

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 Chase Settle
Address 104 S. 4 TH Street		Telephone No. 575-748-4171
Facility Name Grateful BOD Federal Com. #1-H	API Number 30-015-38990	Facility Type Well

Surface Owner Federal	Mineral Owner Federal	Lease No. NM-0437523
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LOCATION OF RELEASE

Unit Letter A	Section 13	Township 18S	Range 29E	Feet from the 786'	North/South Line North	Feet from the 545'	East/West Line East	County Eddy
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Latitude 32.75251 Longitude -104.02095

NATURE OF RELEASE

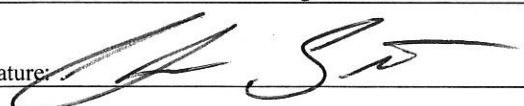
Type of Release Crude Oil	Volume of Release 15 B/O	Volume Recovered 10 B/O
Source of Release Ball valve failure on wellhead	Date and Hour of Occurrence 02/19/2014; AM	Date and Hour of Discovery 02/19/2014; AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Mike Bratcher, Randy Dade, Jim Amos, Duncan Whitlock	
By Whom? Robert Asher	Date and Hour 02/20/2014 9:39 AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. N/A	

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

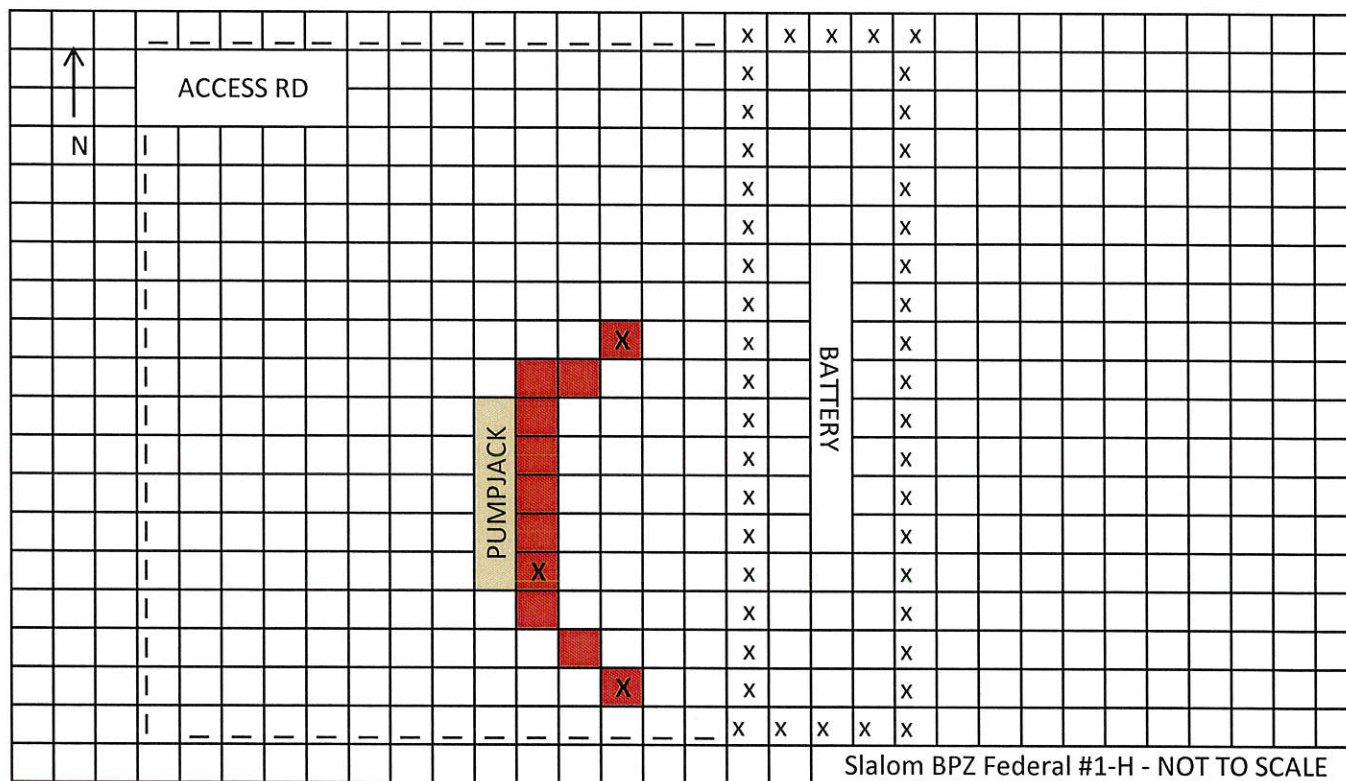
Describe Cause of Problem and Remedial Action Taken.*
Pumping unit went down and oil pushed through the e-pot at the wellhead.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 150' X 15' was affected around the wellhead. Vacuum truck was called to remove standing oil and backhoe called to remove impacted soils. 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 (site ranking is 0) a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL a work plan will be submitted to the OCD. Analytical results for TPH and BTEX are below RRAL for the site ranking (0) zero. All excavated soils were hauled to a NMOCD approved facility. **Depth to Ground Water: >100' (approximately 175', Section 13, T18S-R29E, per Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: > 1000', SITE RANKING IS 0.**

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>OIL CONSERVATION DIVISION</u>	
Printed Name: Chase Settle		Approved by District Supervisor:	
Title: NM Environmental Regulatory Agent	Approval Date:	Expiration Date:	
E-mail Address: csettle@yatespetroleum.com	Conditions of Approval:		Attached ☐
Date: Thursday, March 13, 2014	Phone: 575-748-4171	2RP-	

* Attach Additional Sheets If Necessary



 Release Area
  S1 Sample Location

Analytical Report- H400297 (Cardinal)	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	Chlorides
S1-1'	Release Area	3/4/2014	Hand Auger	1'	<0.3	<10.0	<10.0	N/A
S1-2'	Release Area	3/4/2014	Hand Auger	2'	<0.3	<10.0	<10.0	N/A
S1-3'	Release Area	3/4/2014	Hand Auger	3'	<0.3	<10.0	<10.0	N/A

Site Ranking is Zero (0). DTGW >100' (approx 175', Section 13, T18S-R29E, Trend Map)

All results are ppm, Chlorides for documentation.

Released: 15 B/O Recovered: 10 B/O Release Date: 2/19/2014

March 13, 2014

CHASE SETTLE

YATES PETROLEUM CORPORATION

105 S 4th Street

Artesia, NM 88210

RE: GRATEFUL BOD FEDERAL COM. #1-H

Enclosed are the results of analyses for samples received by the laboratory on 03/05/14 14:05.

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,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

Received:	03/05/2014	Sampling Date:	03/04/2014
Reported:	03/13/2014	Sampling Type:	Soil
Project Name:	GRATEFUL BOD FEDERAL COM. #1-H	Sampling Condition:	Cool & Intact
Project Number:	205750	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1-1' (H400679-01)

BTX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2014	ND	0.428	107	0.400	3.69	
Toluene*	<0.050	0.050	03/12/2014	ND	0.419	105	0.400	1.43	
Ethylbenzene*	<0.050	0.050	03/12/2014	ND	0.430	108	0.400	5.19	
Total Xylenes*	<0.150	0.150	03/12/2014	ND	1.25	104	1.20	1.84	
Total BTX	<0.300	0.300	03/12/2014	ND					

Surrogate: Dibromofluoromethane 96.2 % 61.3-142

Surrogate: Toluene-d8 103 % 71.3-129

Surrogate: 4-Bromofluorobenzene 103 % 65.7-141

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	03/10/2014	ND	197	98.5	200	3.69		
DRO >C10-C28	<10.0	10.0	03/10/2014	ND	190	95.1	200	5.51		

Surrogate: 1-Chlorooctane 86.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 85.6 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 03/05/2014
 Reported: 03/13/2014
 Project Name: GRATEFUL BOD FEDERAL COM. #1-H
 Project Number: 205750
 Project Location: NOT GIVEN

 Sampling Date: 03/04/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S1-2' (H400679-02)

BTX 8260B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2014	ND	0.428	107	0.400	3.69	
Toluene*	<0.050	0.050	03/12/2014	ND	0.419	105	0.400	1.43	
Ethylbenzene*	<0.050	0.050	03/12/2014	ND	0.430	108	0.400	5.19	
Total Xylenes*	<0.150	0.150	03/12/2014	ND	1.25	104	1.20	1.84	
Total BTX	<0.300	0.300	03/12/2014	ND					

Surrogate: Dibromofluoromethane 98.0 % 61.3-142

Surrogate: Toluene-d8 104 % 71.3-129

Surrogate: 4-Bromofluorobenzene 102 % 65.7-141

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	03/10/2014	ND	197	98.5	200	3.69		
DRO >C10-C28	<10.0	10.0	03/10/2014	ND	190	95.1	200	5.51		

Surrogate: 1-Chlorooctane 88.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.4 % 63.6-154

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

Received:	03/05/2014	Sampling Date:	03/04/2014
Reported:	03/13/2014	Sampling Type:	Soil
Project Name:	GRATEFUL BOD FEDERAL COM. #1-H	Sampling Condition:	Cool & Intact
Project Number:	205750	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: S1-3' (H400679-03)

BTX 8260B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/12/2014	ND	0.428	107	0.400	3.69		
Toluene*	<0.050	0.050	03/12/2014	ND	0.419	105	0.400	1.43		
Ethylbenzene*	<0.050	0.050	03/12/2014	ND	0.430	108	0.400	5.19		
Total Xylenes*	<0.150	0.150	03/12/2014	ND	1.25	104	1.20	1.84		
Total BTX	<0.300	0.300	03/12/2014	ND						

Surrogate: Dibromofluoromethane	94.2 %	61.3-142
Surrogate: Toluene-d8	105 %	71.3-129
Surrogate: 4-Bromofluorobenzene	105 %	65.7-141

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	03/10/2014	ND	207	103	200	1.16	
DRO >C10-C28	<10.0	10.0	03/10/2014	ND	198	98.9	200	2.67	
Surrogate: 1-Chlorooctane	90.5 %	65.2-140							
Surrogate: 1-Chlorooctadecane	93.0 %	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

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