

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

DEC 19 2008

OCD-ARTESIA

Form C-141  
Revised October 10, 2003

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

30-015-26697

Release Notification and Corrective Action

AKW 0736136515

OPERATOR

Initial Report X Final Report

Name of Company Yates Petroleum Corporation	Contact Mike Stubblefield
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712
Facility Name Trigg AIN Federal #1 Tank Battery 30-015-26697	Facility Type Tank battery

Surface Owner Federal	Mineral Owner Federal	Lease No.
-----------------------	-----------------------	-----------

LOCATION OF RELEASE

Unit Letter H	Section 28	Township 20s	Range 29e	Feet from the 1980'	North/South Line FNL	Feet from the 660'	East/West Line FEL	County Eddy
------------------	---------------	-----------------	--------------	------------------------	-------------------------	-----------------------	-----------------------	----------------

Latitude 32.54604 Longitude 104.07338

NATURE OF RELEASE

Type of Release Crude oil & Produced Water	Volume of Release 5 bbls Oil, 10-15 bbls bbls Produced Water	Volume Recovered 1 bbls oil, 5 bbls PW.
Source of Release Water tank	Date and Hour of Occurrence <del>4/10/2008</del> NA 4/10/2007	Date and Hour of Discovery <del>4/10/2008</del> 10:00am 4/10/2007
Was Immediate Notice Given? Yes No X Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*

The well kicked and transfer pump could not keep up, running water tank over.  
All fluids stayed inside bermed area of the tank battery.  
A vacuum truck recovered the standing fluids.

Describe Area Affected and Cleanup Action Taken.\*

The impacted area was the bermed area of the tank battery. The impacted soils located in the bermed area of the tank battery were excavated to an averaged depth of 2' BGS. Soil samples were taken for analytical from the excavated area on 2/28/2008. Analytical results dated 3/4/2008 reported the DRO to be 1190 ppm in the bottom of the excavation. The B-TEX was reported to be <50 mg/kg. The excavated area was then treated using Micro Blaze and fertilizer. Soil samples were taken for analytical on 7/29/2008 from the treated area. Analytical results dated 8/13/2008 reported the GRO to be 296 ppm in the bottom of the excavated area. Yates Petroleum Corporation is submitted a final C-141 form for the release that occurred on 5/31/2008 requesting closure.  
Depth to ground water 50' - 100', Wellhead protection area > 1000', Distance to surface water body > 1000' Site ranking 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: <u>Mike Stubblefield</u>		OIL CONSERVATION DIVISION	
Printed Name: Mike Stubblefield		Approved by District Supervisor <u>Mike Stubblefield</u>	
Title: Environmental Regulatory Agent		Approval Date: <u>OCT 21 2009</u>	Expiration Date: <u>N/A</u>
E-mail Address: mikes@ypcnm.com		Conditions of Approval: <u>N/A</u>	Attached <input type="checkbox"/>
Date: 12/19/2008 Phone: 505-748-4500			

\* Attach Additional Sheets If Necessary.

2RP-111



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

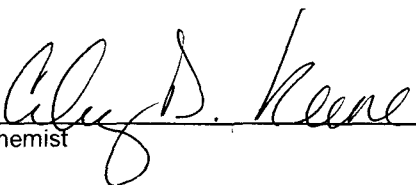
ANALYTICAL RESULTS FOR  
YATES PETROLEUM CORPORATION  
ATTN. MIKE STUBBLEFIELD  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO (575) 748-4335

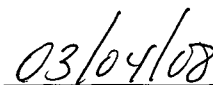
Receiving Date: 03/03/08  
Reporting Date: 03/04/08  
Project Number: NOT GIVEN  
Project Name: TRIGG AIN FEDERAL #1 TANK BATTERY  
Project Location: SEC. 28-20S-29E

Sampling Date: 02/28/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AB  
Analyzed By: CK/AB

LAB NO.	SAMPLE ID	GRO (C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	DRO (>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		03/03/08	03/03/08	03/03/08	03/03/08	03/03/08	03/03/08
H14357-1	1. BOTTOM EXCAVATED AREA	<10.0	1190	<0.020	0.114	<0.020	<0.060
H14357-2	2. NORTH SIDE WALL EXCAVATED AREA	<10.0	252	<0.001	<0.001	<0.001	<0.003
H14357-3	3. EAST SIDE WALL EXCAVATED AREA	<10.0	298	<0.001	<0.001	<0.001	<0.003
H14357-4	4. SOUTH SIDE WALL EXCAVATED AREA	<10.0	<10.0	<0.001	<0.001	<0.001	<0.003
H14357-5	5. WEST SIDE WALL EXCAVATED AREA	<10.0	<10.0	<0.001	<0.001	0.003	0.003
Quality Control		547	509	0.100	0.100	0.093	0.298
True Value QC		500	500	0.100	0.100	0.100	0.300
% Recovery		109	102	99.5	100	92.8	99.3
Relative Percent Difference		4.6	6.2	3.2	4.0	4.6	4.4

METHODS. TPH GRO & DRO - EPA SW-846 8015 M; BTEX - SW-846 8021B.

  
Cheryl D. Keene  
Chemist

  
03/04/08  
Date

H14357BTEXT2 YATES

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 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.



# CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 301 East Marland, Hobbs, NM 88240  
(325) 673-7001 Fax (325) 673-7020 (505) 393-2326 Fax (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

Company Name: Yates Petroleum Corporation		BILL TO		ANALYSIS REQUEST														
Project Manager: Mike Stubblefield		P.O. #:																
Address: 105 South 4th Street		Company: Yates Petro Corp.																
City: Artesia State: N.M. Zip: 88210		Attn: Mike Stubblefield																
Phone #: 505-513-1912 Fax #: 505-748-4335		Address: 105 South 4th Street																
Project #: Project Owner: Mike Stubblefield		City: Artesia																
Client Name: Trigg AIN Federal #1 Tank battery		State: N.M. Zip: 88210																
Project Location: Sec. 28-205-29c		Phone #: 505-748-4500																
Sampler Name: Mike Stubblefield		Fax #: 505-748-4635																
FOR LAB USE ONLY				MATRIX				PRESERV.	SAMPLING									
Lab I.D.	Sample I.D.	(GRAB OR COMPO.)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME				
H14357-1	1. Bottom Excavated Area	C				✓				✓			2/28/08	9:30AM	✓	✓		
-2	2. North side Wall excavated	G				✓				✓			2/28/08	9:35AM	✓	✓		
-3	3. East side Wall excavated	A				✓				✓			2/28/08	9:40AM	✓	✓		
-4	4. South side Wall excavated	A				✓				✓			2/28/08	9:50AM	✓	✓		
-5	5. West side Wall excavated	A				✓				✓			2/28/08	9:55AM	✓	✓		

PLEASE NOTE: Liability and Damages: Cardinal's liability and term's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance or non-performance of services by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:		Date: 2/29/08	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
mae Stubblefield		Time: 10:00 AM		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No
Relinquished By:		Date: 2/29/08	Received By: (Lab Staff)	REMARKS:
mae Stubblefield		Time: 10:00 AM	03/03/08	
Delivered By: (Circle One)				
Sampler - UPS - (Bus) - Other:		Sample Condition	Checked By:	
		Temp. °C	Intact?	
		<input type="checkbox"/> Yes	(Initials)	
		<input type="checkbox"/> No	AB	

† Cardinal cannot accept verbal changes. Please fax written changes to (325) 673-7020.



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

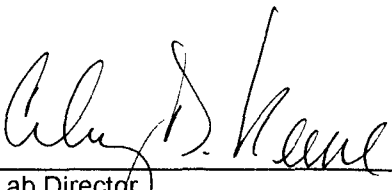
ANALYTICAL RESULTS FOR  
YATES PETROLEUM CORPORATION  
ATTN: MIKE STUBBLEFIED  
105 SOUTH 4TH STREET  
ARTESIA, NM 88210  
FAX TO: (575) 748-4635

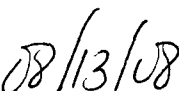
Receiving Date: 08/12/08  
Reporting Date: 08/13/08  
Project Number: 20-015-26697  
Project Name: TRIGG AIN FEDERAL # TANK BATTERY  
Project Location: SEC. 28-20S-29E

Sampling Date: 07/29/08  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: ML  
Analyzed By: ZL

LAB NUMBER	SAMPLE ID	GRO	DRO
		(C <sub>6</sub> -C <sub>10</sub> ) (mg/kg)	(>C <sub>10</sub> -C <sub>28</sub> ) (mg/kg)
ANALYSIS DATE:		08/12/08	08/12/08
H15702-1	1. BOTTOM EXCAVATED AREA	<10.0	296
	ARROUND STOCK TANKS		
Quality Control		497	425
True Value QC		500	500
% Recovery		99.4	85.0
Relative Percent Difference		0.4	6.8

METHOD: SW-846 8015 M

  
Lab Director

  
Date

H15702T YATES

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 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.



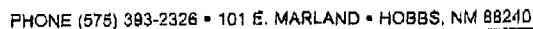
{325} 673-7001 Fax {325} 673-7020 {505} 393-2326 Fax {505} 393-2476

## Page \_\_\_\_ of \_\_\_\_

PLEASE NOTE: Liability and Damages: Cardinal's liability and that's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the services. All claims including those for negligence and any other claim whatsoever must be discovered within the time frame made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services as ordered by Cardinal regardless of whether such claim is based upon any of the above stated theories or otherwise.

**Terms and Conditions:** Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collection, including attorney's fees.

† Cardinal cannot accept verbal changes, please fax written changes to (325) 673-7020.



Analysis Date: 08/12/08  
Sampling Date: 07/29/08  
Sample Type: SOIL  
Sample Condition: INTACT  
Sample Received By: ML  
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/kg)
H15703-1	1. EXCAVATED AREA AROUND FIBER GLASS TANK SIDE WALL 6" DEPTH	544
H15703-2	2. EXCAVATED AREA AROUND FIBER GLASS TANK SIDE WALL 3' DEPTH	832
Quality Control		510
True Value QC		500
% Recovery		102
Relative Percent Difference		4.0

**4500-CГВ**

**Note:** Analyses performed on 1:4 w:v aqueous extracts.

Chemist

08-12-68  
Date

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 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.



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page \_\_\_\_\_ of \_\_\_\_\_

[illegible]

† Cardinal cannot accept verbal changes, please fax written changes to (326) 673-7020.