

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

JUL 18 2014 Form C-141
Revised October 10, 2003

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

RECEIVED

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report


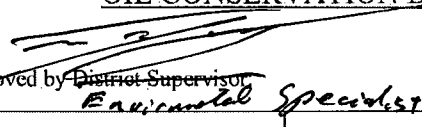
Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 TH Street	Telephone No. 575-748-4217	
Facility Name Jackson Federal SWD #1	API Number 30-025-28242	Facility Type Battery
Surface Owner Federal	Mineral Owner Federal	Lease No. NM-18631

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	26	24S	32E	660	North	660	West	Lea

Latitude 32.194025 Longitude 104.65189

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 35 B/PW	Volume Recovered 32 B/PW
Source of Release Produced water load line	Date and Hour of Occurrence 6/12/2014; AM	Date and Hour of Discovery 6/12/2014; AM
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 I	
By Whom? Robert Asher/Yates Petroleum Corporation	Date and Hour 6/13/2014; Email	
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 valve was left open at the unloading port, causing the release onto the driveway pad. The valve was shut off; vacuum truck(s) and excavation crew called.		
Describe Area Affected and Cleanup Action Taken.* An approximate area of 60' X 60'. Excavated soils will be hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's a Final Report, C-141 will be submitted to the OCD requesting closure. Depth to Ground Water: > 100' (approximately 125' per the Chevron/Texaco Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: > 1000', SITE RANKING IS 0. Based on enclosed analytical results (BTEX/ TPH under RRAL's, chlorides show decrease with sampling), amounts of produced water recovered (91%) and remaining chlorides in soils on production pad do not pose a threat to groundwater, wildlife or environment, Yates Petroleum Corporation requests closure.		
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: Robert Asher	Approved by  District Supervisor Environmental Specialist	
Title: NM Environmental Regulatory Supervisor	Approval Date: <u>7-18-2014</u>	Expiration Date: _____
E-mail Address: boba@yatespetroleum.com	Conditions of Approval: _____	Attached <input type="checkbox"/>
Date: Thursday, July 17, 2014 Phone: 575-748-4217	1RP-3122	

* Attach Additional Sheets If Necessary

701419945562

NW

Yates Petroleum Corporation
Jackson Federal SWD #1; 30-015-28242;
Section 26, T24S-R32E, Lea County, NM

NOT TO SCALE

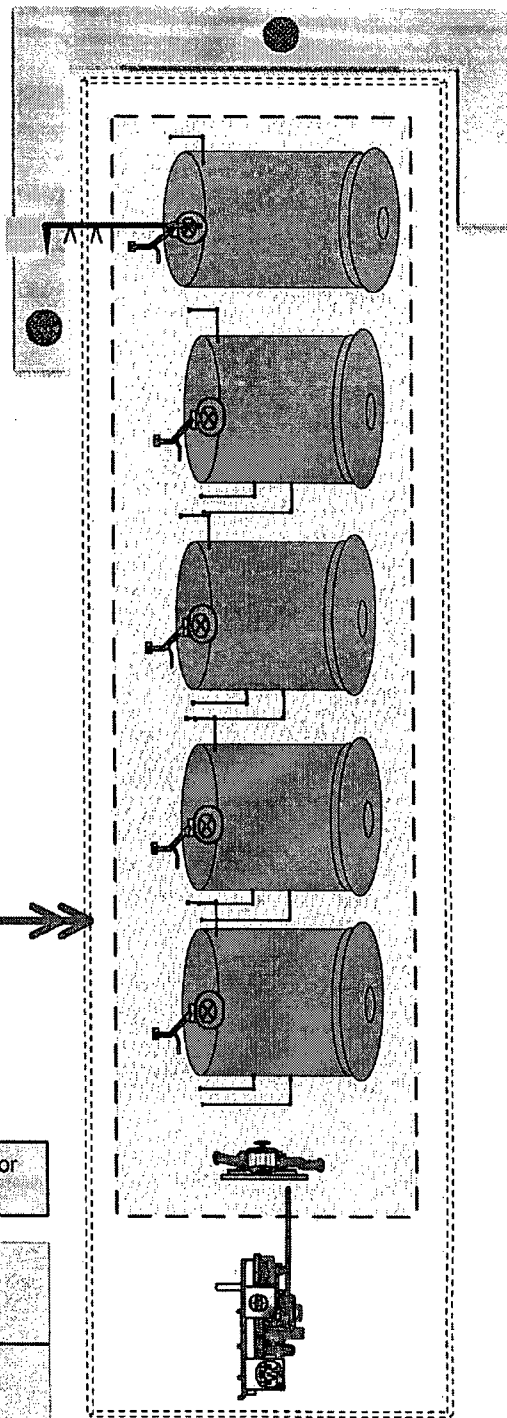
 Release Area

 Sample Points

HOBBS OCD

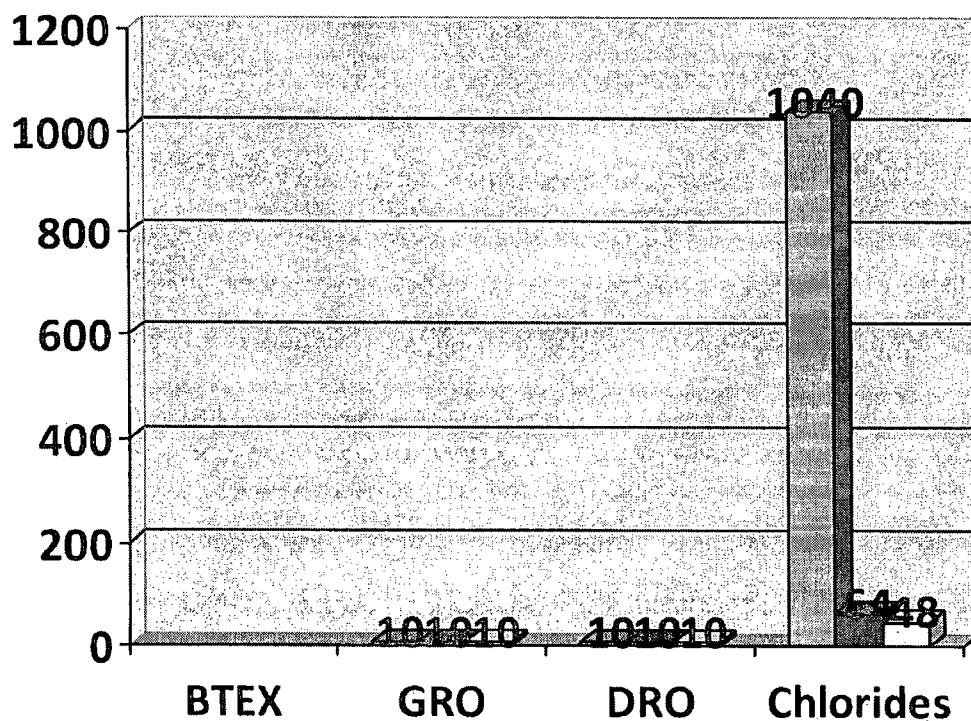
JUL 18 2014




RECEIVED

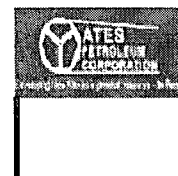


NE

Analytical Report-H402106 (Cardinal); Sample Date: 7/10/2014; Chlorides for documentation; Released: 35 B/PW; Recovered: 32 B/PW



 c01.0
 c0.2.0
 c03.0



 Access Road

SE



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

July 16, 2014

ROBERT ASHER

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: JACKSON FEDERAL SWD #1

Enclosed are the results of analyses for samples received by the laboratory on 07/11/14 10:50.

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/ga/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,

Celest D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	07/11/2014	Sampling Date:	07/10/2014
Reported:	07/16/2014	Sampling Type:	Soil
Project Name:	JACKSON FEDERAL SWD #1	Sampling Condition:	Cool & Intact
Project Number:	30-025-28242	Sample Received By:	Kathy Perez
Project Location:	LEA COUNTY		

Sample ID: C01.0 (H402106-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	07/14/2014	ND	400	100	400	3.92	

Sample ID: C02.0 (H402106-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/14/2014	ND	400	100	400	3.92	

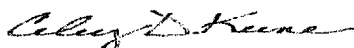
Sample ID: C03.0 (H402106-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/14/2014	ND	400	100	400	3.92	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

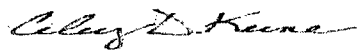
Notes and Definitions

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

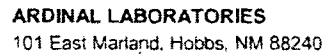
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Celey D. Keene, Lab Director/Quality Manager



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 4 of 4

Project Name: Jackson Federal SWD #1

Project #: 30-025-28242

Project Loc: Lea County

PO #: 205632

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

e-mail: boba@yatespetroleum.com

FedEx Lone Star

1.0 °C

154



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

July 16, 2014

ROBERT ASHER

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

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

Received:	07/11/2014	Sampling Date:	07/10/2014
Reported:	07/16/2014	Sampling Type:	Soil
Project Name:	JACKSON FEDERAL SWD #1	Sampling Condition:	Cool & Intact
Project Number:	30-025-28242	Sample Received By:	Kathy Perez
Project Location:	LEA COUNTY		

Sample ID: C01.0 (H402106-01)

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	07/16/2014	ND	2.12	106	2.00	2.86	
Toluene*	<0.050	0.050	07/16/2014	ND	2.12	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	07/16/2014	ND	2.20	110	2.00	2.85	
Total Xylenes*	<0.150	0.150	07/16/2014	ND	6.62	110	6.00	2.45	
Total BTEX	<0.300	0.300	07/16/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 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	07/14/2014	ND	182	91.0	200	1.59	
DRO >C10-C28	<10.0	10.0	07/14/2014	ND	201	100	200	1.48	

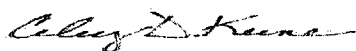
Surrogate: 1-Chlorooctane 113 % 65.2-140

Surrogate: 1-Chlorooctadecane 118 % 63.6-154

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Project Location:	LEA COUNTY		

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Benzene*	<0.050	0.050	07/16/2014	ND	2.12	106	2.00	2.86	
Toluene*	<0.050	0.050	07/16/2014	ND	2.12	106	2.00	2.97	
Ethylbenzene*	<0.050	0.050	07/16/2014	ND	2.20	110	2.00	2.85	
Total Xylenes*	<0.150	0.150	07/16/2014	ND	6.62	110	6.00	2.45	
Total BTEX	<0.300	0.300	07/16/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 102 % 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	07/14/2014	ND	182	91.0	200	1.59	
DRO >C10-C28	<10.0	10.0	07/14/2014	ND	201	100	200	1.48	

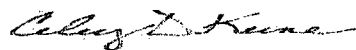
Surrogate: 1-Chlorooctane 119 % 65.2-140

Surrogate: 1-Chlorooctadecane 121 % 63.6-154

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*=Accredited Analyte

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Total Xylenes*	<0.150	0.150	07/16/2014	ND	6.62	110	6.00	2.45	
Total BTEX	<0.300	0.300	07/16/2014	ND					

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

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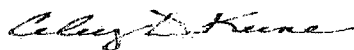
Surrogate: 1-Chlorooctane 112 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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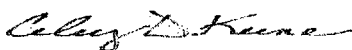
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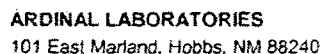
Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



(505) 393-2326 FAX (505) 393-2476

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 6 of 6

Project Manager: Robert Asher

Project Name: Jackson Federal SWD #1

Comp: (505) 393-2326 Yates Petroleum Corporation

Project #: 30-025-28242

Company Address: 105 South 4th Street

Project Loc: Lea County

City/State/Zip: Artesia, NM 88210

PO #: 205632

Telephone No: 575-748-4217

Fax No:

Report Format: ☒ Standard ☐ TRRP ☐ NPDES

Sampler Signature:

e-mail: boba@yatespetroleum.com

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