

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

30-005-63684

## Release Notification and Corrective Action

NMLB 0914637432

## OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 <sup>TH</sup> Street		Telephone No. 505-748-1471
Facility Name Bosfin State Unit #1	API Number 30-005-63684	Facility Type Battery

Surface Owner State	Mineral Owner State	Lease No. VA-2055
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## LOCATION OF RELEASE

Unit Letter J	Section 16	Township 9N	Range 27E	Feet from the 1500	North/South Line South	Feet from the 1500	East/West Line East	County Chaves
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Latitude 33.52916 Longitude 104.19436

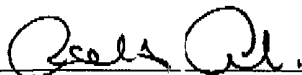
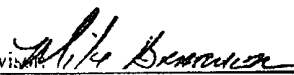
## NATURE OF RELEASE

Type of Release Oil	Volume of Release 186 B/O	Volume Recovered 140 B/O
Source of Release Circulating Pump	Date and Hour of Occurrence 4/23/2009 - PM	Date and Hour of Discovery 4/24/2008 - AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher/NMOCD (voicemail and e-mail, 4/24/2009)	
By Whom? Robert Asher/YPC Environmental	Date and Hour 4/24/2009 - 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.\*  
Oil released from circulating pump that was stolen off of location, a valve from production tank was opened after pump was removed Vacuum truck called.

Describe Area Affected and Cleanup Action Taken.\*  
An approximate area of 70' X 30' (all inside bermed battery). Vacuum truck picked up remaining oil. Vertical and horizontal delineation samples have been taken and analyses run for TPH & BTEX. Based on results, Yates will remove 12" of impacted soil and take to an OCD approved facility. Vertical and horizontal delineation samples will be taken and analyses run for TPH & BTEX to verify that excavation area is below RRAL's for the site ranking. **Depth to Ground Water: >50-99' (approximately 70' per trend map). Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10.**

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 Director: 	
Title: Environmental Regulatory Agent	Approval Date: MAY 26 2009	Expiration Date: N/A
E-mail Address: hoba@yatespetroleum.com	Conditions of Approval: REMEDIATION PER NMOCD RULES & GUIDELINES	Attached <input type="checkbox"/>
Date: Friday, May 01, 2009	Phone: 505-748-4217	

\* Attach Additional Sheets If Necessary

2RP-312

**Bratcher, Mike, EMNRD**

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**From:** Bratcher, Mike, EMNRD  
**Sent:** Tuesday, May 26, 2009 10:20 AM  
**To:** Bob Asher  
**Subject:** Boffin State Unit 001

Bob,

Per our conversation this morning, and based on analytical data presented, the excavated area at the Boffin State Unit 001 (30-005-63684) (J-16-9s-27e) is approved to backfill. It is OCD's understanding that the oil release at this site was the result of vandalism. It is also OCD's understanding that Yates Petroleum intends on installing a liner in the release area prior to reinstalling equipment.

This incident has been assigned 2RP-312.

Please be advised that NMOCD approval does not relieve Yates Petroleum Corporation of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve Yates Petroleum Corporation of responsibility for compliance with any other federal, state, local laws and/or regulations.

Sincerely,

Mike Bratcher  
NMOCD District 2  
1301 W. Grand Ave.  
Artesia, NM 88210  
575-748-1283 Ext.108  
[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)

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

JOHN A. YATES  
CHAIRMAN OF THE BOARD  
PRESIDENT

JOHN A. YATES JR.  
ASSISTANT TO THE PRESIDENT

JAMES S. BROWN  
CHIEF OPERATING OFFICER

JOHN D. PERINI  
CHIEF FINANCIAL OFFICER

MAY 26 2009

May 26, 2009

Mr. Mike Bratcher  
NMOCD District II  
1301 West Grand  
Artesia, NM 88210

Re: Boffin State Unit #1  
30-005-63684  
Section 16, T9S-R27E  
Chaves 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 24, 2009, (186 B/O with 140 B/O recovered). Samples were taken on April 27, 2009 and sent to an OCD approved laboratory, analytical reports (enclosed). Impacted soils have been excavated and taken to an OCD approved facility. Samples were again taken on May 18, 2009 and sent to an OCD approved laboratory, analytical reports and sample diagram enclosed. Site ranking is ten (10), with the depth to ground water is 50-99' (approximately 70'). RRAL's based on the site ranking of 10, BTEX (ppm) @ 50 and TPH (ppm) @ 1000, sample results are within these limits. Based on impacted soils removed and sample results, Yates Petroleum Corporation requests closure. When final approval is granted Yates will have a contractor backfill excavation area with clean, like materials.

If you have any questions, please call me at 505-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher  
Environmental Regulatory Agent

/rca  
Enclosure(s)

KATHY H. PORTER  
SECRETARY

DENNIS G. KINSEY  
TREASURER

District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
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1000 Rio Brazos Road, Aztec, NM 87410  
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1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

MAY 26 2009

Form C-141  
Revised October 10, 2003

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Santa Fe, NM 87505

Submit 2 Copies to appropriate  
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with Rule 116 on back  
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30-005-63684

Release Notification and Corrective Action

NMLB0914637432

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Yates Petroleum Corporation	OGRID Number 25575	Contact Robert Asher
Address 104 S. 4 <sup>TH</sup> Street		Telephone No. 505-748-1471
Facility Name Boffin State Unit #1	API Number 30-005-63684	Facility Type Battery

Surface Owner State	Mineral Owner State	Lease No. VA-2055
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LOCATION OF RELEASE

Unit Letter J	Section 16	Township 9S	Range 27E	Feet from the 1500	North/South Line South	Feet from the 1500	East/West Line East	County Chaves
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Latitude 33.52916 Longitude 104.19436

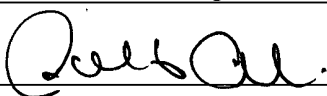
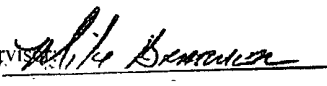

NATURE OF RELEASE

Type of Release Oil	Volume of Release 186 B/O	Volume Recovered 140 B/O
Source of Release Circulating Pump	Date and Hour of Occurrence 4/23/2009 - PM	Date and Hour of Discovery 4/24/2008 - AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher/NMOCD (voicemail and e-mail, 4/24/2009)	
By Whom? Robert Asher/YPC Environmental	Date and Hour 4/24/2009 - 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.\*  
Oil released from circulating pump that was stolen off of location, a valve from production tank was opened after pump was removed. Vacuum truck called.

Describe Area Affected and Cleanup Action Taken.\*  
An approximate area of 70' X 30' (all inside bermed battery). Vacuum truck picked up remaining oil. Vertical and horizontal delineation samples have been taken and analyses run for TPH & BTEX. Based on results, Yates will remove 12" of impacted soil and take to an OCD approved facility. Vertical and horizontal delineation samples will be taken and analyses run for TPH & BTEX to verify that excavation area is below RRAL's for the site ranking. **Depth to Ground Water: >50-99' (approximately 70' per trend map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10. Based on impacted soils excavated/removed, enclosed analytical results below RRAL's, Yates Petroleum Corporation requests closure.**

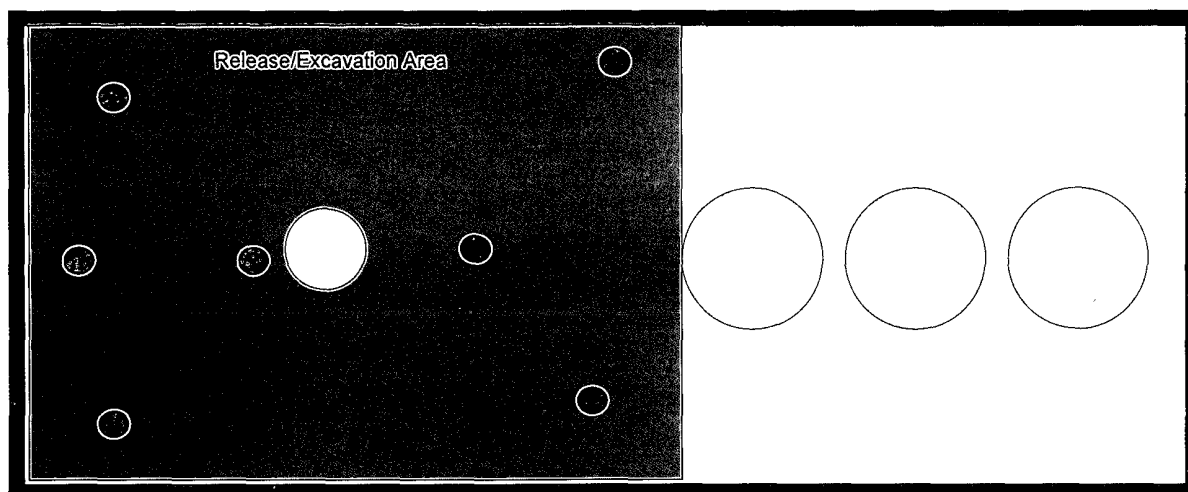
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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:  Signed By: 	
Title: Environmental Regulatory Agent	Approval Date: MAY 26 2009	Expiration Date: N/A
E-mail Address: boba@yatespetroleum.com	Conditions of Approval: As agreed, a liner will be installed in release area prior to re-installing equipment	Attached <input type="checkbox"/>
Date: Tuesday, May 26, 2009	Phone: 505-748-4217	

\* Attach Additional Sheets If Necessary

2RP-312

NORTH



Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL
GS/Comp-001	4/27/2009	Grab/Auger	Surface	386.1	2190	59100	61290
GS/Comp-002	4/27/2009	Grab/Auger	1'	285.1	1530	47300	48830
Impacted soils above limits were excavated and taken to an OCD approved facility.							
Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL
GS/Comp-003	4/27/2009	Grab/Auger	2'	2.475	76.9	868	944.9
GS/Comp-001	5/18/2009	Grab/Auger	3'	<0.08	<2.00	<50.0	<52.0
GS/Comp-002	5/18/2009	Grab/Auger	4'	<0.08	<2.00	<50.0	<52.0

Site Ranking is Ten (10). Depth to Ground Water 50-99' (approx. 70'). All results are ppm.



Boffin State Unit #1  
Section 16, T9S-R27E  
Chaves County, NM

#### SAMPLE DIAGRAM (Not to Scale)

Trace Report(s) #: 9042805 & 9051903  
Sample Date(s): 4/27/2009 & 5/18/2009  
Report Date(s): April 30, 2009  
& May 22, 2009  
Prepared by Robert Asher  
Environmental Regulatory Agent



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298  
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944  
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313  
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•361•5260  
E-Mail: [lan@traceanalysis.com](mailto:lan@traceanalysis.com)

## Certifications

WBENC: 237019

HUB: 1752439743100-86536

DBE: VN 20657

NCTRCA WFWB38444Y0909

## NELAP Certifications

Lubbock: T104704219-08-TX  
LELAP-02003  
Kansas E-10317

El Paso: T104704221-08-TX  
LELAP-02002

Midland: T104704392-08-TX

## Analytical and Quality Control Report

Robert Asher  
Yates Petroleum Corp.  
105 South 4th South  
Artesia, NM, 88210

Report Date: May 22, 2009

Work Order: 9051903



Project Location: Chaves County  
Project Name: Boffin State Unit #1  
Project Number: 30-005-36223

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
196317	GS/Comp.-001	soil	2009-05-18	22:15	2009-05-19
196318	GS/Comp.-002	soil	2009-05-18	22:29	2009-05-19

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 11 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



---

Dr. Blair Leftwich, Director

**Standard Flags**

**B** - The sample contains less than ten times the concentration found in the method blank.

Report Date: May 22, 2009  
30-005-36223

Work Order: 9051903  
Boffin State Unit #1

Page Number: 1 of 1  
Chaves County

## Summary Report

Robert Asher  
Yates Petroleum Corp.  
105 South 4th South  
Artesia, NM 88210

Report Date: May 22, 2009

Work Order: 9051903



Project Location: Chaves County  
Project Name: Boffin State Unit #1  
Project Number: 30-005-36223

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
196317	GS/Comp.-001	soil	2009-05-18	22:15	2009-05-19
196318	GS/Comp.-002	soil	2009-05-18	22:29	2009-05-19

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
196317 - GS/Comp.-001	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
196318 - GS/Comp.-002	<0.0200	<0.0200	<0.0200	0.0233		<50.0	<2.00

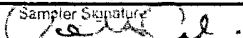


# TraceAnalysis, Inc.

email: [lab@traceanalysis.com](mailto:lab@traceanalysis.com)

5002 Basin Street Suite E  
Tel (432) 7689-6301

Midland, Texas 79703  
Fax

Company Name <b>Yates Petroleum Corporation</b>		Phone # <b>575-748-4217</b>
Address (Street, City, Zip) <b>105 South Fourth Street, Artesia, NM 88210</b>		Fax # <b>575-748-4662</b>
Contact Person <b>Robert Asher</b>	E-mail <b><a href="mailto:boba@yatespetroleum.com">boba@yatespetroleum.com</a></b>	
Invoice to <b>PO# 105632</b>		
Project # <b>30-005-36223</b>	Project Name <b>Boffin State Unit #1</b>	
Project Location <b>Chaves County</b>	Sampler Signature 	

[illegible]

Relinquished by: Company: Date: Time: BCH/UPC 5/18/2009 2:45 PM	Received by: Company: Date: Time: Temp°c:
Relinquished by: Company: Date: Time:	Received by: Company: Date: Time: Temp°c:
Relinquished by: Company: Date: Time:	Received by: Company: Date: Time: Temp°c: Cawt Fox Trace 5-19-09 8:30 6.3 IR 7.3

## ANALYSIS REQUEST

(Circle or Specify Method No.)

[illegible]

LAB USE ONLY	REMARKS:
	TPH: 8015 GRO/DRO, BTX8021B
	Please show results as mg/kg.
	Thank you.
Intact <u>YIN</u>	<input type="checkbox"/> Check If Special Reporting Limits Are Needed
Headspace <u>YINA</u>	
Log-in Review	
Carrie # <u>Fed 7912 2713 2964</u>	



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5002 Basin Street, Suite A Midland, Texas 79703 409•689•6301 FAX 409•689•6313  
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76102 817•261•5260  
E-Mail: [lan@traceanalysis.com](mailto:lan@traceanalysis.com)

## Certifications

WBENC: 237019 HUB: 1752439743100-86536 DBE: VN 20657  
NCTRCA WFWB38444Y0909

## NELAP Certifications

Lubbock: T104704219-08-TX El Paso: T104704221-08-TX Midland: T104704392-08-TX  
LELAP-02003  
Kansas E-10317

## Analytical and Quality Control Report

Robert Asher  
Yates Petroleum Corp.  
105 South 4th South  
Artesia, NM, 88210

Report Date: April 30, 2009

Work Order: 9042805



Project Location: Chaves County  
Project Name: Boffin State Unit #1  
Project Number: 30-005-36223

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194157	GS/Comp-001	soil	2009-04-27	22:33	2009-04-28
194158	GS/Comp-002	soil	2009-04-27	22:55	2009-04-28
194159	GS/Comp-003	soil	2009-04-27	23:15	2009-04-28

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 13 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.



---

Dr. Blair Leftwich, Director

**Standard Flags**

**B** - The sample contains less than ten times the concentration found in the method blank.

## Summary Report

Robert Asher  
Yates Petroleum Corp.  
105 South 4th South  
Artesia, NM 88210

Report Date: April 30, 2009

Work Order: 9042805



Project Location: Chaves County  
Project Name: Boffin State Unit #1  
Project Number: 30-005-36223

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
194157	GS/Comp-001	soil	2009-04-27	22:33	2009-04-28
194158	GS/Comp-002	soil	2009-04-27	22:55	2009-04-28
194159	GS/Comp-003	soil	2009-04-27	23:15	2009-04-28

Sample - Field Code	BTEX				MTBE	TPH DRO	TPH GRO
	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
194157 - GS/Comp-001	12.8	83.3	40.0	250		59100	2190
194158 - GS/Comp-002	18.8	78.5	21.8	166		47300	1530
194159 - GS/Comp-003	0.0520	0.310	0.183	1.93		868	76.9

**Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of COC**