are the results of analyses for samples received by the laboratory on 03/13/15 11:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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.

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:

YATES PETROLEUM CORPORATION
AMBER CANNON
105 S 4th Street
Artesia NM, 88210
Fax To: (505) 748-4635

Received: 03/13/2015
Reported: 03/18/2015
Project Name: CUTTER APC #2H
Project Number: 2RP-2634
Project Location: EDDY COUNTY, NM

Sampling Date: 03/09/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: SURFACE (H500693-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	03/16/2015	ND	400	100	400	3.92		

Sample ID: 1' (H500693-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/16/2015	ND	400	100	400	3.92	

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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Amber Cannon

Company Name Yates Petroleum Corporation

Company Address: 105 South 4th Street

City/State/Zip: Artesia, NM 88210

Telephone No: 575-748-4111 or 575-513-8799

Sampler Signature: Amber Cannon

e-mail:

acannon@yatespetroleum.com

Fax No: 575-748-4131

Report Format: ☒ Standard

PO #: 205-2020

Project Name: Cutter APC #2H

Project #: 2RP-2634

Project Loc: Eddy County

Page 4 of 4

[illegible]