

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

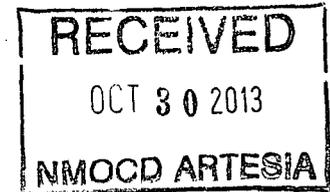
JOHN A. YATES JR.
CHAIRMAN OF THE BOARD
PRESIDENT

JOHN D. PERINI
EXECUTIVE VICE PRESIDENT
CHIEF FINANCIAL OFFICER

JAMES S. BROWN
CHIEF OPERATING OFFICER

October 30, 2013

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



Re: Dolores AIL Federal #1
30-015-26547
Section 14, T22S-R31E
Eddy County, New Mexico

Dear Mr. Bratcher,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on April 21, 2013 (2RP-1635).

On October 16 - 17, 2013 Yates had a contractor complete the following work as per our meeting with Yates, BLM and NMOCD personnel at Yates' offices on September 23, 2013.

1. Yates had the pad scraped. Yates understands that we may have to address further chloride issues on the pad, when the location becomes abandoned.
2. Yates did not excavate any materials from section 3 (area alongside the lease road). Yates did do a light surface scrape of this area. Yates will continue to monitor this area to make sure that the chlorides left in place do not come back to the surface.
3. Yates excavated and disposed of 1-4' from section 2 (area east of the buried pipeline) of this release.
4. Yates used the first three feet of section 1 (area west of the buried pipeline and east of the access road) as backfill in section 2. Yates then excavated and disposed of the 4' and 5' from this section.

All excavated materials were disposed of at a NMOCD approved disposal facility.

Please find attached a final C-141, site diagram (not to scale), and analytical reports. Yates Petroleum Corporation requests closure based on sample delineation, excavation and prior approval by OCD personal of work proposal.

KATHY H. PORTER
SECRETARY

DENNIS G. KINSEY
TREASURER

If you have any questions, please call me at 575-748-4111.

Thank you.

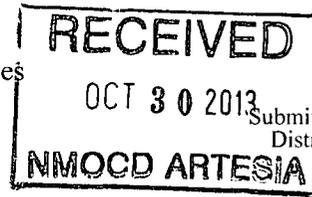
YATES PETROLEUM CORPORATION

Amber Cannon
Environmental Regulatory Agent

/anc
Enclosure(s)

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 Yates Petroleum Corporation	OGRID Number 25575	Contact Amber Cannon
Address 105 S. 4 TH Street		Telephone No. 575-748-1471
Facility Name Dolores AIL Federal #1	API Number 30-015-26547	Facility Type Battery

Surface Owner Federal	Mineral Owner Federal	Lease No. NM-65418
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LOCATION OF RELEASE

Unit Letter A	Section 14	Township 22S	Range 31E	Feet from the 660'	North/South Line North	Feet from the 430'	East/West Line East	County Eddy
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Latitude 32.39694 Longitude 103.74086

NATURE OF RELEASE

Type of Release Produced Water; Crude Oil	Volume of Release 20 B/PW; 1 B/O	Volume Recovered 0 B/PW; 0 B/O
Source of Release Poly pipe on water line	Date and Hour of Occurrence 4/21/2013; PM	Date and Hour of Discovery 4/21/2013, PM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? NA	
By Whom? NA	Date and Hour NA	
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.*
The poly pipe ruptured on main water line. All wells were turned off, tank valves were shut and personnel made sure there was no continuation of a spill. The water line was repaired.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 36' X 100'. The release was around the tin horn to the east (across the lease road) of the Dolores battery. Some of the released water flowed across the lease road and onto the Dolores Battery production pad. All affected areas will have initial clean-up completed, and all excavated soils will be disposed of at an approved NMOCD facility. Vertical and horizontal delineation samples will be taken and sent to a NMOCD approved facility. **Depth to Ground Water: >100' (approximately 448', Section 16, T22S-R31E, per NMOSE), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0.** Yates Petroleum requests closure, please see attached cover letter for additional information.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <u>Amber Cannon</u>		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Amber Cannon		Approved by District Supervisor:	
Title: Environmental Regulatory Agent		Approval Date:	Expiration Date:
E-mail Address: <u>acannon@yatespetroleum.com</u>		Conditions of Approval:	
Date: Monday, October 28, 2013 Phone: 575-748-4111		2RP- <u>1635</u>	
		Attached <input type="checkbox"/>	

* Attach Additional Sheets If Necessary

YATES PETROLEUM CORPORATION

Dolores AIL Federal #1 Battery Tin Horn Release
Release Date: 4/21/2013
2RP-1635

Wednesday, October 30, 201

NW

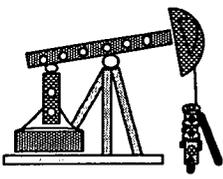
NE

DRAWING NOT TO SCALE

BURIED
WATER
AND
GAS
LINE

A
C
C
E
S
S
R
O
A
D

Dolores AIL Federal Tank Battery
and Dolores AIL Federal #1
wellhead and pumpjack



Pad 1

Pad 2

Tanks and separation equipment

Section 3

Section 1

Section 2

Tin
Horn

SW

SE

DOLORES AIL FEDERAL #1 (BATTERY) - Tin Horn

Cardinal Laboratories

Analytical Report- H301096	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
D-1'	Release Area	5/6/2013	GRAB	1'	ND	ND	14.4	14.4	144
D-2'	Release Area	5/6/2013	GRAB	2'	ND	ND	ND	ND	288
D-3'	Release Area	5/6/2013	GRAB	3'	ND	ND	ND	ND	368
D-4'	Release Area	5/6/2013	GRAB	4'	ND	ND	ND	ND	21,200
D-5'	Release Area	5/6/2013	GRAB	5'	ND	ND	ND	ND	6160
D-6'	Release Area	5/6/2013	GRAB	6'	ND	ND	ND	ND	1780

SECTION 1
ON SITE MAP

4' to 5'
INTERVAL WAS
EXCAVATED AND
HAULED TO DISA

Analytical Report- H302033	Sample Area	Sample Date	Sample Type	Depth	Chlorides
Dolores 2-1	Release Area	8/22/2013	GRAB	1'	3,200
Dolores 2-2	Release Area	8/22/2013	GRAB	2'	3,600
Dolores 2-3	Release Area	8/22/2013	GRAB	3'	2,080
Dolores 2-4	Release Area	8/22/2013	GRAB	4'	4,120
Dolores 2-5	Release Area	8/22/2013	GRAB	5'	720
Dolores 2-6	Release Area	8/22/2013	GRAB	6'	16
Dolores 3-1	Release Area	8/22/2013	GRAB	1'	704
Dolores 3-2	Release Area	8/22/2013	GRAB	2'	1,100
Dolores 3-3	Release Area	8/22/2013	GRAB	3'	1,600
Dolores 3-4	Release Area	8/22/2013	GRAB	4'	9,040
Dolores 1-1 Pad	Release Area	8/22/2013	GRAB	1'	784
Dolores 1-2 Pad	Release Area	8/22/2013	GRAB	2'	304
Dolores 2-1 Pad	Release Area	8/22/2013	GRAB	1'	2160
Dolores 2-2 Pad	Release Area	8/22/2013	GRAB	2'	800

SECTION 2
Removed to
4'

SECTION 3
No Delineation

Site Ranking is ZERO (0). Depth to Ground Water >100' (approx. 448' NMOSE).

All results are ppm.Chlorides for documentation.

Released: 20 B/PW, 1 B/O; Recovered: 0 B/PW, 0 B/O. Release Date: 4/21/13. 2RP-1635



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

May 10, 2013

AMBER CANNON

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

RE: DELORES AIL FEDERAL BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/08/13 11:00.

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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-1' (H301096-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/10/2013	ND	416	104	400	3.77		

Sample ID: D-2' (H301096-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	05/10/2013	ND	416	104	400	3.77		

Sample ID: D-3' (H301096-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	05/10/2013	ND	416	104	400	3.77		

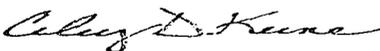
Sample ID: D-4' (H301096-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	21200	16.0	05/10/2013	ND	416	104	400	3.77		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-5' (H301096-05)

Chloride, SM4500CI-B	mg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6160	16.0	05/10/2013	ND	416	104	400	3.77		

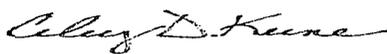
Sample ID: D-6' (H301096-06)

Chloride, SM4500CI-B	mg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1780	16.0	05/10/2013	ND	416	104	400	3.77		

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

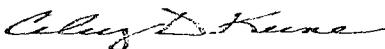
Notes and Definitions

- 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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



May 10, 2013

AMBER CANNON

Yates Energy Petroleum Corp

105 S 4th Street

Artesia, NM 88210

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Sincerely,

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Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-1' (H301096-01)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/10/2013	ND	2.16	108	2.00	4.05		
Toluene*	<0.050	0.050	05/10/2013	ND	1.98	98.8	2.00	3.36		
Ethylbenzene*	<0.050	0.050	05/10/2013	ND	2.14	107	2.00	2.83		
Total Xylenes*	<0.150	0.150	05/10/2013	ND	6.19	103	6.00	2.61		
Total BTEX	<0.300	0.300	05/10/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	05/09/2013	ND	210	105	200	0.918		
DRO >C10-C28	14.4	10.0	05/09/2013	ND	205	102	200	0.533		

Surrogate: 1-Chlorooctane 95.4 % 65.2-140
Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Total BTEX	<0.300	0.300	05/10/2013	ND						

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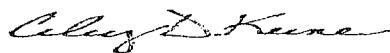
Surrogate: 1-Chlorooctane 95.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.7 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

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Total BTEX	<0.300	0.300	05/10/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 108 % 89.4-126

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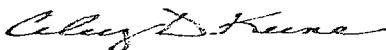
Surrogate: 1-Chlorooctane 90.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.6 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-4' (H301096-04)

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	05/10/2013	ND	2.16	108	2.00	4.05	
Toluene*	<0.050	0.050	05/10/2013	ND	1.98	98.8	2.00	3.36	
Ethylbenzene*	<0.050	0.050	05/10/2013	ND	2.14	107	2.00	2.83	
Total Xylenes*	<0.150	0.150	05/10/2013	ND	6.19	103	6.00	2.61	
Total BTEX	<0.300	0.300	05/10/2013	ND					

Surrogate: 4-Bromofluorobenzene (PII) 108 % 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	05/09/2013	ND	210	105	200	0.918	
DRO >C10-C28	<10.0	10.0	05/09/2013	ND	205	102	200	0.533	

Surrogate: 1-Chlorooctane 90.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 93.3 % 63.6-154

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 AMBER CANNON
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 Artesia NM, 88210
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Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-5' (H301096-05)

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	05/10/2013	ND	2.16	108	2.00	4.05		
Toluene*	<0.050	0.050	05/10/2013	ND	1.98	98.8	2.00	3.36		
Ethylbenzene*	<0.050	0.050	05/10/2013	ND	2.14	107	2.00	2.83		
Total Xylenes*	<0.150	0.150	05/10/2013	ND	6.19	103	6.00	2.61		
Total BTEX	<0.300	0.300	05/10/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 108 % 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	05/09/2013	ND	210	105	200	0.918		
DRO >C10-C28	<10.0	10.0	05/09/2013	ND	205	102	200	0.533		

Surrogate: 1-Chlorooctane 94.8 % 65.2-140
Surrogate: 1-Chlorooctadecane 100 % 63.6-154

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Analytical Results For:

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

Received:	05/08/2013	Sampling Date:	05/06/2013
Reported:	05/10/2013	Sampling Type:	Soil
Project Name:	DELORES AIL FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: D-6' (H301096-06)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/10/2013	ND	2.16	108	2.00	4.05		
Toluene*	<0.050	0.050	05/10/2013	ND	1.98	98.8	2.00	3.36		
Ethylbenzene*	<0.050	0.050	05/10/2013	ND	2.14	107	2.00	2.83		
Total Xylenes*	<0.150	0.150	05/10/2013	ND	6.19	103	6.00	2.61		
Total BTEX	<0.300	0.300	05/10/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 107 % 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	05/09/2013	ND	210	105	200	0.918		
DRO >C10-C28	<10.0	10.0	05/09/2013	ND	205	102	200	0.533		

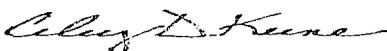
Surrogate: 1-Chlorooctane 88.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.2 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

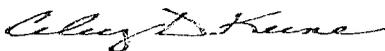
Notes and Definitions

- 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



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

August 29, 2013

AMBER CANNON

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: DOLORES AIL FEDERAL #1 (TIN HORN)

Enclosed are the results of analyses for samples received by the laboratory on 08/23/13 12:45.

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.

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:	08/23/2013	Sampling Date:	08/22/2013
Reported:	08/29/2013	Sampling Type:	Soil
Project Name:	DOLORES AIL FEDERAL #1 (TIN HORN)	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: DOLORES 2-1 (H302033-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	08/28/2013	ND	416	104	400	3.92		

Sample ID: DOLORES 2-2 (H302033-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	08/28/2013	ND	416	104	400	3.92		

Sample ID: DOLORES 2-3 (H302033-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	08/28/2013	ND	416	104	400	3.92		

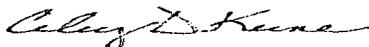
Sample ID: DOLORES 2-4 (H302033-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4120	16.0	08/28/2013	ND	416	104	400	3.92		

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Analytical Results For:

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

Received:	08/23/2013	Sampling Date:	08/22/2013
Reported:	08/29/2013	Sampling Type:	Soil
Project Name:	DOLORES AIL FEDERAL #1 (TIN HORN)	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: DOLORES 2-5 (H302033-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	08/28/2013	ND	416	104	400	3.92		

Sample ID: DOLORES 2-6 (H302033-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/28/2013	ND	416	104	400	3.92		

Sample ID: DOLORES 3-1 (H302033-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	08/28/2013	ND	416	104	400	3.92		

Sample ID: DOLORES 3-2 (H302033-08)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	08/28/2013	ND	416	104	400	3.92		

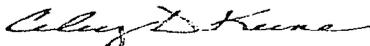
Sample ID: DOLORES 3-3 (H302033-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1600	16.0	08/29/2013	ND	448	112	400	3.64		

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

Received:	08/23/2013	Sampling Date:	08/22/2013
Reported:	08/29/2013	Sampling Type:	Soil
Project Name:	DOLORES AIL FEDERAL #1 (TIN HORN)	Sampling Condition:	Cool & Intact
Project Number:	30-015-26547	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: DOLORES 3-4 (H302033-10)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9040	16.0	08/29/2013	ND	448	112	400	3.64	

Sample ID: DOLORES 1-1 PAD (H302033-11)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	08/29/2013	ND	448	112	400	3.64	

Sample ID: DOLORES 1-2 PAD (H302033-12)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/29/2013	ND	448	112	400	3.64	

Sample ID: DOLORES 2-1 PAD (H302033-13)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	08/29/2013	ND	448	112	400	3.64	

Sample ID: DOLORES 2-2 PAD (H302033-14)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	08/29/2013	ND	448	112	400	3.64	

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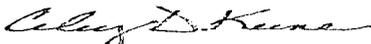
Notes and Definitions

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- ** 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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